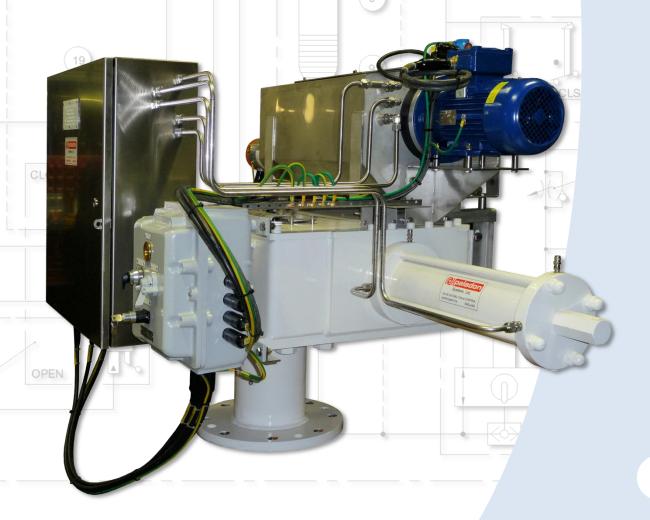


#### INTRODUCTION

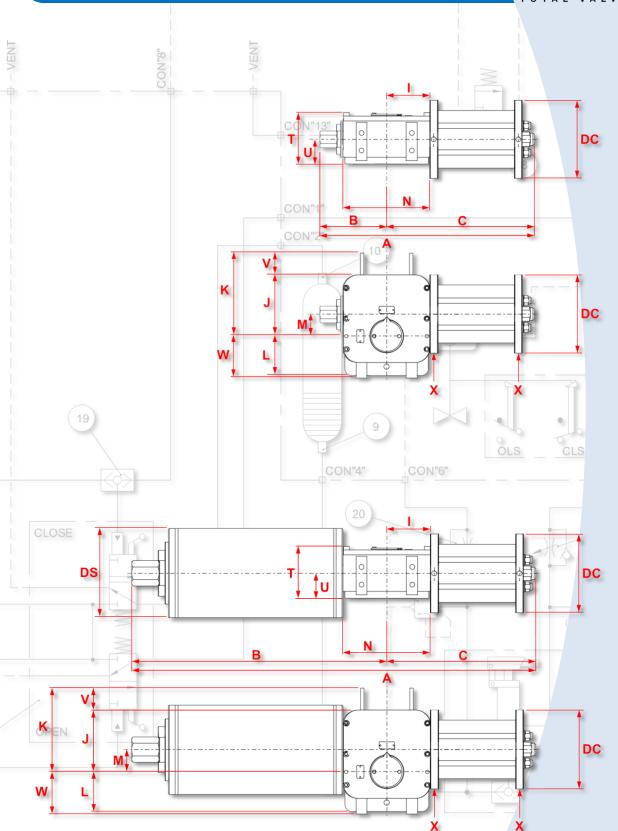
Paladon Systems HY-Series high performance hydraulic scotch-yoke valve actuators are designed specifically to control quarter-turn (90°) valves such as ball, plug and butterfly. The all-steel construction guarantees rugged performance over an extended service life.

The design criteria were established to guarantee a long life-cycle under severe service conditions. Optimum design dictates a minimum of moving parts based on the scotch-yoke design which has been proven over many years to be the most efficient mechanism for operating quarter-turn valves by converting linear piston movement to rotary motion. This mechanism has been refined by Paladon Systems to minimise friction and deliver high torque outputs even at low supply pressures.



## **DIMENSIONS GUIDE**





#### **FRAME 0.4 ASSEMBLIES**



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-0.4-1-DA	15.67	7.83	7.83	N/A	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	24.25	0.61
HYS-0.4-3-DA	15.67	7.83	7.83	N/A	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	24.25	1.22
HYS-0.4-4-DA	16.06	8.03	8.03	N/A	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	24.25	1.83
HYS-0.4-7-DA	19.29	9.65	9.65	N/A	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	26.46	2.44
HYS-0.4-9-DA	14.06	4.21	9.84	N/A	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	26.46	3.66
HYS-0.4-12-DA	14.84	4.21	10.63	N/A	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	28.66	4.88
HYS-0.4-19-DA	16.02	4.21	11.81	N/A	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	39.68	7.32
HYS-0.4-28-DA-120bar	16.81	4.21	12.60	N/A	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	48.50	10.37
HYS-0.4-44-DA-75bar	16.81	4.21	12.60	N/A	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	50.71	16.48
HYS-0.4-56-DA-75bar	17.60	4.21	13.39	N/A	5.71	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	63.93	20.75
HYS-0.4-78-DA-75bar	17.60	4.21	13.39	N/A	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	94.80	28.68
HYS-0.4-122-DA-75bar	17.60	4.21	13.39	N/A	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	123.46	45.16
HYS-0.4-1-SRCOA	18.19	10.35	7.83	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	30.86	0.61
HYS-0.4-1-SRC1A	19.09	11.26	7.83	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	30.86	0.61
HYS-0.4-1-SRC2A	18.86	11.02	7.83	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	30.86	0.61
HYS-0.4-1-SRC3A	19.49	11.65	7.83	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	30.86	0.61
HYS-0.4-3-SRCOA	18.19	10.35	7.83	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	30.86	1.22
HYS-0.4-3-SRC1A	19.09	11.26	7.83	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	30.86	1.22
HYS-0.4-3-SRC2A	18.86	11.02	7.83	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	30.86	1.22
HYS-0.4-3-SRC3A	19.49	11.65	7.83	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	30.86	1.22
HYS-0.4-3-SRC4A	19.09	11.26	7.83	5.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	33.07	1.22
HYS-0.4-3-SRC5A	19.57	11.73	7.83	5.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	33.07	1.22
HYS-0.4-4-SRC0A	18.39	10.35	8.03	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	33.07	1.83
HYS-0.4-4-SRC1A	19.29	11.26	8.03	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	33.07	1.83
HYS-0.4-4-SRC2A	19.06	11.02	8.03	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	33.07	1.83
HYS-0.4-4-SRC3A	19.69	11.65	8.03	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	33.07	1.83
HYS-0.4-4-SRC4A	19.29	11.26	8.03	5.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	1.83
HYS-0.4-4-SRC5A	19.76	11.73	8.03	5.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	1.83
HYS-0.4-4-SRC6A	21.34	13.31	8.03	5.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	37.48	1.83
HYS-0.4-7-SRC0A	20.00	10.35	9.65	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	2.44
HYS-0.4-7-SRC1A	20.91	11.26	9.65	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	2.44
HYS-0.4-7-SRC2A	20.67	11.02	9.65	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	2.44
HYS-0.4-7-SRC3A	21.30	11.65	9.65	4.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	2.44
HYS-0.4-7-SRC4A	20.91	11.26	9.65	5.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	37.48	2.44
HYS-0.4-7-SRC5A	21.38	11.73	9.65	5.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	37.48	2.44
HYS-0.4-7-SRC6A	22.95	13.31	9.65	5.00	3.31	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	39.68	2.44
HYS-0.4-9-SRC0A	20.20	10.35	9.84	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	3.66
HYS-0.4-9-SRC1A	21.10	11.26	9.84	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	3.66
HYS-0.4-9-SRC2A	20.87	11.02	9.84	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	3.66
HYS-0.4-9-SRC3A	21.50	11.65	9.84	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	3.66
HYS-0.4-9-SRC4A		11.26		5.00	5.04	2.32	3.46		2.05	0.98		4.02	1.97	1.97	2.20	1/4"	37.48	3.66
HYS-0.4-9-SRC5A	21.57	11.73	9.84	5.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	37.48	3.66
HYS-0.4-9-SRC6A	23.15		9.84	5.00	5.04	2.32	3.46		2.05	0.98		4.02	1.97	1.97	2.20	1/4"	39.68	3.66
HYS-0.4-12-SRC0A	20.98	10.35	10.63	4.00	5.04	2.32	3.46		2.05	0.98	4.65	4.02	1.97	1.97		1/4"	35.27	4.88
HYS-0.4-12-SRC1A	21.89	11.26		4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	4.88
HYS-0.4-12-SRC2A	21.65		10.63	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	4.88
HYS-0.4-12-SRC3A	22.28	11.65	10.63	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	35.27	4.88
HYS-0.4-12-SRC4A	21.89		10.63	5.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	37.48	4.88
HYS-0.4-12-SRC5A	22.36		10.63	5.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	37.48	4.88
HYS-0.4-12-SRC6A	23.94		10.63	5.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/4"	37.48	4.88
HYS-0.4-12-SRC0A			11.81	4.00		2.32			2.05	0.98	4.65	4.02	1.97		2.20	1/4		7.32
	22.17	10.35			5.04		3.46							1.97			48.50	
HYS-0.4-19-SRC1A	23.07	11.26	11.81	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	48.50	7.32
HYS-0.4-19-SRC2A	22.83	11.02	11.81	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	48.50	7.32
HYS-0.4-19-SRC3A	23.46	11.65	11.81	4.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	48.50	7.32

# FRAME 0.4 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-0.4-19-SRC4A	23.07	11.26	11.81	5.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	50.71	7.32
HYS-0.4-19-SRC5A	23.54	11.73	11.81	5.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	50.71	7.32
HYS-0.4-19-SRC6A	25.12	13.31	11.81	5.00	5.04	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	52.91	7.32
HYS-0.4-28-SRC0A-120bar	22.95	10.35	12.60	4.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	57.32	10.37
HYS-0.4-28-SRC1A-120bar	23.86	11.26	12.60	4.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	57.32	10.37
HYS-0.4-28-SRC2A-120bar	23.62	11.02	12.60	4.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	57.32	10.37
HYS-0.4-28-SRC3A-120bar	24.25	11.65	12.60	4.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	57.32	10.37
HYS-0.4-28-SRC4A-120bar	23.86	11.26	12.60	5.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	10.37
HYS-0.4-28-SRC5A-120bar	24.33	11.73	12.60	5.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	10.37
HYS-0.4-28-SRC6A-120bar	25.91	13.31	12.60	5.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	10.37
HYS-0.4-44-SRC0A-75bar	22.95	10.35	12.60	4.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	16.48
HYS-0.4-44-SRC1A-75bar	23.86	11.26	12.60	4.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	16.48
HYS-0.4-44-SRC2A-75bar	23.62	11.02	12.60	4.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	16.48
HYS-0.4-44-SRC3A-75bar	24.25	11.65	12.60	4.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	16.48
HYS-0.4-44-SRC4A-75bar	23.86	11.26	12.60	5.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	16.48
HYS-0.4-44-SRC5A-75bar	24.33	11.73	12.60	5.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	59.52	16.48
HYS-0.4-44-SRC6A-75bar	25.91	13.31	12.60	5.00	5.43	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	61.73	16.48
HYS-0.4-56-SRC0A-75bar	23.74	10.35	13.39	4.00	5.71	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	72.75	20.75
HYS-0.4-56-SRC1A-75bar	24.65	11.26	13.39	4.00	5.71	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	72.75	20.75
HYS-0.4-56-SRC2A-75bar	24.41	11.02	13.39	4.00	5.71	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	72.75	20.75
HYS-0.4-56-SRC3A-75bar	25.04	11.65	13.39	4.00	5.71	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	72.75	20.75
HYS-0.4-56-SRC4A-75bar	24.65	11.26	13.39	5.00	5.71	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	74.96	20.75
HYS-0.4-56-SRC5A-75bar	25.12	11.73	13.39	5.00	5.71	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	74.96	20.75
HYS-0.4-56-SRC6A-75bar	26.69	13.31	13.39	5.00	5.71	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	77.16	20.75
HYS-0.4-78-SRC0A-75bar	23.74	10.35	13.39	4.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	101.41	28.68
HYS-0.4-78-SRC1A-75bar	24.65	11.26	13.39	4.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	101.41	28.68
HYS-0.4-78-SRC2A-75bar	24.41	11.02	13.39	4.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	101.41	28.68
HYS-0.4-78-SRC3A-75bar	25.04	11.65	13.39	4.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	101.41	28.68
HYS-0.4-78-SRC4A-75bar	24.65	11.26	13.39	5.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	103.62	28.68
HYS-0.4-78-SRC5A-75bar	25.12	11.73	13.39	5.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	103.62	28.68
HYS-0.4-78-SRC6A-75bar	26.69	13.31	13.39	5.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	105.82	28.68
HYS-0.4-122-SRC0A-75bar	23.74	10.35	13.39	4.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	132.28	45.16
HYS-0.4-122-SRC1A-75bar	24.65	11.26	13.39	4.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	132.28	45.16
HYS-0.4-122-SRC2A-75bar	24.41	11.02	13.39	4.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	132.28	45.16
HYS-0.4-122-SRC3A-75bar	25.04	11.65	13.39	4.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	132.28	45.16
HYS-0.4-122-SRC4A-75bar	24.65	11.26	13.39	5.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	134.48	45.16
HYS-0.4-122-SRC5A-75bar	25.12	11.73	13.39	5.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	134.48	45.16
HYS-0.4-122-SRC6A-75bar	26.69	13.31	13.39	5.00	6.30	2.32	3.46	5.43	2.05	0.98	4.65	4.02	1.97	1.97	2.20	1/2"	136.69	45.16



## **FRAME 1 ASSEMBLIES**



HYS-1-9-SRC3B																			
Meshada   207   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049   1049	Actuator Model	A (in)	B (in)	C (in)			I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	_	Volume
MSS-1-20A	HYS-1-1-DA	21.26	10.63	10.63	N/A	3.31	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	48.50	1.22
MSS1-2PA   1216   1083   1083   1084   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085   1085	HYS-1-3-DA	20.87	10.43	10.43	N/A	3.31	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	48.50	1.83
Michard   Mich	HYS-1-4-DA	21.26	10.63	10.63	N/A	3.31	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	50.71	3.05
MS-1-12-DA	HYS-1-7-DA	21.65	10.83	10.83	N/A	3.31	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	50.71	4.27
Mest-1980ch   1937   5.39   1417   NA   500   350   512   700   295   157   701   465   224   137   319   172   6614   1135   1155   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261   1261	HYS-1-9-DA	17.72	5.39	12.32	N/A	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	50.71	5.49
MS-1-12-MO-77596F	HYS-1-12-DA	18.58	5.39	13.19	N/A	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	50.71	7.32
HS1-14-DA75bar   21.91   5.53   15.54   NA   5.43   3.50   5.12   7.02   2.95   1.57   7.01   4.65   2.24   1.97   31.9   1.12   77.16   2.55   3.75   7.01   4.65   2.24   1.97   3.19   1.12   77.16   2.55   3.75   7.01   4.65   2.24   1.97   3.19   1.12   77.16   2.55   3.75   7.01   4.65   2.24   1.97   3.19   1.12   77.16   2.55   3.75   7.01   4.65   2.24   1.97   3.19   1.12   1.12   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57   4.57	HYS-1-19-DA	19.57	5.39	14.17	N/A	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	66.14	11.59
MS-1-56-0x-75bar   23.11   5.39   17.72   N/A   5.71   3.05   51.2   7.09   2.95   1.57   7.01   4.65   2.24   1.97   3.19   1.72   90.39   12.25   15.57   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75	HYS-1-28-DA-120bar	21.93	5.39	16.54	N/A	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	72.75	16.48
MS-1-13-00-75bar   23.11   5.39   1.772   N/A   6.30   5.12   7.09   2.95   1.57   7.01   4.65   2.26   1.97   3.19   1.92   121.25   45.77   MS-1-12-00-75bar   23.11   5.39   1.772   N/A   6.30   3.50   5.12   7.09   2.95   1.57   7.01   4.65   2.26   1.97   3.19   1.92   1.41   1.95   1.92   1.92   1.92   1.93   1.92   1.92   1.93   1.92   1.92   1.92   1.93   1.92   1.92   1.93   1.92   1.92   1.93   1.92   1.92   1.93   1.92   1.93   1.92   1.93   1.92   1.93   1.92   1.93   1.92   1.93   1.93   1.92   1.93   1.93   1.92   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93   1.93	HYS-1-44-DA-75bar	21.93	5.39	16.54	N/A	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	77.16	25.63
MS-11-20A-75bar   23.11   5.39   1.72   1.47   6.30   3.05   5.12   7.09   2.95   1.97   7.01   4.65   2.24   1.97   3.19   1.97   1.99   1.92   1.22   1.22   MS-1-1-SICR8   24.76   1.41   10.63   5.00   3.31   3.05   5.12   7.09   2.95   1.57   7.01   4.65   2.24   1.97   3.19   1.47   5.95   1.22   MS-1-1-SICR8   24.77   1.41   10.63   4.00   3.31   3.05   5.12   7.09   2.95   1.57   7.01   4.65   2.24   1.97   3.19   1.47   5.95   1.22   MS-1-1-SICR8   24.77   1.41   10.63   4.00   3.31   3.05   5.12   7.09   2.95   1.57   7.01   4.65   2.24   1.97   3.19   1.47   5.95   1.22   MS-1-1-SICR8   24.77   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47   1.47	HYS-1-56-DA-75bar	23.11	5.39	17.72	N/A	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	90.39	32.95
MS-1-1-SRCI28	HYS-1-78-DA-75bar	23.11	5.39	17.72	N/A	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	121.25	45.77
MS-1-1-SRCI28	HYS-1-122-DA-75bar	23.11		17.72			3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	•	149.91	
MSS-1-1-SRC28	HYS-1-1-SRC1B	24.76	14.13	10.63	5.00		3.50	5.12	7.09	2.95		7.01	4.65	2.24	1.97	3.19		59.52	1.22
MSS-11-SRC38		24.37	13.74	10.63	4.00	3.31	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	•	59.52	1.22
MSS-1-3-SRC18																			
MS-1-3-SRC28																			
WS-1-3-SRC38																			
MSS-14-SRC68																			
MYS-1-3-SRC58																			
HYS-14-SRC68																			
HYS-14-SRC18																			
HYS-14-SRC28																1			
HYS-14-SRC3B         24.92         14.29         10.63         4.00         3.31         3.50         5.12         7.09         2.95         1.57         7.01         4.65         2.24         1.97         3.19         1/4"         59.52         3.05           HYS-14-SRC6B         24.72         14.09         10.63         6.06         3.31         3.50         5.12         7.09         2.95         1.57         7.01         4.65         2.24         1.97         3.19         1/4"         19.37         3.09           HYS-14-SRC6B         24.96         14.33         10.63         6.06         3.01         3.50         5.12         7.09         2.95         1.57         7.01         4.65         2.24         1.97         3.19         1/4"         63.93         3.05           HYS-14-SRC6B         27.91         11.72         10.63         5.00         3.31         3.50         5.12         7.09         2.95         1.57         7.01         4.65         2.24         1.97         3.19         1/4"         68.34         3.05           HYS-14-SRC0B         26.89         16.26         10.63         5.00         3.31         3.50         5.12         7.09         2.95																			
HYS-14-SRC68																	•		
HYS-14-SRC58   33.07   22.44   10.63   62.6   33.1   35.0   51.2   7.09   2.95   1.57   7.01   4.65   2.24   1.97   3.19   1.14"   6.933   3.05   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.95   1.9																			
HYS-14-SRC68																			
HYS-1-4-SRC7B																			
HYS-1-4-SRC8B																			
HYS-1-4 SRC9B																			
HYS-1-4-SRC10B 30.31 19.69 10.63 8.62 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 97.00 3.05 HYS-1-7-SRC1B 24.96 14.13 10.83 4.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 4.27 HYS-1-7-SRC3B 25.12 14.29 10.83 4.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 4.27 HYS-1-7-SRC3B 25.12 14.29 10.83 5.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 4.27 HYS-1-7-SRC4B 24.91 14.09 10.83 5.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 4.27 HYS-1-7-SRC4B 33.27 22.44 10.83 6.26 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 61.73 4.27 HYS-1-7-SRC4B 25.16 14.33 10.83 5.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 4.27 HYS-1-7-SRC6B 25.16 14.33 10.83 5.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 4.27 HYS-1-7-SRC7B 28.11 17.28 10.83 5.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 4.27 HYS-1-7-SRC7B 28.11 17.28 10.83 5.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 4.27 HYS-1-7-SRC7B 27.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00																			
HYS-1-7-SRC1B  24.96  14.13  10.83  4.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  5.95  4.27  HYS-1-7-SRC2B  25.12  14.29  10.83  4.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  5.95  4.27  HYS-1-7-SRC3B  25.12  14.29  10.83  4.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  5.95  4.27  HYS-1-7-SRC4B  24.92  14.09  10.83  4.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  5.95  4.27  HYS-1-7-SRC4B  3.32  1.244  1.083  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  6.17  4.27  HYS-1-7-SRC6B  3.27  1.48  3.28  3.28  1.49  3.39  3.40  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  6.31  4.27  HYS-1-7-SRC6B  2.516  1.433  1.083  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  6.39  4.27  HYS-1-7-SRC7B  2.81  1.72  HYS-1-7-SRC7B  2.81  1.72  1.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  6.834  4.27  HYS-1-7-SRC7B  2.81  1.72  1.73  1.74  6.834  4.27  HYS-1-7-SRC4B  2.74  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.																			
HYS-1-7-SRC2B																			
HYS-1-7-SRC3B																			
HYS-1-7-SRC4B  24.92  14.09  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  61.73  4.27  HYS-1-7-SRC5B  33.27  22.44  10.83  6.26  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  79.37  4.27  HYS-1-7-SRC6B  25.16  14.33  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  63.93  4.27  HYS-1-7-SRC7B  28.11  17.28  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  63.93  4.27  HYS-1-7-SRC7B  28.11  17.28  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  63.93  4.27  HYS-1-7-SRC7B  27.00  1.67  1.683  4.27  HYS-1-7-SRC7B  27.00  1.67  1.683  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  68.34  4.27  HYS-1-7-SRC1BB  27.06  1.67  1.683  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  68.34  4.27  HYS-1-7-SRC1BB  27.06  1.67  1.683  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  68.34  4.27  HYS-1-7-SRC1BB  27.06  1.67  1.683  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  68.34  4.27  HYS-1-7-SRC1BB  29.33  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  68.34  4.27  HYS-1-7-SRC1BB  29.33  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  68.34  4.27  HYS-1-9-SRC1B  29.31  1.4"  68.34  4.27  HYS-1-9-SRC2B  29.51  1.57  7.01  4.65  2.24  1.97  3.19  1.4"  68.34  4.27  HYS-1-9-SRC2B  1.67  1.70  1.65  1.70  1.65  1.70  1.65  1.70  1.65  1.70  1.65  1.70  1.70  1.65  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.70  1.7																			
HYS-1-7-SRC5B  33.27  22.44  10.83  6.26  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  79.37  4.27  HYS-1-7-SRC6B  25.16  14.33  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC7B  28.11  17.28  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC8B  27.00  16.77  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC8B  27.09  16.26  18.39  18.50  18.31  3.50  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC1BB  30.51  19.69  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC1BB  30.51  19.69  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC1BB  30.51  19.69  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC1BB  30.51  19.69  10.83  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-9-SRC1BB  2.93  1.94  1.94  1.95  1.94  1.94  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.95  1.9																			
HYS-1-7-SRC6B  25.16  14.33  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  63.93  4.27  HYS-1-7-SRC7B  28.11  17.28  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC8B  27.09  16.26  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC9B  27.09  16.26  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC9B  30.51  1/4"  68.34  4.27  HYS-1-7-SRC10B  30.51  19.69  10.83  8.62  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-7-SRC11B  29.33  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-9-SRC11B  29.33  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-9-SRC11B  29.33  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-9-SRC11B  29.33  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  4.27  HYS-1-9-SRC11B  29.33  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  4.27  HYS-1-9-SRC11B  20.66  13.74  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  4.47  HYS-1-9-SRC2B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  5.49  HYS-1-9-SRC3B  26.61  14.29  14.23  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  5.49  HYS-1-9-SRC3B  26.61  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.29  14.																			
HYS-1-7-SRC7B  28.11  17.28  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC8B  27.60  16.77  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC9B  27.09  16.26  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC9B  30.51  19.69  10.83  8.62  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC10B  30.51  19.69  10.83  8.62  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-9-SRC1B  26.46  14.13  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-9-SRC2B  26.66  13.74  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  4.27  HYS-1-9-SRC3B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  4.27  HYS-1-9-SRC3B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  4.27  HYS-1-9-SRC3B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  5.49  HYS-1-9-SRC3B  26.61  14.29  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  5.49  HYS-1-9-SRC4B  26.61  14.29  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  5.49  HYS-1-9-SRC5B  34.76  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.78  4.79  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4.70  4																			
HYS-1-7-SRC8B																			
HYS-1-7-SRC9B  27.09  16.26  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  HYS-1-7-SRC10B  30.51  19.69  10.83  8.62  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-7-SRC11B  29.33  18.50  10.83  5.00  3.31  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.00  4.27  HYS-1-9-SRC1B  26.46  14.13  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  97.05  4.27  HYS-1-9-SRC2B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC3B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC4B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC4B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC4B  26.61  14.29  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC5B  34.76  22.44  12.32  6.26  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  4.27  4.27  4.28  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29  4.29																			
HYS-1-7-SRC10B  29.33 18.50 10.83 8.62 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 97.00 4.27  HYS-1-7-SRC11B  29.33 18.50 10.83 5.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 70.55 4.27  HYS-1-9-SRC1B  26.46 14.13 12.32 4.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49  HYS-1-9-SRC2B  26.06 13.74 12.32 4.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49  HYS-1-9-SRC3B  26.61 14.29 12.32 4.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49  HYS-1-9-SRC4B  26.42 14.09 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49  HYS-1-9-SRC5B  34.76 22.44 12.32 6.26 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 61.73 5.49  HYS-1-9-SRC6B  26.65 14.33 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 5.49  HYS-1-9-SRC6B  26.67 17.28 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 5.49  HYS-1-9-SRC6B  29.09 16.77 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49  HYS-1-9-SRC8B  29.09 16.77 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49  HYS-1-9-SRC9B  28.58 16.26 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49  HYS-1-9-SRC9B  28.58 16.26 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49  HYS-1-9-SRC9B  30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49  HYS-1-9-SRC9B  30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49  HYS-1-9-SRC1B  30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49  HYS-1-9-SRC9B  30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49  HYS-1-9-SRC1B  30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 70.55 5.49																	•		
HYS-1-7-SRC11B  29.33 18.50 10.83 5.00 3.31 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 70.55 4.27 HYS-1-9-SRC1B 26.46 14.13 12.32 4.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49 HYS-1-9-SRC2B 26.60 13.74 12.32 4.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49 HYS-1-9-SRC3B 26.61 14.29 12.32 4.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49 HYS-1-9-SRC4B 26.61 14.29 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49 HYS-1-9-SRC5B 34.76 22.44 12.32 6.26 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 61.73 5.49 HYS-1-9-SRC6B 26.65 14.33 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 5.49 HYS-1-9-SRC6B 29.09 16.77 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRCBB 28.58 16.26 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 1.59 1.59 1.59 1.59 1.59 1.59 1.59 1.59																			
HYS-1-9-SRC1B  26.46  14.13  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC2B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC3B  26.61  14.29  12.32  4.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC4B  26.42  14.09  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  59.52  5.49  HYS-1-9-SRC4B  34.76  22.44  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  61.73  5.49  HYS-1-9-SRC6B  26.65  14.33  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  63.93  5.49  HYS-1-9-SRC6B  26.65  14.33  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  63.93  5.49  HYS-1-9-SRC7B  29.61  17.28  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  63.93  5.49  HYS-1-9-SRC8B  29.09  16.77  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  63.93  5.49  HYS-1-9-SRC8B  29.09  16.77  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  5.49  HYS-1-9-SRC8B  29.09  16.77  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  5.49  HYS-1-9-SRC8B  29.09  16.77  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  5.49  HYS-1-9-SRC9B  28.58  16.26  12.32  5.00  5.04  3.50  5.12  7.09  2.95  1.57  7.01  4.65  2.24  1.97  3.19  1/4"  68.34  5.49  HYS-1-9-SRC9B  1.57  7.01  1.65  2.24  1.97  3.19  1/4"  68.34  5.49  HYS-1-9-SRC9B  1.57  7.01  1.65  2.24  1.97  3.19  1/4"  68.34  5.49  1/4"  68.34  5.49  1/4"  1/4"  68.34  5.49  1/4"  1/4"  68.34  5.49  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"  1/4"																	•		
HYS-1-9-SRC2B 26.61 14.29 12.32 4.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49 HYS-1-9-SRC3B 26.61 14.29 12.32 4.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 59.52 5.49 HYS-1-9-SRC4B 26.42 14.09 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 61.73 5.49 HYS-1-9-SRC5B 34.76 22.44 12.32 6.26 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 79.37 5.49 HYS-1-9-SRC6B 26.65 14.33 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 5.49 HYS-1-9-SRC7B 29.61 17.28 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC8B 29.09 16.77 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC8B 28.58 16.26 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 28.58 16.26 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC10B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 97.00 5.49 HYS-1-9-SRC11B 30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 70.55 5.49																			
HYS-1-9-SRC3B		26.46	14.13	12.32		5.04	3.50	5.12	7.09	2.95	1.57		4.65	2.24	1.97	3.19	1/4"	59.52	5.49
HYS-1-9-SRC4B 26.42 14.09 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 61.73 5.49 HYS-1-9-SRC5B 34.76 22.44 12.32 6.26 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 79.37 5.49 HYS-1-9-SRC6B 26.65 14.33 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 5.49 HYS-1-9-SRC7B 29.61 17.28 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC8B 29.09 16.77 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 28.58 16.26 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC10B 30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 97.00 5.49 HYS-1-9-SRC11B 30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 70.55 5.49	HYS-1-9-SRC2B	26.06	13.74	12.32	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	59.52	5.49
HYS-1-9-SRC5B		26.61	14.29	12.32	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	59.52	5.49
HYS-1-9-SRC6B 26.65 14.33 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 63.93 5.49 HYS-1-9-SRC7B 29.61 17.28 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC8B 29.09 16.77 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC9B 28.58 16.26 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC10B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 68.34 5.49 HYS-1-9-SRC10B 30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 97.00 5.49 HYS-1-9-SRC11B 30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 70.55 5.49		26.42	14.09		5.00	5.04	3.50	5.12	7.09		1.57	7.01	4.65	2.24		3.19		61.73	5.49
HYS-1-9-SRC7B       29.61       17.28       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC8B       29.09       16.77       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC9B       28.58       16.26       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC10B       32.01       19.69       12.32       8.62       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC10B       30.83       18.50       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       97.00		34.76	22.44			5.04		5.12	7.09		1.57		4.65			3.19	•	79.37	5.49
HYS-1-9-SRC8B       29.09       16.77       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC9B       28.58       16.26       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC10B       32.01       19.69       12.32       8.62       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC11B       30.83       18.50       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC11B       30.83       18.50       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       97.00	HYS-1-9-SRC6B	26.65	14.33	12.32	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	63.93	5.49
HYS-1-9-SRC9B       28.58       16.26       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       68.34       5.49         HYS-1-9-SRC10B       32.01       19.69       12.32       8.62       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       97.00       5.49         HYS-1-9-SRC11B       30.83       18.50       12.32       5.00       5.04       3.50       5.12       7.09       2.95       1.57       7.01       4.65       2.24       1.97       3.19       1/4"       97.00       5.49	HYS-1-9-SRC7B	29.61	17.28	12.32	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	68.34	5.49
HYS-1-9-SRC10B 32.01 19.69 12.32 8.62 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 97.00 5.49 HYS-1-9-SRC11B 30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 70.55 5.49	HYS-1-9-SRC8B	29.09	16.77	12.32	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	68.34	5.49
HYS-1-9-SRC11B 30.83 18.50 12.32 5.00 5.04 3.50 5.12 7.09 2.95 1.57 7.01 4.65 2.24 1.97 3.19 1/4" 70.55 5.49	HYS-1-9-SRC9B	28.58	16.26	12.32	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	68.34	5.49
	HYS-1-9-SRC10B	32.01	19.69	12.32	8.62	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	97.00	5.49
HVS 1.12 SPC1B 27.22 14.12 12.10 4.00 5.04 2.50 5.12 7.00 2.05 4.57 7.01 4.55 2.24 4.07 2.10 4.44 54.72 7.22	HYS-1-9-SRC11B	30.83	18.50	12.32	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	70.55	5.49
7.32   1.13   1/4   1.23   1.24   1.20   1.20   1.25   1.20   2.12   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.20   1.2	HYS-1-12-SRC1B	27.32	14.13	13.19	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	61.73	7.32

#### FRAME 1 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	l (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-1-12-SRC1B	27.32	14.13	13.19	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	61.73	7.32
HYS-1-12-SRC2B	26.93	13.74	13.19	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	61.73	7.32
HYS-1-12-SRC3B	27.48	14.29	13.19	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	61.73	7.32
HYS-1-12-SRC4B	27.28	14.09	13.19	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	63.93	7.32
HYS-1-12-SRC5B	35.63	22.44	13.19	6.26	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	81.57	7.32
HYS-1-12-SRC6B	27.52	14.33	13.19	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	66.14	7.32
HYS-1-12-SRC7B	30.47	17.28	13.19	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	68.34	7.32
HYS-1-12-SRC8B	29.96	16.77	13.19	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	68.34	7.32
HYS-1-12-SRC9B	29.45	16.26	13.19	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	68.34	7.32
HYS-1-12-SRC10B	32.87	19.69	13.19	8.62	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	97.00	7.32
HYS-1-12-SRC11B	31.69	18.50	13.19	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/4"	70.55	7.32
HYS-1-19-SRC1B	28.31	14.13	14.17	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	74.96	11.59
HYS-1-19-SRC2B	27.91	13.74	14.17	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	74.96	11.59
HYS-1-19-SRC3B	28.46	14.29	14.17	4.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	74.96	11.59
HYS-1-19-SRC4B	28.27	14.09	14.17	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	77.16	11.59
HYS-1-19-SRC5B	36.61	22.44	14.17	6.26	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	94.80	11.59
HYS-1-19-SRC6B	28.50	14.33	14.17	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	79.37	11.59
HYS-1-19-SRC7B	31.46	17.28	14.17	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	83.78	11.59
HYS-1-19-SRC8B	30.94	16.77	14.17	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	83.78	11.59
HYS-1-19-SRC9B	30.43	16.26	14.17	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	83.78	11.59
HYS-1-19-SRC10B	33.86	19.69	14.17	8.62	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	110.23	11.59
HYS-1-19-SRC11B	32.68	18.50	14.17	5.00	5.04	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	85.98	11.59
HYS-1-28-SRC1B-120bar	30.67	14.13	16.54	4.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	83.78	16.48
HYS-1-28-SRC2B-120bar	30.28	13.74	16.54	4.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	83.78	16.48
HYS-1-28-SRC3B-120bar	30.83	14.29	16.54	4.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	83.78	16.48
HYS-1-28-SRC4B-120bar	30.63	14.09	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	85.98	16.48
HYS-1-28-SRC5B-120bar	38.98	22.44	16.54	6.26	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	103.62	16.48
HYS-1-28-SRC6B-120bar	30.87	14.33	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	88.18	16.48
HYS-1-28-SRC7B-120bar	33.82	17.28	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	90.39	16.48
HYS-1-28-SRC8B-120bar	33.31	16.77	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	90.39	16.48
HYS-1-28-SRC9B-120bar	32.80	16.26	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	90.39	16.48
HYS-1-28-SRC10B-120bar	36.22	19.69	16.54	8.62	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	119.05	16.48
HYS-1-28-SRC11B-120bar	35.04	18.50	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	92.59	16.48
HYS-1-44-SRC1B-75bar	30.67	14.13	16.54	4.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	88.18	25.63
HYS-1-44-SRC2B-75bar	30.28	13.74	16.54	4.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	88.18	25.63
HYS-1-44-SRC3B-75bar	30.83	14.29	16.54	4.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	88.18	25.63
HYS-1-44-SRC4B-75bar	30.63	14.09	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	88.18	25.63
HYS-1-44-SRC5B-75bar	38.98	22.44	16.54	6.26	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	108.03	25.63
HYS-1-44-SRC6B-75bar	30.87	14.33	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	90.39	25.63
HYS-1-44-SRC7B-75bar	33.82	17.28	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	94.80	25.63
HYS-1-44-SRC8B-75bar	33.31	16.77	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	94.80	25.63
HYS-1-44-SRC9B-75bar	32.80			5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	94.80	25.63
HYS-1-44-SRC10B-75bar	36.22	19.69	16.54	8.62	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	123.46	25.63
HYS-1-44-SRC11B-75bar	35.04	18.50	16.54	5.00	5.43	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	97.00	25.63
HYS-1-56-SRC1B-75bar	31.85	14.13	17.72	4.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	101.41	32.95
HYS-1-56-SRC2B-75bar	31.46		17.72	4.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	101.41	32.95
HYS-1-56-SRC3B-75bar	32.01	14.29	17.72	4.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	101.41	32.95
HYS-1-56-SRC4B-75bar	31.81	14.09	17.72	5.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	103.62	32.95
HYS-1-56-SRC5B-75bar	40.16		17.72	6.26	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	121.25	32.95
HYS-1-56-SRC6B-75bar	32.05		17.72	5.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	105.82	32.95
HYS-1-56-SRC7B-75bar	35.00		17.72	5.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	108.03	32.95
HYS-1-56-SRC8B-75bar	34.49	16.77	17.72	5.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	108.03	32.95
HYS-1-56-SRC9B-75bar	33.98		17.72	5.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	108.03	32.95
HYS-1-56-SRC10B-75bar	37.40		17.72	8.62	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	136.69	32.95

## FRAME 1 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-1-56-SRC11B-75bar	36.22	18.50	17.72	5.00	5.71	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	110.23	32.95
HYS-1-78-SRC1B-75bar	31.85	14.13	17.72	4.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	130.07	45.77
HYS-1-78-SRC2B-75bar	31.46	13.74	17.72	4.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	130.07	45.77
HYS-1-78-SRC3B-75bar	32.01	14.29	17.72	4.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	130.07	45.77
HYS-1-78-SRC4B-75bar	31.81	14.09	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	132.28	45.77
HYS-1-78-SRC5B-75bar	40.16	22.44	17.72	6.26	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	149.91	45.77
HYS-1-78-SRC6B-75bar	32.05	14.33	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	134.48	45.77
HYS-1-78-SRC7B-75bar	35.00	17.28	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	138.89	45.77
HYS-1-78-SRC8B-75bar	34.49	16.77	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	138.89	45.77
HYS-1-78-SRC9B-75bar	33.98	16.26	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	138.89	45.77
HYS-1-78-SRC10B-75bar	37.40	19.69	17.72	8.62	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	165.35	45.77
HYS-1-78-SRC11B-75bar	36.22	18.50	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	141.10	45.77
HYS-1-122-SRC1B-75bar	31.85	14.13	17.72	4.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	160.94	72.01
HYS-1-122-SRC2B-75bar	31.46	13.74	17.72	4.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	160.94	72.01
HYS-1-122-SRC3B-75bar	32.01	14.29	17.72	4.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	160.94	72.01
HYS-1-122-SRC4B-75bar	31.81	14.09	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	163.14	72.01
HYS-1-122-SRC5B-75bar	40.16	22.44	17.72	6.26	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	180.78	72.01
HYS-1-122-SRC6B-75bar	32.05	14.33	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	165.35	72.01
HYS-1-122-SRC7B-75bar	35.00	17.28	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	167.55	72.01
HYS-1-122-SRC8B-75bar	34.49	16.77	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	167.55	72.01
HYS-1-122-SRC9B-75bar	33.98	16.26	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	167.55	72.01
HYS-1-122-SRC10B-75bar	37.40	19.69	17.72	8.62	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	196.21	72.01
HYS-1-122-SRC11B-75bar	36.22	18.50	17.72	5.00	6.30	3.50	5.12	7.09	2.95	1.57	7.01	4.65	2.24	1.97	3.19	1/2"	169.76	72.01



## **FRAME 2 ASSEMBLIES**



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-2-3-DA	22.83	11.42	11.42	N/A	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	59.52	2.44
HYS-2-4-DA	23.23	11.61	11.61	N/A	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	59.52	3.66
HYS-2-7-DA	23.62	11.81	11.81	N/A	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	59.52	4.88
HYS-2-9-DA	19.21	5.83	13.39	N/A	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	59.52	7.32
HYS-2-12-DA	19.41	5.83	13.58	N/A	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	59.52	9.15
HYS-2-19-DA	21.06	5.83	15.24	N/A	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	74.96	14.65
HYS-2-28-DA-120bar	22.36	5.83	16.54	N/A	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	85.98	20.75
HYS-2-44-DA-75bar	22.36	5.83	16.54	N/A	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	88.18	32.34
HYS-2-56-DA-75bar	23.54	5.83	17.72	N/A	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	105.82	41.50
HYS-2-78-DA-75bar	23.54	5.83	17.72	N/A	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	134.48	57.36
HYS-2-122-DA-75bar	23.54	5.83	17.72	N/A	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	165.35	89.70
HYS-2-201-DA-75bar	25.51	5.83	19.69	N/A	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	185.19	147.07
HYS-2-240-DA-75bar	25.51	5.83	19.69	N/A	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	302.03	176.36
HYS-2-3-SRC1E	26.81	15.39	11.42	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	2.44
HYS-2-3-SRC2E	26.38	14.96	11.42	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	2.44
HYS-2-3-SRC3E	27.01	15.59	11.42	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	2.44
HYS-2-3-SRC4E	26.61	15.20	11.42	5.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	70.55	2.44
HYS-2-3-SRC5E	34.76	23.35	11.42	6.26	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	90.39	2.44
HYS-2-3-SRC6E	33.58	22.17	11.42	6.26	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	88.18	2.44
HYS-2-4-SRC1E	27.01	15.39	11.61	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	3.66
HYS-2-4-SRC2E	26.57	14.96	11.61	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	3.66
HYS-2-4-SRC3E	27.20	15.59	11.61	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	3.66
HYS-2-4-SRC4E	26.81	15.20	11.61	5.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	70.55	3.66
HYS-2-4-SRC5E	34.96	23.35	11.61	6.26	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	90.39	3.66
HYS-2-4-SRC6E	33.78	22.17	11.61	6.26	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	88.18	3.66
HYS-2-4-SRC7E	28.86	17.24	11.61	5.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	77.16	3.66
HYS-2-4-SRC8E	32.40	20.79	11.61	8.62	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	119.05	3.66
HYS-2-7-SRC1E	27.20	15.39	11.81	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	4.88
HYS-2-7-SRC2E	26.77	14.96	11.81	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	4.88
HYS-2-7-SRC3E	27.40	15.59	11.81	4.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	4.88
HYS-2-7-SRC4E	27.01	15.20	11.81	5.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	70.55	4.88
HYS-2-7-SRC5E	35.16	23.35	11.81	6.26	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	90.39	4.88
HYS-2-7-SRC6E	33.98	22.17	11.81	6.26	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	88.18	4.88
HYS-2-7-SRC7E	29.06	17.24	11.81	5.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	77.16	4.88
HYS-2-7-SRC8E	32.60	20.79	11.81	8.62	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	119.05	4.88
HYS-2-7-SRC9E	31.18	19.37	11.81	5.00	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	81.57	4.88
HYS-2-7-SRC10E	29.37	17.56	11.81	8.62	3.31	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	108.03	4.88
HYS-2-9-SRC1E	28.78	15.39	13.39	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	7.32
HYS-2-9-SRC2E	28.35	14.96	13.39	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	7.32
HYS-2-9-SRC3E	28.98	15.59	13.39	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	7.32
HYS-2-9-SRC4E	28.58	15.20	13.39	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	70.55	7.32
HYS-2-9-SRC5E	36.73	23.35	13.39	6.26	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	90.39	7.32
HYS-2-9-SRC6E	35.55	22.17	13.39	6.26	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	88.18	7.32
HYS-2-9-SRC7E	30.63	17.24	13.39	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	77.16	7.32
HYS-2-9-SRC8E	34.17	20.79	13.39	8.62	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	119.05	7.32
HYS-2-9-SRC9E	32.76	19.37	13.39	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	81.57	7.32
HYS-2-9-SRC10E	30.94	17.56	13.39	8.62	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	108.03	7.32
HYS-2-9-SRC11E	33.46		13.39	7.99	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	123.46	7.32
HYS-2-12-SRC1E	28.98	15.39	13.58	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	9.15
HYS-2-12-SRC2E	28.54		13.58	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	9.15
HYS-2-12-SRC3E	29.17	15.59	13.58	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	68.34	9.15
HYS-2-12-SRC4E	28.78		13.58	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	70.55	9.15
HYS-2-12-SRC5E	36.93	23.35	13.58	6.26	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	90.39	9.15
HYS-2-12-SRC6E	35.75	22.17	13.58	6.26	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	88.18	9.15

## FRAME 2 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-2-12-SRC7E	30.83	17.24	13.58	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	77.16	9.15
HYS-2-12-SRC8E	34.37	20.79	13.58	8.62	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	119.05	9.15
HYS-2-12-SRC9E	32.95	19.37	13.58	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	81.57	9.15
HYS-2-12-SRC10E	31.14	17.56	13.58	8.62	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	108.03	9.15
HYS-2-12-SRC11E	33.66	20.08	13.58	7.99	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/4"	123.46	9.15
HYS-2-19-SRC1E	30.63	15.39	15.24	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	85.98	14.65
HYS-2-19-SRC2E	30.20	14.96	15.24	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	85.98	14.65
HYS-2-19-SRC3E	30.83	15.59	15.24	4.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	85.98	14.65
HYS-2-19-SRC4E	30.43	15.20	15.24	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	88.18	14.65
HYS-2-19-SRC5E	38.58	23.35	15.24	6.26	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	108.03	14.65
HYS-2-19-SRC6E	37.40	22.17	15.24	6.26	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	105.82	14.65
HYS-2-19-SRC7E	32.48	17.24	15.24	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	92.59	14.65
HYS-2-19-SRC8E	36.02	20.79	15.24	8.62	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	134.48	14.65
HYS-2-19-SRC9E	34.61	19.37	15.24	5.00	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	97.00	14.65
HYS-2-19-SRC10E	32.80	17.56	15.24	8.62	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	125.66	14.65
HYS-2-19-SRC11E	35.31	20.08	15.24	7.99	5.04	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	138.89	14.65
HYS-2-28-SRC1E-120bar	31.93	15.39	16.54	4.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	94.80	20.75
HYS-2-28-SRC2E-120bar	31.50	14.96	16.54	4.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	94.80	20.75
HYS-2-28-SRC3E-120bar	32.13	15.59	16.54	4.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	94.80	20.75
HYS-2-28-SRC4E-120bar	31.73	15.20	16.54	5.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	97.00	20.75
HYS-2-28-SRC5E-120bar	39.88	23.35	16.54	6.26	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	116.84	20.75
HYS-2-28-SRC6E-120bar	38.70	22.17	16.54	6.26	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	114.64	20.75
HYS-2-28-SRC7E-120bar	33.78	17.24	16.54	5.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	103.62	20.75
HYS-2-28-SRC8E-120bar	37.32	20.79	16.54	8.62	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	145.51	20.75
HYS-2-28-SRC9E-120bar	35.91	19.37	16.54	5.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	108.03	20.75
HYS-2-28-SRC10E-120bar	34.09	17.56	16.54 16.54	7.99	5.43	3.90	5.51	7.48 7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	134.48	20.75
HYS-2-28-SRC11E-120bar	36.61	20.08					5.51		3.54		7.80	4.65		1.97	3.78	,	147.71	20.75
HYS-2-44-SRC1E-75bar	31.93	15.39	16.54	4.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2" 1/2"	99.21	32.34
HYS-2-44-SRC2E-75bar HYS-2-44-SRC3E-75bar	31.50 32.13	14.96 15.59	16.54	4.00	5.43	3.90	5.51 5.51	7.48 7.48	3.54 3.54	1.97 1.97	7.80 7.80	4.65	2.24	1.97	3.78 3.78	1/2"	99.21	32.34 32.34
HYS-2-44-SRC4E-75bar	31.73	15.20	16.54	5.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	101.41	32.34
HYS-2-44-SRC5E-75bar	39.88	23.35	16.54	6.26	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	121.25	32.34
HYS-2-44-SRC6E-75bar	38.70	22.17	16.54	6.26	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	119.05	32.34
HYS-2-44-SRC7E-75bar	33.78	17.24	16.54	5.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	108.03	32.34
HYS-2-44-SRC8E-75bar	37.32	20.79	16.54	8.62	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	147.71	32.34
HYS-2-44-SRC9E-75bar	35.91	19.37	16.54	5.00	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	110.23	32.34
HYS-2-44-SRC10E-75bar	34.09	17.56	16.54	8.62	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	138.89	32.34
HYS-2-44-SRC11E-75bar	36.61	20.08	16.54	7.99	5.43	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	152.12	32.34
HYS-2-56-SRC1E-75bar	33.11	15.39	17.72	4.00	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	114.64	41.50
HYS-2-56-SRC2E-75bar	32.68	14.96	17.72	4.00	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	114.64	41.50
HYS-2-56-SRC3E-75bar	33.31			4.00	5.71	3.90			3.54	1.97		4.65	2.24	1.97	3.78	1/2"	114.64	
HYS-2-56-SRC4E-75bar	32.91	15.20		5.00	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	116.84	41.50
HYS-2-56-SRC5E-75bar	41.06		17.72	6.26	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	136.69	41.50
HYS-2-56-SRC6E-75bar	39.88	22.17	17.72	6.26	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	134.48	
HYS-2-56-SRC7E-75bar	34.96		17.72	5.00	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	123.46	
HYS-2-56-SRC8E-75bar	38.50	20.79	17.72	8.62	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	165.35	41.50
HYS-2-56-SRC9E-75bar	37.09		17.72	5.00	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	127.87	41.50
HYS-2-56-SRC10E-75bar	35.28	17.56	17.72	8.62	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	154.32	41.50
HYS-2-56-SRC11E-75bar	37.80			7.99	5.71	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	167.55	41.50
HYS-2-78-SRC1E-75bar	33.11	15.39	17.72	4.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	145.51	57.36
HYS-2-78-SRC2E-75bar	32.68		17.72	4.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	145.51	57.36
HYS-2-78-SRC3E-75bar	33.31	15.59	17.72	4.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	145.51	57.36
HYS-2-78-SRC4E-75bar	32.91	15.20	17.72	5.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	145.51	57.36
			17.72	6.26	6.30	3.90	5.51	0	3.54	,,	7.80	4.65	2.24	1.97	3.78	1/2"	0.51	37.50

# FRAME 2 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	l (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-2-78-SRC6E-75bar	39.88	22.17	17.72	6.26	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	165.35	57.36
HYS-2-78-SRC7E-75bar	34.96	17.24	17.72	5.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	152.12	57.36
HYS-2-78-SRC8E-75bar	38.50	20.79	17.72	8.62	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	194.01	57.36
HYS-2-78-SRC9E-75bar	37.09	19.37	17.72	5.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	156.53	57.36
HYS-2-78-SRC10E-75bar	35.28	17.56	17.72	8.62	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	185.19	57.36
HYS-2-78-SRC11E-75bar	37.80	20.08	17.72	7.99	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	198.42	57.36
HYS-2-122-SRC1E-75bar	33.11	15.39	17.72	4.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	174.17	89.70
HYS-2-122-SRC2E-75bar	32.68	14.96	17.72	4.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	174.17	89.70
HYS-2-122-SRC3E-75bar	33.31	15.59	17.72	4.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	174.17	89.70
HYS-2-122-SRC4E-75bar	32.91	15.20	17.72	5.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	176.37	89.70
HYS-2-122-SRC5E-75bar	41.06	23.35	17.72	6.26	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	196.21	89.70
HYS-2-122-SRC6E-75bar	39.88	22.17	17.72	6.26	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	194.01	89.70
HYS-2-122-SRC7E-75bar	34.96	17.24	17.72	5.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	182.98	89.70
HYS-2-122-SRC8E-75bar	38.50	20.79	17.72	8.62	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	224.87	89.70
HYS-2-122-SRC9E-75bar	37.09	19.37	17.72	5.00	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	185.19	89.70
HYS-2-122-SRC10E-75bar	35.28	17.56	17.72	8.62	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	213.85	89.70
HYS-2-122-SRC11E-75bar	37.80	20.08	17.72	7.99	6.30	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	227.08	89.70
HYS-2-201-SRC1E-75bar	35.08	15.39	19.69	4.00	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	194.01	147.07
HYS-2-201-SRC2E-75bar	34.65	14.96	19.69	4.00	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	194.01	147.07
HYS-2-201-SRC3E-75bar	35.28	15.59	19.69	4.00	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	194.01	147.07
HYS-2-201-SRC4E-75bar	34.88	15.20	19.69	5.00	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	196.21	147.07
HYS-2-201-SRC5E-75bar	43.03	23.35	19.69	6.26	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	216.05	147.07
HYS-2-201-SRC6E-75bar	41.85	22.17	19.69	6.26	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	213.85	147.07
HYS-2-201-SRC7E-75bar	36.93	17.24	19.69	5.00	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	202.83	147.07
HYS-2-201-SRC8E-75bar	40.47	20.79	19.69	8.62	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	244.71	147.07
HYS-2-201-SRC9E-75bar	39.06	19.37	19.69	5.00	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	205.03	147.07
HYS-2-201-SRC10E-75bar	37.24	17.56	19.69	8.62	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	233.69	147.07
HYS-2-201-SRC11E-75bar	39.76	20.08	19.69	7.99	9.06	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	246.92	147.07
HYS-2-240-SRC1E-75bar	35.08	15.39	19.69	4.00	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	313.06	176.36
HYS-2-240-SRC2E-75bar	34.65	14.96	19.69	4.00	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	313.06	176.36
HYS-2-240-SRC3E-75bar	35.28	15.59	19.69	4.00	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	313.06	176.36
HYS-2-240-SRC4E-75bar	34.88	15.20	19.69	5.00	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	315.26	176.36
HYS-2-240-SRC5E-75bar	43.03	23.35	19.69	6.26	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	335.10	176.36
HYS-2-240-SRC6E-75bar	41.85	22.17	19.69	6.26	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	332.90	176.36
HYS-2-240-SRC7E-75bar	36.93	17.24	19.69	5.00	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	321.87	176.36
HYS-2-240-SRC8E-75bar	40.47	20.79	19.69	8.62	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	361.56	176.36
HYS-2-240-SRC9E-75bar	39.06	19.37	19.69	5.00	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	324.08	176.36
HYS-2-240-SRC10E-75bar	37.24	17.56	19.69	8.62	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	352.74	176.36
HYS-2-240-SRC11E-75bar	39.76	20.08	19.69	7.99	11.02	3.90	5.51	7.48	3.54	1.97	7.80	4.65	2.24	1.97	3.78	1/2"	365.97	176.36



## **FRAME 8 ASSEMBLIES**



Acustar Model  A (m)  B (n)  C																			
March   1988   131   157	Actuator Model	A (in)	B (in)	C (in)			I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT		Volume
958-912-DA 222 91 201 2008 NA 504 587 868 1122 591 299 1179 630 307 276 628 147 12747 1345 1575 1575-914-004 2921 931 2008 NA 543 887 888 1122 591 291 177 630 307 276 628 147 12747 1345 1575 1575-914-004 2921 931 2038 NA 543 887 888 1122 591 291 177 630 307 276 628 147 127 1351 290 1755-876-0A 2941 931 2038 NA 543 887 888 1122 591 295 1179 630 307 276 628 147 15851 299 1755-876-0A 2941 931 2038 NA 545 887 888 1122 591 295 1179 630 307 276 628 147 127 13514 592 1755-876-0A 2941 931 2038 NA 545 887 888 1122 591 295 1179 630 307 276 628 1472 1328 993 1755-876-0A 2941 931 2038 NA 545 888 1122 591 295 1179 630 307 276 628 1472 1228 1593 1593 1593 1593 1593 1593 1593 1593	HYS-8-7-DA	28.35	14.17	14.17	N/A	3.31	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	127.87	7.32
PSS-812POA   2921   011	HYS-8-9-DA	24.88	9.13	15.75	N/A	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	127.87	10.37
Septembox   1921   1.11   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.	HYS-8-12-DA	25.08	9.13	15.94	N/A	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	127.87	13.43
NSS-45-CA 2941 9.31 2028 NA 600 5.87 8.46 1122 591 295 11.73 6.90 9.07 2.76 6.26 1.72 16.314 6.58 9.75 185-55-CA 2941 9.31 2028 NA 661 5.87 8.46 1122 591 295 11.73 6.90 9.07 2.76 6.26 1.72 16.314 6.58 9.75 185-57-8-CA 2941 9.31 2028 NA 661 5.87 8.46 11.22 591 295 11.73 6.90 9.07 2.76 6.26 1.72 16.314 6.58 9.75 185-58-58-CA 2941 9.31 20.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 19.07 1	HYS-8-19-DA	29.21	9.13	20.08	N/A	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	147.71	20.75
Wess-Second   19-44   9-31   20-28   NA   6-61   5-87   8-66   11-27   5-91   2-95   11-73   6-10   10-71   2-76   6-26   11-72   18-2-86   5-940   NS-8-12-CDA160bar   30.00   9-33   20-87   NA   9-05   5-87   8-46   11-27   5-91   2-95   11-73   6-10   30.77   2-76   6-26   11-72   16-2-35   12-93   NS-8-2-10-DA120bar   30.79   9-33   21-65   NA   10-75   5-87   8-46   11-27   5-91   2-95   11-73   6-10   30.77   2-76   6-26   11-72   16-2-35   12-93   NS-8-2-10-DA120bar   30.79   9-33   21-65   NA   10-2-2-3-5   8-46   11-27   5-91   2-95   11-73   6-10   30.77   2-76   6-26   11-72   30.20   2-2-3-3-5   NS-8-2-10-DA120bar   30.79   31-2-5   NA   12-2-2-5   8-87   8-46   11-27   5-91   2-95   11-73   6-10   30.77   2-76   6-26   11-72   30.20   2-2-3-3-5   NS-8-2-10-DA120bar   31-15   3-93   21-65   NA   12-2-5   8-57   8-46   11-27   5-91   2-95   11-73   6-10   30.77   2-76   6-26   11-72   30.20   2-2-3-3-3-5   NS-8-2-10-DA120bar   31-15   3-93   21-2-5   NA   12-2-5   3-85   3-85   3-46   11-27   5-91   2-95   11-73   6-10   30.77   2-76   6-26   11-72   5-90-27   31-16   31-75   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-95   3-9	HYS-8-28-DA	29.21	9.13	20.08	N/A	5.43	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	156.53	29.90
##S-8-12-C-1	HYS-8-44-DA	29.41	9.13	20.28	N/A	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	163.14	46.38
## 1958-212 DA 160bar   3000   913   2007   W/A   906   527   846   1122   591   295   1173   630   307   276   626   1/2   2023   1937   WYS-8-2010-01-100bar   30.79   513   21.65   W/A   1278   5.87   846   1122   591   295   1173   630   307   276   626   1/2   1020   223.86   WYS-8-14-DA-100bar   31.18   913   22.65   W/A   128   5.87   846   1122   591   295   1173   630   307   276   626   1/2   906   23.31.66   WYS-8-14-DA-100bar   31.18   913   22.65   W/A   13.86   5.87   846   1122   591   295   1173   630   307   276   62.6   1/2   906   23.31.66   WYS-8-7-MCIF-CP   3790   24.92   41.17   626   331   5.87   846   1122   591   295   1173   630   307   276   62.6   1/2   156.73   732   WYS-8-7-MCIF-CP   3790   239   14.17   626   331   5.87   846   1122   591   295   1173   630   307   276   62.6   1/2   156.73   732   WYS-8-7-MCIF-CP   3790   2390   14.17   626   331   5.87   846   1122   591   295   1173   630   307   276   62.6   1/2   156.73   732   WYS-8-7-MCIF-CP   3807   2390   14.17   626   331   5.87   846   1122   591   295   1173   630   307   276   62.6   626   1/2   156.73   732   WYS-8-7-MCIF-CP   3807   2390   14.17   626   331   5.87   846   1122   591   295   1173   630   307   276   62.6   626   1/2   198.00   732   WYS-8-7-MCIF-CP   3807   2390   14.17   626   331   5.87   846   1122   591   295   1173   630   307   276   62.6   626   1/2   198.00   732   WYS-8-7-MCIF-CP   3807   2390   14.17   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630   630	HYS-8-56-DA	29.41	9.13	20.28	N/A	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	182.98	59.80
NSS-240-DA10bar	HYS-8-78-DA	29.92	9.13	20.79	N/A	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	211.64	82.99
SSS-242-00-A-100bar   30.79   91.2   16.5   N/H   12.28   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/2"   410.06   25.386   NS-8-3-10-A-100bar   31.18   51.3   22.05   N/A   12.48   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/2"   58.68   45.78   8.48   10.25   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/2"   58.68   45.78   8.48   10.25   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/2"   58.68   45.78   8.48   12.25   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/2"   58.68   45.78   8.48   12.25   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/2"   5.95   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32   1.78   7.32	HYS-8-122-DA-160bar	30.00	9.13	20.87	N/A	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	262.35	129.37
MSS-8-13-BOA-190bar   31.18   9.13   22.05   NA   12.48   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   11.72   5.866.3   457.68   NSS-8-7-SRCIFC   39.09   24.92   14.17   6.26   3.31   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   11.47   15.873   3.75   3.86   NSS-8-7-SRCIFC   38.07   23.93   14.17   6.26   3.31   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   11.47   15.873   7.32   11.55   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.32   7.	HYS-8-201-DA-120bar	30.79	9.13	21.65	N/A	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	302.03	212.36
MSS-8-7-SRCIF-CP   39.09   24.92   14.17   62.6   331   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   62.6   14.17   156.73   7.32	HYS-8-240-DA-100bar	30.79	9.13	21.65	N/A	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	410.06	253.86
NS-8-7-SRCIF-CP 37-06 24-39 14-17 6-26 3-31 5-87 8-46 11-22 5-91 2-95 11-73 6-30 3-07 2-76 6-26 14-4* 158-73 7-32 1475-8-7-SRCIF-CP 37-06 23-39 14-17 8-26 3-31 5-87 8-46 11-22 5-91 2-95 11-73 6-30 3-07 2-76 6-26 14-4* 158-6-3 7-32 1475-8-7-SRCIF-CP 38-07 2-30 14-17 8-62 3-31 5-87 8-46 11-22 5-91 2-95 11-73 6-30 3-07 2-76 6-26 14-4* 189-60 7-32 1475-8-7-SRCIF-CP 38-07 2-30 14-17 8-62 3-31 5-87 8-46 11-22 5-91 2-95 11-73 6-30 3-07 2-76 6-26 14-4* 189-60 7-32 1475-8-9-SRCIF 4-7-8-7-8-7-8-7-8-7-8-7-8-7-8-7-8-7-8-7-	HYS-8-314-DA-100bar	31.18	9.13	22.05	N/A	12.48	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	509.27	331.36
NS-8-P-SRC2F-CP   37.56   23.39   14.17   62.6   331   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   156.53   7.32     NS-8-P-SRC3F-CP   38.07   23.90   14.17   8.62   3.31   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   7.32     NS-8-P-SRC2F   39.07   23.90   14.17   8.62   3.31   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   7.32     NS-8-P-SRC2F   39.13   23.39   15.75   6.26   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   10.034   10.37     NS-8-P-SRC2F   39.13   23.39   15.75   6.26   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   10.37     NS-8-P-SRC3F   39.65   23.90   15.75   8.62   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   10.37     NS-8-P-SRC3F   39.65   23.90   15.75   8.62   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   10.37     NS-8-P-SRC3F   42.56   26.81   15.75   7.99   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   10.37     NS-8-P-SRC3F   42.56   26.81   15.75   7.99   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   10.37     NS-8-P-SRC3F   42.56   26.81   15.75   7.99   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   13.43     NS-8-P-SRC3F   43.84   23.90   15.94   8.62   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   13.43     NS-8-P-SRC3F   39.84   23.90   15.94   8.62   5.04   5.87   8.46   11.22   5.91   2.95   11.73   6.30   3.07   2.76   6.26   1/4   19.80   13.43     NS-8-P-SRC3F   43.64   15.94   19.80   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43   13.43	HYS-8-433-DA-75bar	31.57	9.13	22.44	N/A	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	588.63	457.68
NYS-B-7-SRCAF-CP  38.07  23.00  14.17  8.62  33.1  5.87  8.46  11.22  5.91  2.95  1.73  6.30  3.07  2.76  6.26  1.74  189.60  7.32  1875-8-7-SRCAF-CP  38.07  38.07  23.00  14.17  8.62  38.07  38.07  23.00  14.17  8.62  38.07  23.00  14.17  8.62  38.07  23.00  14.17  8.62  38.07  23.00  14.17  8.62  38.07  23.00  14.17  8.62  38.07  23.00  15.75  6.62  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  6.26  1.74  188.00  1.74  188.00  1.75  1.77  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75  1.75	HYS-8-7-SRC1F-CP	39.09	24.92	14.17	6.26	3.31	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	158.73	7.32
NS-8-2-SRC1F	HYS-8-7-SRC2F-CP	37.56	23.39	14.17	6.26	3.31	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26		156.53	7.32
NYS-8-9-SRC1F	HYS-8-7-SRC3F-CP	38.07	23.90	14.17	8.62	3.31	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	189.60	7.32
NS-8-9-SRC2F 39.33 23.99 15.75 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 158.73 10.37 NS-8-9-SRC3F 39.65 23.90 15.75 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 194.01 10.37 NS-8-9-SRC3F 42.56 2.80 15.75 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 194.01 10.37 NS-8-9-SRC3F 42.56 2.80 15.75 8.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 194.01 10.37 NS-9-SRC3F 42.56 2.80 15.75 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 195.01 10.37 NS-8-12-SRC3F 39.33 23.39 15.94 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 156.53 14.34 NS-8-12-SRC3F 39.84 2.39 15.94 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 156.53 14.34 NS-8-12-SRC3F 39.84 2.39 15.94 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 191.01 13.34 NS-8-12-SRC3F 39.84 2.39 15.94 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 191.01 13.34 NS-8-12-SRC3F 39.84 2.39 15.94 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 191.01 13.34 NS-8-12-SRC3F 46.61 3.087 15.94 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 191.01 13.34 NS-8-12-SRC3F 46.61 3.087 15.94 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.44 191.01 13.34 NS-8-12-SRC3F 46.61 3.087 15.94 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.47 191.01 13.43 NS-8-12-SRC3F 46.06 30.12 15.94 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.47 191.01 13.43 NS-8-12-SRC3F 45.00 2.92 2.008 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.47 191.01 13.43 NS-8-12-SRC3F 45.00 2.00 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.47 191.01 13.43 NS-8-12-SRC3F 45.89 2.39 2.00 8.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.47 191.07 13.08 2.07 NS-8-19-SRC3F 45.89 2.39 2.00 8.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1.47 191.08 2.07 NS-8-19-SRC3F 45.89 2.39 2.00 8.26 5.04 5.87 8.4	HYS-8-7-SRC4F-CP	38.07	23.90	14.17	8.62	3.31	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	191.80	7.32
NYS-89-SRC3F 39.65 23.90 15.75 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 191.80 10.37 NYS-89-SRC3F 42.56 26.81 15.75 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 198.42 10.37 NYS-81-SRC3F 42.56 26.81 15.75 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 198.42 10.37 NYS-81-SRC3F 39.84 23.90 15.94 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 158.73 13.43 NYS-81-SRC3F 39.84 23.90 15.94 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 198.01 13.43 NYS-81-SRC3F 39.84 23.90 15.94 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 191.80 13.43 NYS-81-SRC3F 39.84 23.90 15.94 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 191.80 13.43 NYS-81-SRC3F 42.76 26.81 15.94 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 194.01 13.43 NYS-81-SRC3F 42.76 26.81 15.94 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 194.01 13.43 NYS-81-SRC3F 44.76 6.30 12 15.94 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 194.01 13.43 NYS-81-SRC3F 44.76 6.30 12 15.94 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 194.01 13.43 NYS-81-SRC3F 44.80 24.92 2.08 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 30.86 13.43 NYS-81-SRC4F 43.98 2.99 2.008 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 30.86 13.43 NYS-81-SRC4F 43.98 2.39 2.008 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 30.86 13.43 NYS-81-SRC4F 43.98 2.390 2.008 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 30.86 13.43 NYS-81-SRC4F 43.98 2.390 2.008 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 210.27 21.85 NYS-81-SRC4F 43.98 2.390 2.008 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 210.27 21.25 NYS-81-SRC4F 43.98 2.390 2.008 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/4" 218.50 2.07 5 NYS-81-SRC4F 43.98 2.390 2.008 8.62 5.04 5.87 8.	HYS-8-9-SRC1F	40.67	24.92	15.75	6.26	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	160.94	10.37
HYS-8-9-SRC4F  39.65  23.90  15.75  16.82  25.94  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  10.37  HYS-8-2-SRC5F  42.56  26.81  15.75  7.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  6.26  1/4*  194.01  193.31  HYS-8-12-SRC1F  39.33  23.39  15.94  6.26  6.26  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  6.26  1/4*  194.01  185.33  HYS-8-12-SRC3F  39.84  23.90  15.94  6.26  6.26  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC3F  39.84  23.90  15.94  8.26  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC5F  42.76  2.681  15.94  7.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC5F  42.76  2.681  15.94  17.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC5F  42.76  2.681  15.94  17.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC5F  42.76  2.681  15.94  17.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC5F  42.76  2.681  15.94  17.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC5F  42.76  2.681  15.94  17.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC5F  42.76  2.681  15.94  17.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/4*  194.01  13.43  HYS-8-12-SRC1F  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  1.75  4.80  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01  3.01	HYS-8-9-SRC2F	39.13	23.39	15.75	6.26	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	158.73	10.37
NYS-8-PSRCSF	HYS-8-9-SRC3F	39.65	23.90	15.75	8.62	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	191.80	10.37
HYS-8-12-SRC1F	HYS-8-9-SRC4F	39.65	23.90	15.75	8.62	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	194.01	10.37
HYS-8-12-SRC2F 39.33 23.39 15.94 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/4 191.80 13.43 HYS-8-12-SRC3F 39.84 23.90 15.94 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/4 191.80 13.43 HYS-8-12-SRC3F 42.76 26.81 15.94 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/4 191.80 13.43 HYS-8-12-SRC3F 42.76 26.81 15.94 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/4 196.21 13.43 HYS-8-12-SRC3F 46.81 30.87 15.94 17.79 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/4 196.21 13.43 HYS-8-12-SRC12F 46.06 30.12 15.94 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/4 227.08 13.43 HYS-8-13-SRC12F 45.00 24.92 20.08 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/4 30.865 13.43 HYS-8-13-SRC12F 45.00 24.92 20.08 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/4 30.865 13.43 HYS-8-19-SRC12F 45.00 24.92 20.08 6.26 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 180.78 20.75 HYS-8-19-SRC3F 43.98 23.90 20.08 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 180.78 20.75 HYS-8-19-SRC3F 43.98 23.90 20.08 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 211.64 20.75 HYS-8-19-SRC3F 45.98 23.90 20.08 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 211.85 20.75 HYS-8-19-SRC3F 45.98 23.90 20.08 8.62 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 211.82 20.75 HYS-8-19-SRC3F 46.89 26.81 20.08 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 218.85 20.75 HYS-8-19-SRC3F 49.49 2.94 1.2008 7.99 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 218.85 20.75 HYS-8-19-SRC3F 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 218.85 20.75 HYS-8-19-SRC3F 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 218.85 20.75 HYS-8-19-SRC3F 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/2 218.85 20.75 HYS-8-19-SRC3F 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 11/	HYS-8-9-SRC5F	42.56	26.81	15.75	7.99	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	198.42	10.37
HYS-8-12-SRC3F	HYS-8-12-SRC1F	40.87	24.92	15.94	6.26	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	158.73	13.43
HYS-8-12-SRC4F	HYS-8-12-SRC2F	39.33	23.39	15.94	6.26	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	156.53	13.43
HYS-8-12-SRC5F	HYS-8-12-SRC3F	39.84	23.90	15.94	8.62	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	191.80	13.43
HYS-8-12-SRCGF	HYS-8-12-SRC4F	39.84	23.90	15.94	8.62	5.04	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/4"	194.01	13.43
HYS-8-12-SRC12F	HYS-8-12-SRC5F																		
HYS-8-19-SRC2F	HYS-8-12-SRC6F		30.87					8.46				11.73			2.76				
HYS-8-19-SRC2F																			
HYS-8-19-SRC3F  43.98  23.90  20.08  8.62  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  211.64  20.75  HYS-8-19-SRC5F  46.89  26.81  20.08  7.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  213.85  20.75  HYS-8-19-SRC5F  46.89  26.81  20.08  7.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  211.64  20.75  HYS-8-19-SRC5F  46.89  26.81  20.08  7.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  218.26  20.75  HYS-8-19-SRC6F  50.94  30.87  20.08  7.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  246.92  20.75  HYS-8-19-SRC6F  57.17  37.09  20.08  10.00  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  242.51  20.75  HYS-8-19-SRC9F  55.24  35.16  20.08  10.00  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC12F  50.20  30.12  20.08  11.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC12F  50.20  30.12  20.08  11.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC12F  50.20  30.12  20.08  11.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC12F  50.20  30.12  20.08  11.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC12F  50.20  30.12  20.08  11.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC12F  50.20  30.12  20.08  1.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC12F  50.20  30.12  20.08  1.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC12F  50.20  30.12  20.08  1.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  1/4"  20.26  20.90  1/5-8-28-SRC14F  1.78  1.78  1.78  1.78  1.78																			
HYS-8-19-SRC4F																			
HYS-8-19-SRC5F																			
HYS-8-19-SRCGF  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94  50.94																			
HYS-8-19-SRC7F  49.49  49.41  20.08  7.99  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  242.51  20.75  HYS-8-19-SRC9F  55.24  35.16  20.08  10.00  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC1F  50.20  30.12  20.08  11.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC1F  50.20  30.12  20.08  11.75  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  385.81  20.75  HYS-8-19-SRC13F  59.45  39.37  20.08  13.78  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  328.49  20.75  HYS-8-19-SRC13F  59.45  39.37  20.08  13.78  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  328.49  20.75  HYS-8-19-SRC14F  68.31  48.23  20.08  16.50  5.04  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  901.69  901.69  145-8-28-SRC1F  45.00  43.46  23.39  20.08  6.26  5.43  5.87  8.46  11.22  5.91  2.95  11.73  6.30  3.07  2.76  6.26  1/2"  901.69  1/2"  901.69  1/3"  901.69  1/45-8-28-SRC2F  43.86  13.20  14.81  14.82  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.83  14.8																			
HYS-8-19-SRC8F															-		,		
HYS-8-19-SRC9F 55.24 35.16 20.08 10.00 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 328.49 20.75 HYS-8-19-SRC12F 50.20 30.12 20.08 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 328.49 20.75 HYS-8-19-SRC13F 59.45 39.37 20.08 13.78 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 445.33 20.75 HYS-8-19-SRC14F 68.31 48.23 20.08 16.50 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 901.69 20.75 HYS-8-28-SRC1F 45.00 24.92 20.08 6.26 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 187.39 29.90 HYS-8-28-SRC3F 43.98 23.90 20.08 8.62 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 185.19 29.90 HYS-8-28-SRC4F 43.98 23.90 20.08 8.62 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 220.46 29.90 HYS-8-28-SRC5F 46.89 26.81 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 222.67 29.90 HYS-8-28-SRC6F 50.94 30.87 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 224.87 29.90 HYS-8-28-SRC6F 57.17 37.09 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 224.87 29.90 HYS-8-28-SRC6F 55.24 35.16 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 249.12 29.90 HYS-8-28-SRC6F 57.17 37.09 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 255.74 29.90 HYS-8-28-SRC6F 57.17 37.09 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29.90 HYS-8-28-SRC6F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29.90 HYS-8-28-SRC6F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29.90 HYS-8-28-SRC6F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29.90 HYS-8-28-SRC6F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29.90 HYS-8-28-SRC16F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29																			
HYS-8-19-SRC12F 50.20 30.12 20.08 11.75 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 328.49 20.75 HYS-8-19-SRC13F 59.45 39.37 20.08 13.78 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 445.33 20.75 HYS-8-19-SRC14F 68.31 48.23 20.08 16.50 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 901.69 20.75 HYS-8-28-SRC1F 45.00 24.92 20.08 6.26 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 187.39 29.90 HYS-8-28-SRC2F 43.46 23.39 20.08 6.26 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 185.19 29.90 HYS-8-28-SRC3F 43.98 23.90 20.08 8.62 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 220.46 29.90 HYS-8-28-SRC4F 43.98 23.90 20.08 8.62 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 220.46 29.90 HYS-8-28-SRC5F 46.89 26.81 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 222.67 29.90 HYS-8-28-SRC6F 50.94 30.87 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 224.87 29.90 HYS-8-28-SRC5F 49.49 29.41 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 224.87 29.90 HYS-8-28-SRC6F 50.94 30.87 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 255.74 29.90 HYS-8-28-SRC5F 57.17 37.09 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29.90 HYS-8-28-SRC6F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29.90 HYS-8-28-SRC6F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC16F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC16F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC16F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC16F 55.94 35.16 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 2																			
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HYS-8-19-SRC14F 68.31 48.23 20.08 16.50 5.04 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 901.69 20.75 HYS-8-28-SRC1F 45.00 24.92 20.08 6.26 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 187.39 29.90 HYS-8-28-SRC2F 43.46 23.39 20.08 6.26 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 185.19 29.90 HYS-8-28-SRC3F 43.98 23.90 20.08 8.62 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 220.46 29.90 HYS-8-28-SRC4F 43.98 23.90 20.08 8.62 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 220.46 29.90 HYS-8-28-SRC5F 46.89 26.81 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 224.87 29.90 HYS-8-28-SRC6F 50.94 30.87 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 224.87 29.90 HYS-8-28-SRC5F 49.49 29.41 20.08 7.99 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 255.74 29.90 HYS-8-28-SRC6F 57.17 37.09 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 249.12 29.90 HYS-8-28-SRC9F 55.24 35.16 20.08 10.00 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 394.63 29.90 HYS-8-28-SRC1F 58.07 37.99 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC1F 50.20 30.12 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC1F 50.20 30.12 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC1F 50.20 30.12 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC1F 50.20 30.12 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC1F 50.20 30.12 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC1F 50.20 30.12 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90 HYS-8-28-SRC1F 50.20 30.12 20.08 11.75 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 374.79 29.90																			
HYS-8-28-SRC1F																			
HYS-8-28-SRC2F		1																	
HYS-8-28-SRC3F																			
HYS-8-28-SRC4F		+																	
HYS-8-28-SRC5F       46.89       26.81       20.08       7.99       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       224.87       29.90         HYS-8-28-SRC6F       50.94       30.87       20.08       7.99       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       255.74       29.90         HYS-8-28-SRC7F       49.49       29.41       20.08       7.99       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       249.12       29.90         HYS-8-28-SRC8F       57.17       37.09       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       249.12       29.90         HYS-8-28-SRC9F       55.24       35.16       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"																			
HYS-8-28-SRC6F       50.94       30.87       20.08       7.99       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       25.74       29.90         HYS-8-28-SRC7F       49.49       29.41       20.08       7.99       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       249.12       29.90         HYS-8-28-SRC8F       57.17       37.09       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       249.12       29.90         HYS-8-28-SRC9F       55.24       35.16       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       374.79       29.90         HYS-8-28-SRC10F       58.07       37.99       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"		1																	
HYS-8-28-SRC7F       49.49       29.41       20.08       7.99       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       249.12       29.90         HYS-8-28-SRC8F       57.17       37.09       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       394.63       29.90         HYS-8-28-SRC9F       55.24       35.16       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       374.79       29.90         HYS-8-28-SRC10F       58.07       37.99       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       374.79       29.90         HYS-8-28-SRC12F       50.20       30.12       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2" </td <td></td>																			
HYS-8-28-SRC8F       57.17       37.09       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       394.63       29.90         HYS-8-28-SRC9F       55.24       35.16       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       374.79       29.90         HYS-8-28-SRC10F       58.07       37.99       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       374.79       29.90         HYS-8-28-SRC12F       50.20       30.12       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       454.15       29.90         HYS-8-28-SRC13F       59.45       39.37       20.08       13.78       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"																			
HYS-8-28-SRC9F       55.24       35.16       20.08       10.00       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       374.79       29.90         HYS-8-28-SRC10F       58.07       37.99       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       454.15       29.90         HYS-8-28-SRC12F       50.20       30.12       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       454.15       29.90         HYS-8-28-SRC13F       59.45       39.37       20.08       13.78       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       337.31       29.90         HYS-8-28-SRC13F       59.45       39.37       20.08       13.78       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2																			
HYS-8-28-SRC10F       58.07       37.99       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       454.15       29.90         HYS-8-28-SRC12F       50.20       30.12       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       337.31       29.90         HYS-8-28-SRC13F       59.45       39.37       20.08       13.78       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       337.31       29.90         HYS-8-28-SRC13F       59.45       39.37       20.08       13.78       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       454.15       29.90		1																	
HYS-8-28-SRC12F       50.20       30.12       20.08       11.75       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       337.31       29.90         HYS-8-28-SRC13F       59.45       39.37       20.08       13.78       5.43       5.87       8.46       11.22       5.91       2.95       11.73       6.30       3.07       2.76       6.26       1/2"       454.15       29.90																			
HYS-8-28-SRC13F 59.45 39.37 20.08 13.78 5.43 5.87 8.46 11.22 5.91 2.95 11.73 6.30 3.07 2.76 6.26 1/2" 454.15 29.90		1																	
	HYS-8-28-SRC14F	68.31	48.23	20.08		5.43	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	908.30	29.90

## FRAME 8 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	l (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-8-44-SRC1F	45.20	24.92	20.28	6.26	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	194.01	46.38
HYS-8-44-SRC2F	43.66	23.39	20.28	6.26	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	191.80	46.38
HYS-8-44-SRC3F	44.17	23.90	20.28	8.62	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	224.87	46.38
HYS-8-44-SRC4F	44.17	23.90	20.28	8.62	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	227.08	46.38
HYS-8-44-SRC5F	47.09	26.81	20.28	7.99	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	231.49	46.38
HYS-8-44-SRC6F	51.14	30.87	20.28	7.99	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	262.35	46.38
HYS-8-44-SRC7F	49.68	29.41	20.28	7.99	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	255.74	46.38
HYS-8-44-SRC8F	57.36	37.09	20.28	10.00	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	401.24	46.38
HYS-8-44-SRC9F	55.43	35.16	20.28	10.00	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	381.40	46.38
HYS-8-44-SRC10F	58.27	37.99	20.28	11.75	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	458.56	46.38
HYS-8-44-SRC12F	50.39	30.12	20.28	11.75	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	341.72	46.38
HYS-8-44-SRC13F	59.65	39.37	20.28	13.78	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	458.56	46.38
HYS-8-44-SRC14F	68.50	48.23	20.28	16.50	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	914.92	46.38
HYS-8-44-SRC15F	55.91	35.63	20.28	16.50	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	604.07	46.38
HYS-8-44-SRC16F	52.91	32.64	20.28	16.50	6.02	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	588.63	46.38
HYS-8-56-SRC1F	45.20	24.92	20.28	6.26	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	213.85	59.80
HYS-8-56-SRC2F	43.66	23.39	20.28	6.26	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	211.64	59.80
HYS-8-56-SRC3F	44.17	23.90	20.28	8.62	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	244.71	59.80
HYS-8-56-SRC4F	44.17	23.90	20.28	8.62	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	246.92	59.80
HYS-8-56-SRC5F	47.09	26.81	20.28	7.99	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	251.33	59.80
HYS-8-56-SRC6F	51.14	30.87	20.28	7.99	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	282.19	59.80
HYS-8-56-SRC7F	49.68	29.41	20.28	7.99	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	275.58	59.80
HYS-8-56-SRC8F	57.36	37.09	20.28	10.00	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	418.88	59.80
HYS-8-56-SRC9F	55.43	35.16	20.28	10.00	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	401.24	59.80
HYS-8-56-SRC10F	58.27	37.99	20.28	11.75	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	478.40	59.80
HYS-8-56-SRC12F	50.39	30.12	20.28	11.75	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	361.56	59.80
HYS-8-56-SRC13F	59.65	39.37	20.28	13.78	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	478.40	59.80
HYS-8-56-SRC14F	68.50	48.23	20.28	16.50	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	934.76	59.80
HYS-8-56-SRC15F	55.91	35.63	20.28	16.50	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	623.91	59.80
HYS-8-56-SRC16F	52.91	32.64	20.28	16.50	6.61	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	608.48	59.80
HYS-8-78-SRC1F	45.71	24.92	20.79	6.26	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	244.71	82.99
HYS-8-78-SRC2F	44.17	23.39	20.79	6.26	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	242.51	82.99
HYS-8-78-SRC3F	44.68	23.90	20.79	8.62	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	275.58	82.99
HYS-8-78-SRC4F	44.68	23.90	20.79	8.62	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	277.78	82.99
HYS-8-78-SRC5F	47.60	26.81	20.79	7.99	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	282.19	82.99
HYS-8-78-SRC6F	51.65	30.87	20.79	7.99	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	310.85	82.99
HYS-8-78-SRC7F	50.20	29.41	20.79	7.99	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	304.24	82.99
HYS-8-78-SRC8F	57.87	37.09	20.79	10.00	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	449.74	82.99
HYS-8-78-SRC9F	55.94	35.16	20.79	10.00	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	429.90	82.99
HYS-8-78-SRC10F	58.78	37.99	20.79	11.75	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	509.27	82.99
HYS-8-78-SRC12F	50.91	30.12	20.79	11.75	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	392.42	82.99
HYS-8-78-SRC13F	60.16	39.37	20.79	13.78	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	509.27	82.99
HYS-8-78-SRC14F	69.02	48.23	20.79	16.50	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	965.62	82.99
HYS-8-78-SRC15F	56.42	35.63	20.79	16.50	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	654.77	82.99
HYS-8-78-SRC16F	53.43	32.64	20.79	16.50	7.72	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	637.14	82.99
HYS-8-122-SRC1F-160bar	45.79	24.92	20.87	6.26	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	293.21	129.37
HYS-8-122-SRC2F-160bar	44.25	23.39	20.87	6.26	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	291.01	129.37
HYS-8-122-SRC3F-160bar	44.76	23.90	20.87	8.62	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	324.08	129.37
HYS-8-122-SRC4F-160bar	44.76	23.90	20.87	8.62	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	326.28	129.37
HYS-8-122-SRC5F-160bar	47.68	26.81	20.87	7.99	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	330.69	129.37
HYS-8-122-SRC6F-160bar	51.73	30.87	20.87	7.99	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	361.56	129.37
HYS-8-122-SRC7F-160bar	50.28	29.41	20.87	7.99	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	354.94	129.37
HYS-8-122-SRC8F-160bar	57.95	37.09	20.87	10.00	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	498.24	129.37
HYS-8-122-SRC9F-160bar	56.02	35.16	20.87	10.00	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	478.40	129.37

## FRAME 8 ASSEMBLIES – CONT.

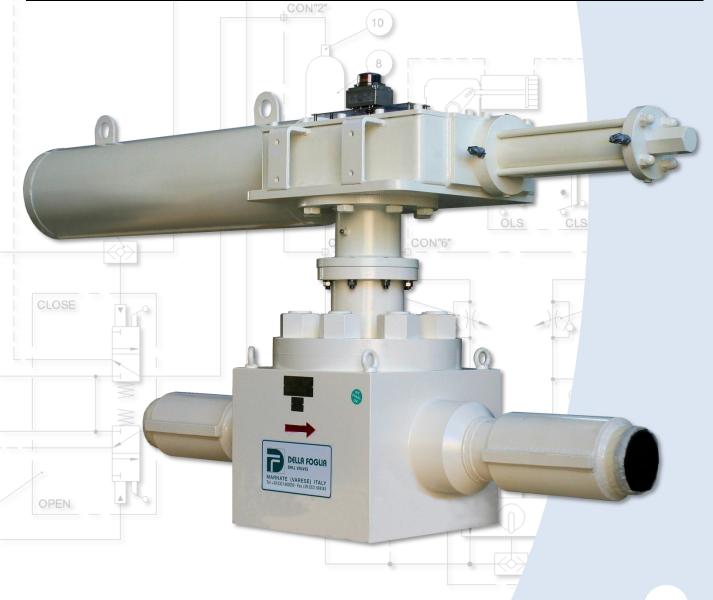


Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-8-122-SRC10F-160bar	58.86	37.99	20.87	11.75	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	557.77	129.37
HYS-8-122-SRC12F-160bar	50.98	30.12	20.87	11.75	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	440.92	129.37
HYS-8-122-SRC13F-160bar	60.24	39.37	20.87	13.78	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	557.77	129.37
HYS-8-122-SRC14F-160bar	69.09	48.23	20.87	16.50	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	1014.13	129.37
HYS-8-122-SRC15F-160bar	56.50	35.63	20.87	16.50	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	703.27	129.37
HYS-8-122-SRC16F-160bar	53.50	32.64	20.87	16.50	9.06	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	687.84	129.37
HYS-8-201-SRC1F-120bar	46.57	24.92	21.65	6.26	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	332.90	212.36
HYS-8-201-SRC2F-120bar	45.04	23.39	21.65	6.26	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	330.69	212.36
HYS-8-201-SRC3F-120bar	45.55	23.90	21.65	8.62	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	363.76	212.36
HYS-8-201-SRC4F-120bar	45.55	23.90	21.65	8.62	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	365.97	212.36
HYS-8-201-SRC5F-120bar	48.46	26.81	21.65	7.99	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	370.38	212.36
HYS-8-201-SRC6F-120bar	52.52	30.87	21.65	7.99	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	401.24	212.36
HYS-8-201-SRC7F-120bar	51.06	29.41	21.65	7.99	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	394.63	212.36
HYS-8-201-SRC8F-120bar	58.74	37.09	21.65	10.00	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	537.93	212.36
HYS-8-201-SRC9F-120bar	56.81	35.16	21.65	10.00	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	518.09	212.36
HYS-8-201-SRC10F-120bar	59.65	37.99	21.65	11.75	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	597.45	212.36
HYS-8-201-SRC12F-120bar	51.77	30.12	21.65	11.75	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	480.61	212.36
HYS-8-201-SRC13F-120bar	61.02	39.37	21.65	13.78	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	597.45	212.36
HYS-8-201-SRC14F-120bar	69.88	48.23	21.65	16.50	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	1053.81	212.36
HYS-8-201-SRC15F-120bar	57.28	35.63	21.65	16.50	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	742.96	212.36
HYS-8-201-SRC16F-120bar	54.29	32.64	21.65	16.50	10.75	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	727.53	212.36
HYS-8-240-SRC1F-100bar	46.57	24.92	21.65	6.26	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	440.92	253.86
HYS-8-240-SRC2F-100bar	45.04	23.39	21.65	6.26	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	438.72	253.86
HYS-8-240-SRC3F-100bar	45.55	23.90	21.65	8.62	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	473.99	253.86
HYS-8-240-SRC4F-100bar	45.55	23.90	21.65	8.62	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	476.20	253.86
HYS-8-240-SRC5F-100bar	48.46	26.81	21.65	7.99	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	478.40	253.86
HYS-8-240-SRC6F-100bar	52.52	30.87	21.65	7.99	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	509.27	253.86
HYS-8-240-SRC7F-100bar	51.06	29.41	21.65	7.99	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	502.65	253.86
HYS-8-240-SRC8F-100bar	58.74	37.09	21.65	10.00	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	648.16	253.86
HYS-8-240-SRC9F-100bar	56.81	35.16	21.65	10.00	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	628.32	253.86
HYS-8-240-SRC10F-100bar	59.65	37.99	21.65	11.75	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	707.68	253.86
HYS-8-240-SRC12F-100bar	51.77	30.12	21.65	11.75	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	590.84	253.86
HYS-8-240-SRC13F-100bar	61.02	39.37	21.65	13.78	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	707.68	253.86
HYS-8-240-SRC14F-100bar	69.88	48.23	21.65	16.50	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	1161.84	253.86
HYS-8-240-SRC15F-100bar	57.28	35.63	21.65	16.50	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	850.98	253.86
HYS-8-240-SRC16F-100bar	54.29	32.64	21.65	16.50	12.28	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	835.55	253.86
HYS-8-314-SRC1F-100bar	46.97	24.92	22.05	6.26	12.48	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	540.13	331.36
HYS-8-314-SRC2F-100bar	45.43	23.39	22.05	6.26	12.48	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	537.93	331.36
HYS-8-314-SRC3F-100bar	45.94	23.90	22.05	8.62	12.48	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	573.20	331.36
HYS-8-314-SRC4F-100bar	45.94	23.90	22.05	8.62	12.48	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	575.41	331.36
HYS-8-314-SRC5F-100bar	48.86		22.05	7.99		5.87	8.46	11.22	5.91	2.95		6.30	3.07	2.76	6.26	1/2"	577.61	331.36
HYS-8-314-SRC6F-100bar	52.91	30.87	22.05	7.99		5.87	8.46		5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	608.48	331.36
HYS-8-314-SRC7F-100bar	51.46	29.41	22.05	7.99	12.48	5.87	8.46	11.22	5.91	2.95		6.30	3.07	2.76	6.26	1/2"	601.86	331.36
HYS-8-314-SRC8F-100bar	59.13	37.09	22.05	10.00		5.87	8.46		5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	747.37	331.36
HYS-8-314-SRC9F-100bar	57.20	35.16	22.05	10.00		5.87	8.46		5.91	2.95		6.30	3.07	2.76	6.26	1/2"	727.53	331.36
HYS-8-314-SRC10F-100bar	60.04	37.99	22.05	11.75	12.48	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	806.89	331.36
HYS-8-314-SRC12F-100bar	52.17	30.12	22.05	11.75	12.48	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	690.05	331.36
HYS-8-314-SRC13F-100bar	61.42	39.37	22.05	13.78	12.48	5.87	8.46		5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	806.89	331.36
HYS-8-314-SRC14F-100bar	70.28	48.23	22.05	16.50		5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	1261.04	331.36
HYS-8-314-SRC15F-100bar	57.68	35.63	22.05	16.50	12.48	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	950.19	331.36
HYS-8-314-SRC16F-100bar	54.68	32.64	22.05	16.50		5.87	8.46		5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	934.76	331.36
HYS-8-433-SRC1F-75bar	47.36	24.92	22.44	6.26	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	619.50	457.68
HYS-8-433-SRC2F-75bar	45.83	23.39	22.44	6.26	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	617.29	457.68
HYS-8-433-SRC3F-75bar	46.34	23.90	22.44	8.62		5.87	8.46		5.91	2.95		6.30	3.07	2.76		1/2"	652.57	457.68
1113-0-433-3NC3F-73Dd1	40.54	23.90	44.44	0.02	13.00	ا ه.د	0.40	11.22	5.51	2.95	11./3	0.50	3.07	2./0	0.20	1/2	032.37	437.06

# FRAME 8 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-8-433-SRC4F-75bar	46.34	23.90	22.44	8.62	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	654.77	457.68
HYS-8-433-SRC5F-75bar	49.25	26.81	22.44	7.99	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	656.98	457.68
HYS-8-433-SRC6F-75bar	53.31	30.87	22.44	7.99	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	687.84	457.68
HYS-8-433-SRC7F-75bar	51.85	29.41	22.44	7.99	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	681.23	457.68
HYS-8-433-SRC8F-75bar	59.53	37.09	22.44	10.00	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	826.73	457.68
HYS-8-433-SRC9F-75bar	57.60	35.16	22.44	10.00	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	806.89	457.68
HYS-8-433-SRC10F-75bar	60.43	37.99	22.44	11.75	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	886.26	457.68
HYS-8-433-SRC12F-75bar	52.56	30.12	22.44	11.75	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	769.41	457.68
HYS-8-433-SRC13F-75bar	61.81	39.37	22.44	13.78	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	886.26	457.68
HYS-8-433-SRC14F-75bar	70.67	48.23	22.44	16.50	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	1340.41	457.68
HYS-8-433-SRC15F-75bar	58.07	35.63	22.44	16.50	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	1029.56	457.68
HYS-8-433-SRC16F-75bar	55.08	32.64	22.44	16.50	13.86	5.87	8.46	11.22	5.91	2.95	11.73	6.30	3.07	2.76	6.26	1/2"	1014.13	457.68



#### **FRAME 16 ASSEMBLIES**

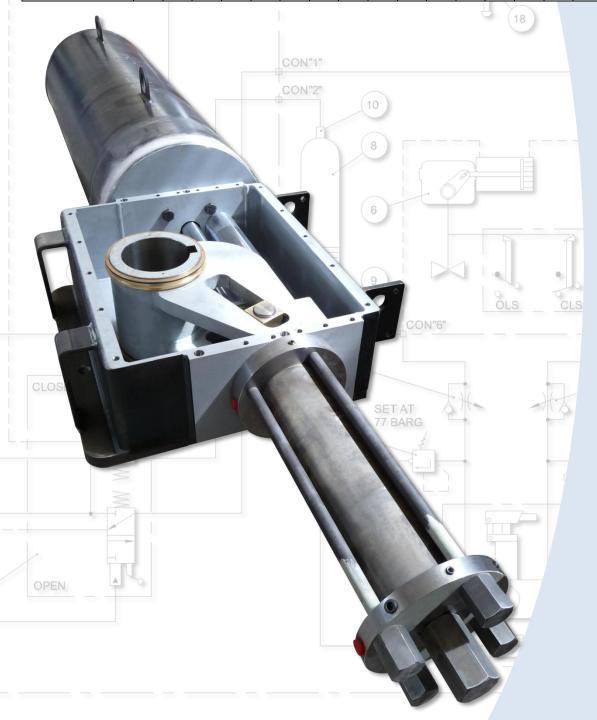


Marcia   M																			
West-Base	Actuator Model	A (in)	B (in)	C (in)			I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT		Volume
WS-16-24-00	HYS-16-12-DA	55.75	36.06	19.69	N/A	5.04	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/4"	273.37	20.14
NS-16-4-DA 98-04   12-05   27-44   N/A 6-02   9-79   11-22   13-08   7-48   3-94   83-5   7-48   3-54   82-5   2-76   7-64   1/2"   341-07   9-932   NS-16-78-DA   39-81   12-05   27-56   N/A 6-07   9-77   9-77   11-22   13-08   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   7-78   3-94   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5   83-5	HYS-16-19-DA	36.06	12.05	24.02	N/A	5.04	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	299.83	31.12
PS-16-S-CAR   9.96.   12.05   2.256   NA   6.61   9.71   1.22   13.08   7.48   3.96   3.95   7.48   3.96   2.76   7.66   1.72   34.172   90.256   NS-16-122 DA150ber   39.88   12.05   27.88   NA   8.31   3.57   11.22   13.08   7.48   3.94   83.5   7.48   3.54   2.76   7.66   1.72   416.67   194.67   NS-16-120-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	HYS-16-28-DA	39.49	12.05	27.44	N/A	5.43	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	306.44	45.16
NS-16-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-12-06-	HYS-16-44-DA	39.49	12.05	27.44	N/A	6.02	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	313.06	70.18
HYS-16-210-DA-120bar 40.09 12.05 28.35 N/A 8.31 9.57 11.22 13.08 7.48 3.94 18.35 7.48 3.44 2.76 7.64 1.72 41.667 194.67 NYS-16-2010-DA-120bar 40.09 12.05 28.35 N/A 12.28 19.57 11.22 13.08 7.48 3.94 18.35 7.48 3.44 2.76 7.64 1.72 47.61 0.191.51 NYS-16-200-DA-120bar 40.09 12.05 28.34 N/A 12.28 9.57 11.22 13.08 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1.72 47.61 0.191.51 NYS-16-240-DA-150bar 41.81 12.05 29.31 N/A 14.84 9.57 11.22 13.08 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1.72 47.24 48.56 NYS-16-240-DA-155bar 41.81 12.05 29.31 N/A 14.76 9.57 11.22 13.08 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1.72 47.91.46 68.83 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45	HYS-16-56-DA	39.61	12.05	27.56	N/A	6.61	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	341.72	90.32
NS-16-20-DA-120bar   40.39   12.05   28.35   N/A   0.75   9.57   11.22   13.98   7.48   3.94   18.35   7.48   3.34   2.76   7.64   1.72   9.75   47.80   3.91   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1.75   1	HYS-16-78-DA	39.61	12.05	27.56	N/A	7.72	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	365.97	124.49
NS-16-249-0A-100bar 40.59 12.05 28.54 N/A 12.28 9.97 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.66 1/17 692.25 489.56 1975-16-430-07-5bar 40.79 12.05 28.74 N/A 12.46 9.37 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.66 1/17 692.25 489.56 1975-16-490-0A-75bar 41.8 12.05 29.13 N/A 14.6 9.97 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.66 1/17 791.46 688.35 1975-16-490-0A-75bar 41.8 12.05 29.13 N/A 14.6 9.97 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.66 1/17 791.46 688.35 1975-16-490-0A-75bar 41.8 12.05 29.13 N/A 15.78 9.77 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.66 1/17 791.60 778.66 1975-1975-1975-1975-1975-1975-1975-1975-	HYS-16-122-DA-150bar	39.88	12.05	27.83	N/A	8.31	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	416.67	194.67
NS-16-139-DAT-DONOR 40.79 12.05 28.74 NA 12.68 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2° 791.46 6883.5 NS-16-130-DAT-Sbarr 41.18 12.05 29.13 NA 14.76 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2° 791.46 6883.5 NS-16-15-DAT-Sbarr 41.18 12.05 29.33 NA 15.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2° 791.62 778.66 NS-16-15-DAT-Sbarr 41.18 12.05 29.33 NA 15.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2° 791.62 778.66 NS-16-12-SCC16 5.57 3.060 19.69 11.75 5.04 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2° 46.07.7 20.07 NS-16-19-SCC16 63.09 3.07 12.02 13.09 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2° 46.07.7 20.07 NS-16-19-SCC16 63.09 3.07 12.02 13.09 7.09 11.22 13.09 7.48 3.09 18.35 7.48 3.54 2.76 7.64 1/2° 46.07.7 20.07 NS-16-19-SCC16 63.09 3.07 12.02 13.09 5.04 9.57 11.22 13.09 7.48 3.09 18.35 7.48 3.54 2.76 7.64 1/2° 599.66 31.12 NS-16-19-SCC16 63.09 3.07 12.00 13.00 1.00 1.00 1.00 1.00 1.00 1.00	HYS-16-201-DA-120bar	40.39	12.05	28.35	N/A	10.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	476.20	319.15
NYS-16-43P-0A-75bar   40.98   12.05   28.98   N/A   13.86   9.57   12.2   13.98   7.48   3.94   18.35   7.48   3.54   2.76   7.64   1/2   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   771.62   778.66   178.75   779.65   178.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75   779.75	HYS-16-240-DA-100bar	40.59	12.05	28.54	N/A	12.28	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	575.41	381.40
NS-16-19-NS-00ar	HYS-16-314-DA-100bar	40.79	12.05	28.74	N/A	12.48	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	692.25	498.56
NYS-16-12-SRC1G	HYS-16-433-DA-75bar	40.98	12.05	28.94	N/A	13.86	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	791.46	688.35
NYS-16-12-SRC1G	HYS-16-490-DA-75bar	41.18	12.05	29.13	N/A	14.76	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	771.62	778.66
NYS-16-19-SRC1G	HYS-16-615-DA-50bar	41.38	12.05	29.33	N/A	15.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1"	811.30	976.99
NYS-16-19-SRC2G	HYS-16-12-SRC1G	55.75	36.06	19.69	11.75	5.04	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/4"	460.77	20.14
NYS-16-19-SRC3G	HYS-16-19-SRC1G	60.08	36.06	24.02	11.75	5.04	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	487.22	31.12
HYS-16-28-SRCIG         63.50         36.06         27.44         11.75         54.3         9.57         11.22         13.98         7.48         3.94         18.35         7.48         3.54         2.76         7.64         11/2"         496.04         45.16           HYS-16-28-SRC3G         66.81         33.93         27.44         13.50         5.43         9.57         11.22         13.98         7.48         3.94         18.35         7.48         3.54         2.76         7.64         11/2"         600.48         45.16         HYS-16-44-SRC1G         63.50         36.06         27.44         11.75         60.02         9.57         11.22         13.98         7.48         3.94         18.35         7.48         3.54         2.76         7.64         1/2"         500.45         70.18           HYS-16-44-SRC3G         66.81         33.93         27.44         13.50         60.02         957         11.22         13.98         7.48         3.94         18.35         7.48         2.76         7.64         1/2"         60.04         7.70         7.01         8.71         61.12*         7.02         7.01         8.72         7.72         7.71         8.72         9.72         11.22         13.98	HYS-16-19-SRC2G	63.39	39.37	24.02	13.78	5.04	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	599.66	31.12
HYS-16-28-SRC2G	HYS-16-19-SRC3G	90.75	66.73	24.02	13.50	5.04	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1011.92	31.12
HYS-16-28-SRC3G 94.17 66.73 27.44 13.50 5.43 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1020.74 45.16 HYS-16-44-SRC1G 65.81 39.37 27.44 13.78 60.2 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 500.45 70.18 HYS-16-44-SRC3G 94.17 66.73 27.44 13.78 60.2 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 615.09 70.18 HYS-16-44-SRC3G 94.17 66.73 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1025.15 70.18 HYS-16-44-SRC3G 94.17 66.73 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1025.15 70.18 HYS-16-58-SRC1G 66.93 39.37 27.56 13.78 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 52.91 90.32 HYS-16-55-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 52.91 90.32 HYS-16-55-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1025.15 90.32 HYS-16-5S-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 90.32 HYS-16-5S-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 90.32 HYS-16-7S-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 90.32 HYS-16-7S-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 90.32 HYS-16-7S-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 90.32 HYS-16-7S-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 19.44 HYS-16-7S-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 19.44 HYS-16-7S-SRC3G 94.29 66.73 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 19.44 HYS-16-7S-SRC3G 94.29 66.73 27.83 13.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 1053.81 19.44 HYS-16-22-SRC3G-150bar 94.57 66.23 28.31 13.50 13.57 9.57 11.22	HYS-16-28-SRC1G	63.50	36.06	27.44	11.75	5.43	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	496.04	45.16
HYS-16-44-SRC2G 66.81 39.37 27.44 11.75 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 500.45 70.18 HYS-16-44-SRC2G 66.81 39.37 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 615.09 70.18 HYS-16-44-SRC3G 94.17 66.73 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 1025.15 70.18 HYS-16-44-SRC4G 75.67 48.23 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 778.23 70.18 HYS-16-56-SRC1G 63.62 36.06 27.56 11.75 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 529.11 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.78 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 529.11 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 1053.81 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 1053.81 90.32 HYS-16-56-SRC4G 75.79 48.23 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 1053.81 90.32 HYS-16-58-SRC3G 94.29 66.73 27.56 13.78 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 1053.81 90.32 HYS-16-78-SRC1G 66.93 39.37 27.56 13.78 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 5053.81 90.32 HYS-16-78-SRC2G 66.93 39.37 27.56 13.78 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 5053.81 90.32 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 505.00 124.49 HYS-16-78-SRC4G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 505.00 124.49 HYS-16-78-SRC4G 75.70 75.70 97.31 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 505.00 124.49 HYS-16-78-SRC4G 75.70 97.37 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 505.00 124.49 HYS-16-78-SRC4G 75.70 97.37 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 70.60 0.00 124.49 HYS-16-78-SRC4G 75.00 97.37 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 70.60 0.00 124.49 HYS-16-78-SRC4G 75.00 97.00 97.00 97.	HYS-16-28-SRC2G	66.81	39.37	27.44	13.78	5.43	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	608.48	45.16
HYS-16-44-SRC2G 66.81 39.37 27.44 13.78 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 615.09 70.18 HYS-16-44-SRC3G 94.17 66.73 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 1025.15 70.18 HYS-16-54-SRC4G 75.67 48.23 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 1025.15 70.18 HYS-16-56-SRC1G 63.62 36.06 27.56 11.75 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 52.911 90.32 HYS-16-56-SRC3G 66.93 39.37 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 641.55 90.32 HYS-16-58-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 641.55 90.32 HYS-16-58-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 641.55 90.32 HYS-16-78-SRC1G 66.93 39.37 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 806.89 90.32 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 806.89 90.32 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 806.89 90.32 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 806.89 90.32 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 806.80 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 806.80 124.49 HYS-16-78-SRC3G 94.29 66.73 27.58 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 806.20 124.49 HYS-16-78-SRC3G 94.29 66.73 27.58 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 801.40 12.44 9 HYS-16-12-SRC3G-150bar 67.20 33.37 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 801.40 12.44 9 HYS-16-21-SRC3G-150bar 67.20 33.37 27.83 13.76 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2 801.40 12.44 9 HYS-16-21-SRC3G-150bar 96.79 8.33 7.78 8.31 9.57 11.22 13.98 7.48	HYS-16-28-SRC3G	94.17	66.73	27.44	13.50	5.43	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1020.74	45.16
HYS-16-44-SRC3G 94.17 66.73 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1025.15 70.18 HYS-16-44-SRC4G 75.67 48.23 27.44 13.50 6.02 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 778.23 70.18 HYS-16-56-SRC3G 66.93 39.37 27.56 13.78 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 52.911 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 641.55 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1053.81 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1053.81 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1053.81 90.32 HYS-16-78-SRC1G 63.62 36.06 27.56 11.75 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 555.56 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 668.00 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 668.00 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 668.00 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 668.00 124.49 HYS-16-122-SRC3G-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 668.00 124.49 HYS-16-122-SRC3G-150bar 7.60 48.23 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC3G-150bar 7.60 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-212-SRC3G-150bar 7.60 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-212-SRC3G-150bar 7.60 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 118.87 194.67 HYS-16-212-SRC3G-150bar	HYS-16-44-SRC1G	63.50	36.06	27.44	11.75	6.02	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	500.45	70.18
HYS-16-44-SRC4G	HYS-16-44-SRC2G	66.81	39.37	27.44	13.78	6.02	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	615.09	70.18
HYS-16-56-SRC1G 66.93 39.37 27.56 13.78 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 529.11 90.32 HYS-16-56-SRC2G 66.93 39.37 27.56 13.78 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 64.155 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1053.81 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 80.689 90.32 HYS-16-58-SRC3G 66.93 39.37 27.56 13.78 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 555.56 124.49 HYS-16-78-SRC3G 66.93 39.37 27.56 13.78 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 555.56 124.49 HYS-16-78-SRC3G 66.93 39.37 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 68.00 124.49 HYS-16-78-SRC3G 49.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 68.00 124.49 HYS-16-78-SRC3G 49.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC3G-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC3G-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 118.77 194.67 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 118.77 194.67 HYS-16-201-SRC3G-150bar 67.20 39.37 28.35 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.50 194.67 HYS-16-201-SRC3G-150bar 67.27 39.37 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 118.82 319.15 HYS-16-201-SRC3G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 66.35.9 319.15 HYS-16-201-SRC3G-120bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 69.41	HYS-16-44-SRC3G	94.17	66.73	27.44	13.50	6.02	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1025.15	70.18
HYS-16-56-SRC2G 66.93 89.37 27.56 13.78 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1053.81 90.32 HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1053.81 90.32 HYS-16-56-SRC3G 75.79 48.23 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 806.89 90.32 HYS-16-56-SRC3G 66.93 89.37 27.56 13.75 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 806.89 90.32 HYS-16-78-SRC3G 66.93 89.37 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-78-SRC3G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-78-SRC3G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC16-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC3G-150bar 63.90 36.06 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 112.877 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 112.877 194.67 HYS-16-212-SRC3G-150bar 94.57 66.06 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 112.877 194.67 HYS-16-212-SRC3G-150bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 12.878 194.67 HYS-16-201-SRC3G-120bar 64.61 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 166.35 9.319.15 HYS-16-201-SRC3G-120bar 67.72 39.37 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 67.77 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48	HYS-16-44-SRC4G	75.67	48.23	27.44	13.50	6.02	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	778.23	70.18
HYS-16-56-SRC3G 94.29 66.73 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1053.81 90.32 HYS-16-56-SRC4G 75.79 48.23 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 806.89 90.32 HYS-16-78-SRC1G 63.62 36.06 27.56 11.75 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 555.56 124.49 HYS-16-78-SRC3G 66.93 39.37 27.55 13.78 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 555.56 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 608.00 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 608.00 124.49 HYS-16-28-SRC4G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC1G-150bar 94.57 66.73 27.38 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.38 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.38 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.38 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 804.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 128.77 194.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.55 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 861.35 194.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.55 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 861.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 861.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 861.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 861.35 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 13.91 1	HYS-16-56-SRC1G	63.62	36.06	27.56	11.75	6.61	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	529.11	90.32
HYS-16-56-SRC4G 75.79 48.23 27.56 13.50 6.61 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 806.89 90.32 HYS-16-78-SRC1G 63.62 36.06 27.56 11.75 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 555.56 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 10.00.26 124.49 HYS-16-78-SRC3G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 10.00.26 124.49 HYS-16-78-SRC3G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 10.00.26 124.49 HYS-16-122-SRC1G-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 604.07 194.67 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 10.40.7 194.67 HYS-16-122-SRC4G-150bar 76.06 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 11.28 77 194.67 HYS-16-122-SRC4G-150bar 76.06 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 11.28 77 194.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 881.85 194.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 881.85 194.67 HYS-16-201-SRC2G-120bar 67.2 39.37 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 11.28 77 194.67 HYS-16-201-SRC4G-120bar 67.2 39.37 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 98.13 19.15 HYS-16-201-SRC4G-120bar 67.67 38.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 98.13 19.15 HYS-16-240-SRC4G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 941.37 319.15 HYS-16-240-SRC4G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2* 941.37 319.15 HYS-16-240-SRC4G-100bar 64.61 36.06 28.54 13.50 12.28 9.57 11.22 13.98 7.	HYS-16-56-SRC2G	66.93	39.37	27.56	13.78	6.61	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	641.55	90.32
HYS-16-78-SRC1G 63.62 36.06 27.56 11.75 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 555.56 124.49 HYS-16-78-SRC2G 66.93 39.37 27.56 13.78 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 668.00 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC1G-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 614.67 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 612.67 HYS-16-122-SRC3G-150bar 67.20 39.37 28.35 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC3G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC3G-120bar 67.72 39.37 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 676.03 319.15 HYS-16-201-SRC3G-120bar 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 676.03 319.15 HYS-16-201-SRC3G-120bar 67.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 676.03 319.15 HYS-16-201-SRC3G-120bar 67.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 676.03 319.15 HYS-16-240-SRC3G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 676.03 319.15 HYS-16-240-SRC3G-100bar 64.81 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 762.80 381.40 HYS-16-240-SRC3G-100bar 64.81 38.94 18.35 13.50 12.28 9.57 11.22 13.98 7.48 3.94	HYS-16-56-SRC3G	94.29	66.73	27.56	13.50	6.61	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1053.81	90.32
HYS-16-78-SRC2G 66.93 39.37 27.56 13.78 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-78-SRC4G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-122-SRC3G-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.67 194.67 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.57 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.57 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1128.77 194.67 HYS-16-122-SRC3G-150bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC3G-120bar 64.41 36.06 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC3G-120bar 95.08 66.73 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.03 319.15 HYS-16-201-SRC3G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.03 319.15 HYS-16-240-SRC3G-100bar 64.61 36.06 28.54 13.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.03 319.15 HYS-16-240-SRC3G-100bar 64.61 36.06 28.54 13.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.28 313.40 HYS-16-240-SRC3G-100bar 64.61 36.06 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 762.80 381.40 HYS-16-240-SRC3G-100bar 64.81 36.06 28.74 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC3G-100bar 64.81 36.06 28.74 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-340-SRC3G-100bar 64.81 36.06 28.74 13.50 12.28 9.5	HYS-16-56-SRC4G	75.79	48.23	27.56	13.50	6.61	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	806.89	90.32
HYS-16-78-SRC3G 94.29 66.73 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1080.26 124.49 HYS-16-78-SRC4G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 831.14 124.49 HYS-16-122-SRC16-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.50 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1128.77 194.67 HYS-16-122-SRC4D-150bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC3G-120bar 67.2 39.37 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC3G-120bar 67.2 39.37 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC3G-120bar 67.2 39.37 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 67.02 39.37 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 67.02 39.37 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-240-SRC3G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 381.40 HYS-16-340-SRC3G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-340-SRC3G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-340-SRC3G-100bar 67.91 39.37 28.74 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-341-SRC3G-100bar 66.81 39.37 28.74 13.50 12	HYS-16-78-SRC1G	63.62	36.06	27.56	11.75	7.72	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	555.56	124.49
HYS-16-78-SRC4G 75.79 48.23 27.56 13.50 7.72 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 831.14 124.49 HYS-16-122-SRC1G-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC2G-150bar 67.20 39.37 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.50 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1128.77 194.67 HYS-16-122-SRC4G-150bar 76.06 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC3G-120bar 67.22 39.37 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC3G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 188.29 319.15 HYS-16-201-SRC3G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 188.29 319.15 HYS-16-201-SRC3G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 188.29 319.15 HYS-16-240-SRC3G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 188.29 319.15 HYS-16-240-SRC3G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC3G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 64.61 36.06 28.74 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74	HYS-16-78-SRC2G	66.93	39.37	27.56	13.78	7.72	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	668.00	124.49
HYS-16-122-SRC1G-150bar 63.90 36.06 27.83 11.75 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 604.07 194.67 HYS-16-122-SRC2G-150bar 67.20 39.37 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.50 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1128.77 194.67 HYS-16-122-SRC4G-150bar 76.06 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC2G-120bar 95.08 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 95.08 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC4G-120bar 64.61 36.06 28.54 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC4G-120bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC4G-100bar 64.61 36.06 28.54 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC4G-100bar 64.61 36.06 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC4G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 940.88 381.40 HYS-16-314-SRC3G-100bar 64.80 36.	HYS-16-78-SRC3G	94.29	66.73	27.56	13.50	7.72	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1080.26	124.49
HYS-16-122-SRC3G-150bar 67.20 39.37 27.83 13.78 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 716.50 194.67 HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1128.77 194.67 HYS-16-122-SRC4G-150bar 76.06 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC3G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC3G-120bar 67.72 39.37 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 95.08 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC4G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-201-SRC4G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC4G-120bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC4G-100bar 64.80 36.06 28.74 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1940.55 498.56 HYS-16-314-SRC3G-100bar 95.	HYS-16-78-SRC4G	75.79	48.23	27.56	13.50	7.72	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	831.14	124.49
HYS-16-122-SRC3G-150bar 94.57 66.73 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1128.77 194.67 HYS-16-122-SRC4G-150bar 76.06 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC2G-120bar 67.72 39.37 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 95.08 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC1G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC3G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 64.61 36.06 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 64.80 36.06 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 68.81 39.37 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-100bar 76.97	HYS-16-122-SRC1G-150bar	63.90	36.06	27.83	11.75	8.31	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	604.07	194.67
HYS-16-122-SRC4G-150bar 76.06 48.23 27.83 13.50 8.31 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 194.67 HYS-16-201-SRC1G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC2G-120bar 67.72 39.37 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 95.08 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC4G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC1G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC3G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC1G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1904.58 381.40 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1904.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1904.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1904.55 498.56 HYS-16-314-SRC3G-100bar 76.97 4	HYS-16-122-SRC2G-150bar	67.20	39.37	27.83	13.78	8.31	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	716.50	194.67
HYS-16-201-SRC1G-120bar 64.41 36.06 28.35 11.75 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 663.59 319.15 HYS-16-201-SRC2G-120bar 67.72 39.37 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 95.08 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1188.29 319.15 HYS-16-201-SRC4G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC1G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC2G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC2G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.55 498.56 HYS-16-314-SRC3G-100ba	HYS-16-122-SRC3G-150bar	94.57	66.73	27.83	13.50	8.31	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1128.77	194.67
HYS-16-201-SRC2G-120bar 67.72 39.37 28.35 13.78 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 776.03 319.15 HYS-16-201-SRC3G-120bar 95.08 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1188.29 319.15 HYS-16-201-SRC4G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC1G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC2G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC2G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-75ba	HYS-16-122-SRC4G-150bar	76.06	48.23	27.83	13.50	8.31	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	881.85	194.67
HYS-16-201-SRC3G-120bar 95.08 66.73 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1188.29 319.15 HYS-16-201-SRC4G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC1G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 762.80 381.40 HYS-16-240-SRC2G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC2G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-75bar 66.03 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-433-SRC1G-75bar 66.03 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1993.49 688.35 HYS-16-433-SRC2G-75bar	HYS-16-201-SRC1G-120bar	64.41	36.06	28.35	11.75	10.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	663.59	319.15
HYS-16-201-SRC4G-120bar 76.57 48.23 28.35 13.50 10.75 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 941.37 319.15 HYS-16-240-SRC1G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 762.80 381.40 HYS-16-240-SRC2G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC2G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-433-SRC1G-75bar 65.00 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1993.49 688.35 HYS-16-433-SRC2G-75bar 68.31 39.37 28.94 13.78 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1093.49 688.35	HYS-16-201-SRC2G-120bar	67.72	39.37	28.35	13.78	10.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	776.03	319.15
HYS-16-240-SRC1G-100bar 64.61 36.06 28.54 11.75 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 762.80 381.40 HYS-16-240-SRC2G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC2G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 159.63 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 159.63 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 159.63 498.56 HYS-16-433-SRC1G-75bar 65.00 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1993.49 688.35 HYS-16-433-SRC2G-75bar 68.31 39.37 28.94 13.78 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1093.49 688.35	HYS-16-201-SRC3G-120bar	95.08	66.73	28.35	13.50	10.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1188.29	319.15
HYS-16-240-SRC2G-100bar 67.91 39.37 28.54 13.78 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 875.23 381.40 HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC3G-75bar 65.00 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 981.06 688.35 HYS-16-433-SRC2G-75bar 68.31 39.37 28.94 13.78 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 981.06 688.35	HYS-16-201-SRC4G-120bar	76.57	48.23	28.35	13.50	10.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	941.37	319.15
HYS-16-240-SRC3G-100bar 95.28 66.73 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1287.50 381.40 HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC2G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 159.63 498.56 HYS-16-433-SRC1G-75bar 65.00 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 981.06 688.35 HYS-16-433-SRC2G-75bar 68.31 39.37 28.94 13.78 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1093.49 688.35	HYS-16-240-SRC1G-100bar	64.61	36.06	28.54	11.75	12.28	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	762.80	381.40
HYS-16-240-SRC4G-100bar 76.77 48.23 28.54 13.50 12.28 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1040.58 381.40 HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC2G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1159.63 498.56 HYS-16-433-SRC1G-75bar 65.00 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 981.06 688.35 HYS-16-433-SRC2G-75bar 68.31 39.37 28.94 13.78 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1093.49 688.35	HYS-16-240-SRC2G-100bar	67.91	39.37	28.54	13.78	12.28	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	875.23	381.40
HYS-16-314-SRC1G-100bar 64.80 36.06 28.74 11.75 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 881.85 498.56 HYS-16-314-SRC2G-100bar 68.11 39.37 28.74 13.78 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 994.28 498.56 HYS-16-314-SRC3G-100bar 95.47 66.73 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1406.55 498.56 HYS-16-314-SRC4G-100bar 76.97 48.23 28.74 13.50 12.48 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1159.63 498.56 HYS-16-433-SRC1G-75bar 65.00 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 981.06 688.35 HYS-16-433-SRC2G-75bar 68.31 39.37 28.94 13.78 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1093.49 688.35	HYS-16-240-SRC3G-100bar	95.28	66.73	28.54	13.50	12.28	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1287.50	381.40
HYS-16-314-SRC2G-100bar       68.11       39.37       28.74       13.78       12.48       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       994.28       498.56         HYS-16-314-SRC3G-100bar       95.47       66.73       28.74       13.50       12.48       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       1406.55       498.56         HYS-16-314-SRC4G-100bar       76.97       48.23       28.74       13.50       12.48       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       1159.63       498.56         HYS-16-314-SRC4G-100bar       76.97       48.23       28.74       13.50       12.48       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       1159.63       498.56         HYS-16-433-SRC1G-75bar       65.00       36.06       28.94       11.75       13.86       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54 </td <td>HYS-16-240-SRC4G-100bar</td> <td>76.77</td> <td>48.23</td> <td>28.54</td> <td>13.50</td> <td>12.28</td> <td>9.57</td> <td>11.22</td> <td>13.98</td> <td>7.48</td> <td>3.94</td> <td>18.35</td> <td>7.48</td> <td>3.54</td> <td>2.76</td> <td>7.64</td> <td>1/2"</td> <td>1040.58</td> <td>381.40</td>	HYS-16-240-SRC4G-100bar	76.77	48.23	28.54	13.50	12.28	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1040.58	381.40
HYS-16-314-SRC3G-100bar       95.47       66.73       28.74       13.50       12.48       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       1406.55       498.56         HYS-16-314-SRC4G-100bar       76.97       48.23       28.74       13.50       12.48       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       1159.63       498.56         HYS-16-433-SRC1G-75bar       65.00       36.06       28.94       11.75       13.86       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       981.06       688.35         HYS-16-433-SRC2G-75bar       68.31       39.37       28.94       13.78       13.86       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       981.06       688.35         HYS-16-433-SRC2G-75bar       68.31       39.37       28.94       13.78       13.86       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54	HYS-16-314-SRC1G-100bar	64.80	36.06	28.74	11.75	12.48	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	881.85	498.56
HYS-16-314-SRC4G-100bar       76.97       48.23       28.74       13.50       12.48       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       1159.63       498.56         HYS-16-433-SRC1G-75bar       65.00       36.06       28.94       11.75       13.86       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       981.06       688.35         HYS-16-433-SRC2G-75bar       68.31       39.37       28.94       13.78       13.86       9.57       11.22       13.98       7.48       3.94       18.35       7.48       3.54       2.76       7.64       1/2"       1993.49       688.35	HYS-16-314-SRC2G-100bar	68.11	39.37	28.74	13.78	12.48	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	994.28	498.56
HYS-16-433-SRC1G-75bar 65.00 36.06 28.94 11.75 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 981.06 688.35 HYS-16-433-SRC2G-75bar 68.31 39.37 28.94 13.78 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1093.49 688.35	HYS-16-314-SRC3G-100bar	95.47	66.73	28.74	13.50	12.48	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1406.55	498.56
HYS-16-433-SRC2G-75bar 68.31 39.37 28.94 13.78 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1093.49 688.35	HYS-16-314-SRC4G-100bar	76.97	48.23	28.74	13.50	12.48	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1159.63	498.56
	HYS-16-433-SRC1G-75bar	65.00	36.06	28.94	11.75	13.86	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	981.06	688.35
HYS-16-433-SRC3G-75har 95-67-66-73 28-94 13-50 13-86 9-57 11-22 13-98 7-78 2-94 18-35 7-78 3-54 2-76 7-64 1/2" 1505-76 600-25	HYS-16-433-SRC2G-75bar	68.31	39.37	28.94	13.78	13.86	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1093.49	688.35
100.70   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2   1/2	HYS-16-433-SRC3G-75bar	95.67	66.73	28.94	13.50	13.86	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1505.76	688.35
HYS-16-433-SRC4G-75bar 77.17 48.23 28.94 13.50 13.86 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1258.84 688.35	HYS-16-433-SRC4G-75bar	77.17	48.23	28.94	13.50	13.86	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1258.84	688.35
HYS-16-490-SRC1G-75bar 65.20 36.06 29.13 11.75 14.76 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 961.22 778.66	HYS-16-490-SRC1G-75bar	65.20	36.06	29.13	11.75	14.76	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	961.22	778.66
HYS-16-490-SRC2G-75bar 68.50 39.37 29.13 13.78 14.76 9.57 11.22 13.98 7.48 3.94 18.35 7.48 3.54 2.76 7.64 1/2" 1073.65 778.66	HYS-16-490-SRC2G-75bar	68.50	39.37	29.13	13.78	14.76	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1073.65	778.66

# FRAME 16 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-16-490-SRC3G-75bar	95.87	66.73	29.13	13.50	14.76	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1485.92	778.66
HYS-16-490-SRC4G-75bar	77.36	48.23	29.13	13.50	14.76	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1/2"	1239.00	778.66
HYS-16-615-SRC1G-50bar	65.39	36.06	29.33	11.75	15.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1"	1000.90	976.99
HYS-16-615-SRC2G-50bar	68.70	39.37	29.33	13.78	15.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1"	1113.33	976.99
HYS-16-615-SRC3G-50bar	96.06	66.73	29.33	13.50	15.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1"	1525.60	976.99
HYS-16-615-SRC4G-50bar	77.56	48.23	29.33	13.50	15.75	9.57	11.22	13.98	7.48	3.94	18.35	7.48	3.54	2.76	7.64	1"	1278.68	976.99



#### **FRAME 31 ASSEMBLIES**

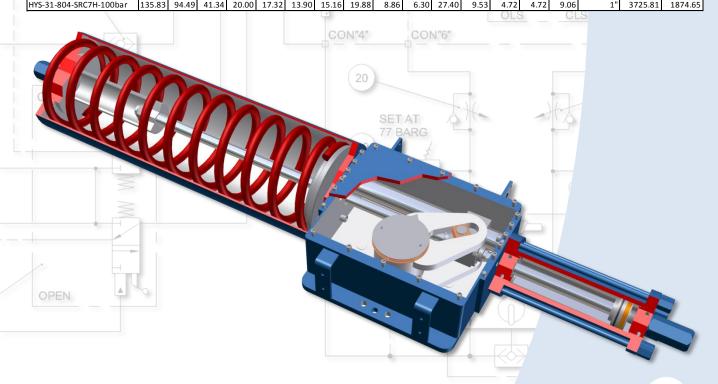


Actuator Model  A cm 8 cm 7 cm 6																			
98314-80A 94-09 1866 95-8 NA 60Z 1399 1316 1998 98-6 630 2740 93-1 47Z 47Z 906 17Z 6790Z 10313 1983314-80A 941 1866 95-8 NA 60Z 1399 1316 1998 98-6 630 2740 93-6 47Z 47Z 90-6 17Z 7590Z 10313 1983314-20A 94-09-09-09-09-09-09-09-09-09-09-09-09-09-	Actuator Model	A (in)	B (in)	C (in)			I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT		Volume
983-15-90-M 95-41 18-66 93-76 M/A 96-1 19-80 19-80 95-80 93-02 24-0 93-3 472 472 90-6 11/2 75-50-0 19-20 19-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-50-17-	HYS-31-28-DA	46.10	18.66	27.44	N/A	5.43	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	672.41	65.91
Wish	HYS-31-44-DA	54.09	18.66	35.43	N/A	6.02	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	679.02	103.13
## 1953-1212-00-15100er   ## 591-01 1666   ## 691-02 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666   ## 691-03 1666	HYS-31-56-DA	54.13	18.66	35.47	N/A	6.61	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	716.50	132.42
## 1953 12-01 DA 1200 bar   5900   1866   4193   NA   1075   1390   1516   1938   8.6   6.30   2740   9.53   472   472   906   1/2   8730   468.06   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755   1755	HYS-31-78-DA	58.43	18.66	39.76	N/A	7.72	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	734.14	183.07
## 1983   13   14   14   15   15   15   15   15   15	HYS-31-122-DA-150bar	58.43	18.66	39.76	N/A	8.31	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	793.66	286.20
HYS-11-13-DA-DODEY	HYS-31-201-DA-120bar	59.06	18.66	40.39	N/A	10.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	873.03	468.66
Mestal-1435-00-Name	HYS-31-240-DA-100bar	59.06	18.66	40.39	N/A	12.28	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	952.40	560.81
MS-31-49-DA-75bar   59.41   18.66   60.75   MA   18.76   13.90   15.16   19.88   8.86   6.30   27.40   9.53   47.2   47.2   9.06   1.72   117065   1144.50   MS-31-1760-DA-010bar   60.00   18.66   41.34   MA   16.73   13.90   15.16   19.88   8.86   6.30   27.40   9.53   47.2   47.2   9.06   1.7   1201.34   135.52   MS-51-1760-DA-010bar   60.00   18.66   41.34   MA   16.73   13.90   15.16   19.88   8.86   6.30   27.40   9.53   47.2   47.2   9.06   1.7   13.95.53   18.75   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   47.55   4	HYS-31-314-DA-100bar	59.06	18.66	40.39	N/A	12.48	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1111.13	732.28
MS-31-16-50-N-SDBar   99-61   18-66   0.094   M./1   1577   13-90   15.16   19-88   8.86   6.30   27-40   9-53   47.2   47.2   9.06   17   12-10-35   14-57.2   MS-31-10-35   MS-31-	HYS-31-433-DA-75bar	59.06	18.66	40.39	N/A	13.86	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1210.34	1011.16
Fig. 14   Fig. 14   Fig. 15   Fig.	HYS-31-490-DA-75bar	59.41	18.66	40.75	N/A	14.76	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1170.65	1144.20
HS-31-80-CH-010bar   6.000   18.66   41.34   N/A   17.32   13.90   15.16   19.88   8.86   6.30   27.40   9.53   4.72   4.72   9.06   1/2   149.23   1874.65   1875.31-25-80-CH   114.57   79.13   53.43   13.50   5.48   13.90   15.16   19.88   8.86   6.30   27.40   9.53   4.72   4.72   9.06   1/2   1444.03   6.591   1875.31-25-80-CH   114.57   79.13   53.43   13.50   6.01   13.00   15.16   19.88   8.86   6.30   27.40   9.53   4.72   4.72   9.06   1/2   1444.03   6.591   1875.31-45-80-CH   10.24   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.00   74.	HYS-31-615-DA-50bar	59.61	18.66	40.94	N/A	15.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	1210.34	1435.28
HYS-31-28-SHC-2H  110-24 78-80 35-84 13-90 5-84 13-90 5-84 13-90 15-16 19-88 8-86 6-30 27-80 9-53 4-72 4-72 906 1/2* 1444-03 6-59-11 145-15 145-15-15-15-15-15-15-15-15-15-15-15-15-15	HYS-31-706-DA-100bar	60.00	18.66	41.34	N/A	16.73	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	1309.55	1647.64
IFS-312-88-SEG3H	HYS-31-804-DA-100bar	60.00	18.66	41.34	N/A	17.32	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	1349.23	1874.65
HYS-31-48-SRC2H	HYS-31-28-SRC2H	114.57	79.13	35.43	13.50	5.43	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1463.87	65.91
NFS-31-44-SRC3H 110-24 74.80 35.43 13.50 6.02 1390 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1658.90 13.13 1803 15.05 6.01 1390 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1658.90 13.13 1803 15.05 6.01 13.00 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1516.80 13.24 1803 1803 1803 1803 1803 1803 1803 1803	HYS-31-28-SRC3H	110.24	74.80	35.43	13.50	5.43	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1444.03	65.91
NS-31-44-SRC4H	HYS-31-44-SRC2H	114.57	79.13	35.43	13.50	6.02	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1472.69	103.13
NRS-31-65-RC2H	HYS-31-44-SRC3H	110.24	74.80	35.43	13.50	6.02	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1452.85	103.13
MYS-31-56-SRC3H	HYS-31-44-SRC4H	103.82	68.39	35.43	18.03	6.02	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1668.90	103.13
HYS-31-56-SRC4H  103.86 68.39 93.47 18.03 66.81 13.90 15.16 13.90 15.16 13.88 13.86 6.30 13.70 15.16 13.88 13.86 6.30 13.70 15.31 13.85-SRC5H 118.15 18.81 18.92 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 18.93 1	HYS-31-56-SRC2H	114.61	79.13	35.47	13.50	6.61	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1510.17	132.42
HYS-31-56-SRCSH HIS-31-88-SRC2H HIS-31-88-SRC2	HYS-31-56-SRC3H	110.28	74.80	35.47	13.50	6.61	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1490.32	132.42
HYS-31-78-SRC2H  118-90  79-13  39-76  13-50  77-72  13-90  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50  13-50	HYS-31-56-SRC4H	103.86	68.39	35.47	18.03	6.61	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1708.58	132.42
HYS-31-78-SRC3H  114-57  174-80  174-80  174-80  174-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-80  175-8	HYS-31-56-SRC5H	118.15	82.68	35.47	20.00	6.61	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2678.62	132.42
HYS-31-78-SRC4H  108.15  68.39  89.76  108.03  7.72  13.00  15.16  19.88  8.86  6.30  27.40  9.53  4.72  4.72  9.06  1/2  1726,22  183.07  HYS-31-78-SRC5H  112.44  82.68  9.76  12.00  7.72  13.90  15.16  19.88  8.86  6.30  27.40  9.53  4.72  4.72  9.06  1/2  1726,22  183.07  HYS-31-78-SRC5H  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.45  13.	HYS-31-78-SRC2H	118.90	79.13	39.76	13.50	7.72	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1527.80	183.07
HYS-31-78-SRCSH 122-44 82.68 39.76 20.00 7.72 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2696.25 183.07 HYS-31-78-SRCGH 129.37 89.61 39.76 20.00 7.72 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2914.51 183.07 HYS-31-78-SRC7H 134.25 94.49 39.76 20.00 7.72 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3112.93 133.07 HYS-31-22-SRC2H-150bar 118.90 79.13 39.76 13.50 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1567.49 286.20 HYS-31-122-SRC3H-150bar 118.57 74.80 39.76 13.50 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1567.49 286.20 HYS-31-122-SRC5H-150bar 18.15 83.97 6 18.03 83.1 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1567.49 286.20 HYS-31-122-SRC5H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1755.78 286.20 HYS-31-122-SRC5H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2755.78 286.20 HYS-31-122-SRC5H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-22-SRC5H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-22-SRC3H-120bar 115.50 74.80 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-201-SRC3H-120bar 115.20 74.80 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1646.85 486.66 HYS-31-201-SRC3H-120bar 12.07 82.80 40.39 12.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1646.85 486.66 HYS-31-201-SRC6H-120bar 13.00 86.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3172.45 286.20 4.75 31.20 1.58 2.75 3.75 3.75 3.75 3.75 3.75 3.75 3.75 3	HYS-31-78-SRC3H	114.57	74.80	39.76	13.50	7.72	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1507.96	183.07
HYS-31-78-SRC6H 129.37 89.61 39.76 20.00 7.72 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 1312.93 183.07 HYS-31-122-SRC7H 134.25 94.49 39.76 13.50 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 1312.93 183.07 HYS-31-122-SRC3H-150bar 118.90 79.13 39.76 13.50 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 1567.49 286.20 HYS-31-122-SRC3H-150bar 122.44 82.68 39.76 12.0 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 1567.49 286.20 HYS-31-122-SRC3H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 1785.74 286.20 HYS-31-122-SRC5H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 27974.04 286.20 HYS-31-122-SRC7H-150bar 13.42 9.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 27974.04 286.20 HYS-31-122-SRC7H-150bar 13.42 9.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 2974.04 286.20 HYS-31-201-SRC2H-120bar 13.42 9.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 2974.04 286.20 HYS-31-201-SRC2H-120bar 13.62 9.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-201-SRC2H-120bar 13.50 1.05.76 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-201-SRC3H-120bar 13.50 1.05.76 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 1666.65 468.66 HYS-31-201-SRC5H-120bar 13.00 8.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 1666.65 468.66 HYS-31-201-SRC5H-120bar 13.00 8.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 13.00 8.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 13.00 8.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 95.3 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC5H-100bar 13.00 8.61 40.39 20.00 10.75 13.	HYS-31-78-SRC4H	108.15	68.39	39.76	18.03	7.72	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1726.22	183.07
HYS-31-78-SRC7H	HYS-31-78-SRC5H	122.44	82.68	39.76	20.00	7.72	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2696.25	183.07
HYS-31-122-SRC2H-150bar 118.90 79.13 39.76 13.50 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1567.49 286.20 HYS-31-122-SRC3H-150bar 108.15 68.39 39.76 18.03 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1567.49 286.20 HYS-31-122-SRC3H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2755.78 286.20 HYS-31-122-SRC5H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2755.78 286.20 HYS-31-122-SRC5H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 274.04 286.20 HYS-31-122-SRC5H-150bar 119.53 79.13 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-201-SRC3H-120bar 115.20 74.80 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.69 468.66 HYS-31-201-SRC3H-120bar 10.87 86.83 94.03 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.85 468.66 HYS-31-201-SRC3H-120bar 13.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1865.11 468.66 HYS-31-201-SRC3H-120bar 13.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2835.14 468.66 HYS-31-201-SRC3H-120bar 13.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2835.14 468.66 HYS-31-201-SRC3H-120bar 13.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2355.12 468.66 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3754.82 468.66 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3754.82 468.66 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3794.51 46.66	HYS-31-78-SRC6H	129.37	89.61	39.76	20.00	7.72	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2914.51	183.07
HYS-31-122-SRC3H-150bar 14.57 74.80 39.76 13.50 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1785.74 286.20 HYS-31-122-SRC5H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2755.78 286.20 HYS-31-122-SRC5H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2755.78 286.20 HYS-31-122-SRC7H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2755.78 286.20 HYS-31-122-SRC7H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 274.04 286.20 HYS-31-201-SRC2H-120bar 19.53 79.13 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.69 468.66 HYS-31-201-SRC3H-120bar 108.78 68.39 40.39 18.03 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1646.85 468.66 HYS-31-201-SRC3H-120bar 108.78 68.39 40.39 18.03 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1646.85 468.66 HYS-31-201-SRC5H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1646.85 468.66 HYS-31-201-SRC5H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC5H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC3H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.02 560.81 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.	HYS-31-78-SRC7H	134.25	94.49	39.76	20.00	7.72	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3112.93	183.07
HYS-31-122-SRC3H-150bar 108.15 68.39 39.76 18.03 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1785.74 286.20 HYS-31-122-SRC5H-150bar 129.37 89.61 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 2755.78 286.20 HYS-31-122-SRC7H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 2974.0 286.20 HYS-31-122-SRC7H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 3172.45 286.20 HYS-31-122-SRC7H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 3172.45 286.20 HYS-31-201-SRC2H-120bar 115.20 74.80 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1666.69 468.66 HYS-31-201-SRC3H-120bar 115.20 74.80 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1646.85 468.66 HYS-31-201-SRC3H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1645.51 468.66 HYS-31-201-SRC3H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 3053.40 468.66 HYS-31-201-SRC7H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 3053.40 468.66 HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 3053.40 468.66 HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 3053.40 468.66 HYS-31-240-SRC2H-100bar 119.50 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1746.06 560.81 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1746.06 560.81 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 1746.06 560.81 HYS-31-240-SRC3H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2* 305	HYS-31-122-SRC2H-150bar	118.90	79.13	39.76	13.50	8.31	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1587.33	286.20
HYS-31-122-SRC5H-150bar 122.44 82.68 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2755.78 286.20 HYS-31-122-SRC6H-150bar 129.37 89.61 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2974.04 286.20 HYS-31-122-SRC7H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-201-SRC2H-120bar 119.53 79.13 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.69 468.66 HYS-31-201-SRC3H-120bar 115.20 74.80 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.89 468.66 HYS-31-201-SRC3H-120bar 108.78 68.39 40.39 18.03 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1865.11 468.66 HYS-31-201-SRC6H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2835.14 468.66 HYS-31-201-SRC6H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2835.14 468.66 HYS-31-201-SRC6H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC6H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC6H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC6H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC6H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC6H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC6H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-340-SRC6H-100bar 119.53 79.13 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2"	HYS-31-122-SRC3H-150bar	114.57	74.80	39.76	13.50	8.31	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1567.49	286.20
HYS-31-122-SRC6H-150bar 129.37 89.61 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2974.04 286.20 HYS-31-122-SRC7H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-201-SRC2H-120bar 119.53 79.13 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.69 468.66 HYS-31-201-SRC3H-120bar 115.20 74.80 40.39 18.03 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.69 468.66 HYS-31-201-SRC4H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1865.11 468.66 HYS-31-201-SRC5H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC3H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 506.81 HYS-31-240-SRC3H-100bar 115.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 506.81 HYS-31-240-SRC3H-100bar 12.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 506.81 HYS-31-240-SRC3H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 506.81 HYS-31-240-SRC3H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 506.81 HYS-31-240-SRC3H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 506.81 HYS-31-314-SRC3H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2"	HYS-31-122-SRC4H-150bar	108.15	68.39	39.76	18.03	8.31	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1785.74	286.20
HYS-31-122-SRC7H-150bar 134.25 94.49 39.76 20.00 8.31 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3172.45 286.20 HYS-31-201-SRC2H-120bar 119.53 79.13 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.69 468.66 HYS-31-201-SRC3H-120bar 119.50 74.80 40.39 18.03 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.85 468.66 HYS-31-201-SRC3H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1865.11 468.66 HYS-31-201-SRC5H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2855.14 468.66 HYS-31-201-SRC5H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC7H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC3H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 119.53 79.13 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1726.22 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1323.77 560.81 HYS-31-344-SRC3H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.99 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.99 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2	HYS-31-122-SRC5H-150bar	122.44	82.68	39.76	20.00	8.31	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2755.78	286.20
HYS-31-201-SRC2H-120bar 119.53 79.13 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1666.69 468.66 HYS-31-201-SRC3H-120bar 108.78 68.39 40.39 18.03 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1865.11 468.66 HYS-31-201-SRC3H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2835.14 468.66 HYS-31-201-SRC6H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 108.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 108.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.22 560.81 HYS-31-340-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1312.77 560.81 HYS-31-314-SRC2H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC2H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC2H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC2H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/	HYS-31-122-SRC6H-150bar	129.37	89.61	39.76	20.00	8.31	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2974.04	286.20
HYS-31-201-SRC3H-120bar 15.20 74.80 40.39 13.50 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1646.85 468.66 HYS-31-201-SRC4H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2835.14 468.66 HYS-31-201-SRC5H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC7H-120bar 131.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC2H-100bar 19.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 108.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.02 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.25 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC5H-100bar 150.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC5H-100bar 150.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC5H-100bar 150.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC5H-100bar 150.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.99 560.81 HYS-31-314-SRC5H-100bar 150.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2"	HYS-31-122-SRC7H-150bar	134.25	94.49	39.76	20.00	8.31	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3172.45	286.20
HYS-31-201-SRC4H-120bar 108.78 68.39 40.39 18.03 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1865.11 468.66 HYS-31-201-SRC5H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2835.14 468.66 HYS-31-201-SRC5H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC7H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC4H-100bar 108.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1726.22 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1942.27 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2914.51 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2914.51 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 322.88 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC4H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/	HYS-31-201-SRC2H-120bar	119.53	79.13	40.39	13.50	10.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1666.69	468.66
HYS-31-201-SRC5H-120bar 123.07 82.68 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC6H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC7H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 108.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1942.27 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2914.51 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-240-SRC7H-100bar 134.88 94.49 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.89 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC3H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC3H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 3073.24 HYS-31-314-SRC3H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1	HYS-31-201-SRC3H-120bar	115.20	74.80	40.39	13.50	10.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1646.85	468.66
HYS-31-201-SRC6H-120bar 130.00 89.61 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3053.40 468.66 HYS-31-201-SRC7H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 108.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1726.22 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1942.27 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/	HYS-31-201-SRC4H-120bar	108.78	68.39	40.39	18.03	10.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1865.11	468.66
HYS-31-201-SRC7H-120bar 134.88 94.49 40.39 20.00 10.75 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3251.82 468.66 HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 15.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1726.22 560.81 HYS-31-240-SRC4H-100bar 108.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1942.27 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2914.51 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-240-SRC7H-100bar 134.88 94.49 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3288.98 560.81 HYS-31-314-SRC3H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 184.95 732.28 HYS-31-314-SRC5H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2"	HYS-31-201-SRC5H-120bar	123.07	82.68	40.39	20.00	10.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2835.14	468.66
HYS-31-240-SRC2H-100bar 119.53 79.13 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1746.06 560.81 HYS-31-240-SRC3H-100bar 18.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1942.27 560.81 HYS-31-240-SRC3H-100bar 13.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2914.51 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-340-SRC5H-100bar 134.88 94.49 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.89 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC3H-100bar 115.20 74.80 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 115.20 74.80 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC5H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 101.00 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2"	HYS-31-201-SRC6H-120bar	130.00	89.61	40.39	20.00	10.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3053.40	468.66
HYS-31-240-SRC3H-100bar 15.20 74.80 40.39 13.50 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1942.27 560.81 HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2914.51 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-340-SRC7H-100bar 134.88 94.49 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 115.20 74.80 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC4H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC5H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 101.00 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2"	HYS-31-201-SRC7H-120bar	134.88	94.49	40.39	20.00	10.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3251.82	468.66
HYS-31-240-SRC4H-100bar 108.78 68.39 40.39 18.03 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1942.27 560.81 HYS-31-240-SRC5H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC3H-100bar 115.20 74.80 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC4H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC4H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-343-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2	HYS-31-240-SRC2H-100bar	119.53	79.13	40.39	13.50	12.28	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1746.06	560.81
HYS-31-240-SRC5H-100bar 123.07 82.68 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2914.51 560.81 HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-314-SRC2H-100bar 134.88 94.49 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 328.98 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 15.20 74.80 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC4H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-343-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2"	HYS-31-240-SRC3H-100bar	115.20	74.80	40.39	13.50	12.28	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1726.22	560.81
HYS-31-240-SRC6H-100bar 130.00 89.61 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3132.77 560.81 HYS-31-240-SRC7H-100bar 134.88 94.49 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 328.98 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC4H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-343-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-343-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2001.80 1011.16	HYS-31-240-SRC4H-100bar	108.78	68.39	40.39	18.03	12.28	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1942.27	560.81
HYS-31-240-SRC7H-100bar 134.88 94.49 40.39 20.00 12.28 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3328.98 560.81 HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-343-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2001.80 1011.16	HYS-31-240-SRC5H-100bar	123.07	82.68	40.39	20.00	12.28	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2914.51	560.81
HYS-31-314-SRC2H-100bar 119.53 79.13 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1904.79 732.28 HYS-31-314-SRC3H-100bar 18.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC4H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-433-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2001.80 1011.16	HYS-31-240-SRC6H-100bar	130.00	89.61	40.39	20.00	12.28	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3132.77	560.81
HYS-31-314-SRC3H-100bar 115.20 74.80 40.39 13.50 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 1884.95 732.28 HYS-31-314-SRC5H-100bar 123.07 82.68 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-433-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2001.80 1011.16	HYS-31-240-SRC7H-100bar	134.88	94.49	40.39	20.00	12.28	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3328.98	560.81
HYS-31-314-SRC4H-100bar 108.78 68.39 40.39 18.03 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2101.00 732.28 HYS-31-314-SRC5H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3073.24 732.28 HYS-31-314-SRC6H-100bar 130.00 89.61 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3289.30 732.28 HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-433-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2001.80 1011.16	HYS-31-314-SRC2H-100bar	119.53	79.13	40.39	13.50	12.48	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1904.79	732.28
HYS-31-314-SRC5H-100bar       123.07       82.68       40.39       20.00       12.48       13.90       15.16       19.88       8.86       6.30       27.40       9.53       4.72       4.72       9.06       1/2"       3073.24       732.28         HYS-31-314-SRC6H-100bar       130.00       89.61       40.39       20.00       12.48       13.90       15.16       19.88       8.86       6.30       27.40       9.53       4.72       4.72       9.06       1/2"       3289.30       732.28         HYS-31-314-SRC7H-100bar       134.88       94.49       40.39       20.00       12.48       13.90       15.16       19.88       8.86       6.30       27.40       9.53       4.72       4.72       9.06       1/2"       3487.71       732.28         HYS-31-433-SRC2H-75bar       119.53       79.13       40.39       13.86       13.90       15.16       19.88       8.86       6.30       27.40       9.53       4.72       4.72       9.06       1/2"       3487.71       732.28         HYS-31-433-SRC2H-75bar       119.53       79.13       40.39       13.86       13.90       15.16       19.88       8.86       6.30       27.40       9.53       4.72       4.72 <t< td=""><td>HYS-31-314-SRC3H-100bar</td><td>115.20</td><td>74.80</td><td>40.39</td><td>13.50</td><td>12.48</td><td>13.90</td><td>15.16</td><td>19.88</td><td>8.86</td><td>6.30</td><td>27.40</td><td>9.53</td><td>4.72</td><td>4.72</td><td>9.06</td><td>1/2"</td><td>1884.95</td><td>732.28</td></t<>	HYS-31-314-SRC3H-100bar	115.20	74.80	40.39	13.50	12.48	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1884.95	732.28
HYS-31-314-SRC6H-100bar       130.00       89.61       40.39       20.00       12.48       13.90       15.16       19.88       8.86       6.30       27.40       9.53       4.72       4.72       9.06       1/2"       3289.30       732.28         HYS-31-314-SRC7H-100bar       134.88       94.49       40.39       20.00       12.48       13.90       15.16       19.88       8.86       6.30       27.40       9.53       4.72       4.72       9.06       1/2"       3487.71       732.28         HYS-31-433-SRC2H-75bar       119.53       79.13       40.39       13.50       13.86       13.90       15.16       19.88       8.86       6.30       27.40       9.53       4.72       4.72       9.06       1/2"       3487.71       732.28	HYS-31-314-SRC4H-100bar	108.78	68.39	40.39	18.03	12.48	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2101.00	732.28
HYS-31-314-SRC7H-100bar 134.88 94.49 40.39 20.00 12.48 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 3487.71 732.28 HYS-31-433-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2001.80 1011.16	HYS-31-314-SRC5H-100bar	123.07	82.68	40.39	20.00	12.48	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3073.24	732.28
HYS-31-433-SRC2H-75bar 119.53 79.13 40.39 13.50 13.86 13.90 15.16 19.88 8.86 6.30 27.40 9.53 4.72 4.72 9.06 1/2" 2001.80 1011.16	HYS-31-314-SRC6H-100bar	130.00	89.61	40.39	20.00	12.48	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3289.30	732.28
	HYS-31-314-SRC7H-100bar	134.88	94.49	40.39	20.00	12.48	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3487.71	732.28
HYS-31-433-SRC3H-75bar   115.20   74.80   40.39   13.50   13.86   13.90   15.16   19.88   8.86   6.30   27.40   9.53   4.72   4.72   9.06   1/2"   1981.96   1011.16	HYS-31-433-SRC2H-75bar	119.53	79.13	40.39	13.50	13.86	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2001.80	1011.16
	HYS-31-433-SRC3H-75bar	115.20	74.80	40.39	13.50	13.86	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1981.96	1011.16

## FRAME 31 ASSEMBLIES – CONT.



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	l (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume
LIVE 24, 422 CDC4H 75h	400.70	60.20	40.20	` '	` '	42.00	45.46	40.00	0.00	6.20	27.40	0.53	4.72	4.72	0.06	4 /2 !!	` '	(cu.in.)
HYS-31-433-SRC4H-75bar	108.78	68.39	40.39	18.03	13.86	13.90	15.16	19.88	8.86	6.30		9.53	4.72	4.72	9.06	1/2"	2200.21	1011.16
HYS-31-433-SRC5H-75bar	123.07	82.68	40.39	20.00	13.86	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3172.45	1011.16
HYS-31-433-SRC6H-75bar	130.00	89.61	40.39	20.00	13.86	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3388.50	1011.16
HYS-31-433-SRC7H-75bar	134.88	94.49	40.39	20.00	13.86	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3586.92	1011.16
HYS-31-490-SRC2H-75bar	119.88	79.13	40.75	13.50	14.76	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1962.11	1144.20
HYS-31-490-SRC3H-75bar	115.55	74.80	40.75	13.50	14.76	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	1942.27	1144.20
HYS-31-490-SRC4H-75bar	109.13	68.39	40.75	18.03	14.76	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	2160.53	1144.20
HYS-31-490-SRC5H-75bar	123.42	82.68	40.75	20.00	14.76	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3132.77	1144.20
HYS-31-490-SRC6H-75bar	130.35	89.61	40.75	20.00	14.76	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3348.82	1144.20
HYS-31-490-SRC7H-75bar	135.24	94.49	40.75	20.00	14.76	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1/2"	3547.24	1144.20
HYS-31-615-SRC2H-50bar	120.08	79.13	40.94	13.50	15.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	2001.80	1435.28
HYS-31-615-SRC3H-50bar	115.75	74.80	40.94	13.50	15.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	1981.96	1435.28
HYS-31-615-SRC4H-50bar	109.33	68.39	40.94	18.03	15.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	2200.21	1435.28
HYS-31-615-SRC5H-50bar	123.62	82.68	40.94	20.00	15.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	3172.45	1435.28
HYS-31-615-SRC6H-50bar	130.55	89.61	40.94	20.00	15.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	3388.50	1435.28
HYS-31-615-SRC7H-50bar	135.43	94.49	40.94	20.00	15.75	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	3586.92	1435.28
HYS-31-706-SRC2H-100bar	120.47	79.13	41.34	13.50	16.73	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	2101.00	1647.64
HYS-31-706-SRC3H-100bar	116.14	74.80	41.34	13.50	16.73	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	2081.16	1647.64
HYS-31-706-SRC4H-100bar	109.72	68.39	41.34	18.03	16.73	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	2299.42	1647.64
HYS-31-706-SRC5H-100bar	124.02	82.68	41.34	20.00	16.73	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	3271.66	1647.64
HYS-31-706-SRC6H-100bar	130.94	89.61	41.34	20.00	16.73	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	3487.71	1647.64
HYS-31-706-SRC7H-100bar	135.83	94.49	41.34	20.00	16.73	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	3686.13	1647.64
HYS-31-804-SRC2H-100bar	120.47	79.13	41.34	13.50	17.32	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	2140.69	1874.65
HYS-31-804-SRC3H-100bar	116.14	74.80	41.34	13.50	17.32	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	2120.85	1874.65
HYS-31-804-SRC4H-100bar	109.72	68.39	41.34	18.03	17.32	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	2339.10	1874.65
HYS-31-804-SRC5H-100bar	124.02	82.68	41.34	20.00	17.32	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	3309.14	1874.65
HYS-31-804-SRC6H-100bar	130.94	89.61	41.34	20.00	17.32	13.90	15.16	19.88	8.86	6.30	27.40	9.53	4.72	4.72	9.06	1"	3527.40	1874.65
HYS-31-804-SRC7H-100bar	135.83				17.32				8.86	6.30			4 72	4 72	9.06	1"	3725.81	



#### **FRAME 118 ASSEMBLIES**



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-118-28-DA	119.80	74.53	45.28	N/A	5.43	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1331.59	82.99
HYS-118-44-DA	70.00	24.72	45.28	N/A	6.02	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1340.41	129.37
HYS-118-56-DA	71.97	24.72	47.24	N/A	6.61	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1388.91	165.98
HYS-118-78-DA	72.44	24.72	47.72	N/A	7.72	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1395.53	230.06
HYS-118-122-DA-150bar	75.91	24.72	51.18	N/A	8.70	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1463.87	359.43
HYS-118-201-DA-120bar	71.97	24.72	47.24	N/A	10.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1503.55	588.88
HYS-118-240-DA-100bar	72.76	24.72	48.03	N/A	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1622.60	704.82
HYS-118-314-DA-100bar	73.54	24.72	48.82	N/A	12.48	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1821.02	920.24
HYS-118-433-DA-75bar	74.72	24.72	50.00	N/A	13.86	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1900.38	1270.51
HYS-118-490-DA-75bar	75.12	24.72	50.39	N/A	14.76	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1840.86	1437.72
HYS-118-615-DA-50bar	73.94	24.72	49.21	N/A	15.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	1920.23	1803.86
HYS-118-706-DA-100bar	76.89	24.72	52.17	N/A	16.73	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	1999.59	2070.54
HYS-118-804-DA-100bar	77.09	24.72	52.36	N/A	17.32	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	2039.28	2355.52
HYS-118-201-DA	76.89	24.72	52.17	N/A	11.69	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1563.08	588.88
HYS-118-240-DA-200bar	76.89	24.72	52.17	N/A	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1662.28	704.82
HYS-118-314-DA-150bar	76.89	24.72	52.17	N/A	12.99	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1860.70	920.24
HYS-118-433-DA-100bar	76.89	24.72	52.17	N/A	14.57	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	1959.91	1270.51
HYS-118-490-DA-160bar	76.89	24.72	52.17	N/A	15.24	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2039.28	1437.72
HYS-118-615-DA-100bar	76.89	24.72	52.17	N/A	16.54	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	1979.75	1803.86
HYS-118-28-SRC1K	119.80	74.53	45.28	20.00	5.43	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2857.19	82.99
HYS-118-44-SRC1K	119.80	74.53	45.28	20.00	6.02	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2866.01	129.37
HYS-118-44-SRC2K	119.09	73.82	45.28	18.03	6.02	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2352.33	129.37
HYS-118-56-SRC1K	121.77	74.53	47.24	20.00	6.61	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2914.51	165.98
HYS-118-56-SRC2K	121.06	73.82	47.24	18.03	6.61	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2398.63	165.98
HYS-118-56-SRC3K	139.37	92.13	47.24	20.00	6.61	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3567.08	165.98
HYS-118-78-SRC1K	122.24	74.53	47.72	20.00	7.72	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2918.92	230.06
HYS-118-78-SRC2K	121.54	73.82	47.72	18.03	7.72	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2405.24	230.06
HYS-118-78-SRC3K	139.84	92.13	47.72	20.00	7.72	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3573.69	230.06
HYS-118-78-SRC4K	139.57	91.85	47.72	22.01	7.72	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3474.48	230.06
HYS-118-122-SRC1K-150bar	125.71	74.53	51.18	20.00	8.70	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2989.47	359.43
HYS-118-122-SRC2K-150bar	125.00	73.82	51.18	18.03	8.70	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2473.59	359.43
HYS-118-122-SRC3K-150bar	143.31	92.13	51.18	20.00	8.70	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3642.04	359.43
HYS-118-122-SRC4K-150bar	143.03	91.85	51.18	22.01	8.70	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3545.03	359.43
HYS-118-122-SRC5K-150bar	143.74	92.56	51.18	24.02	8.70	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4041.07	359.43
HYS-118-122-SRC6K-150bar	157.87	106.69	51.18	25.98	8.70	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5227.16	359.43
HYS-118-201-SRC1K-120bar	121.77	74.53	47.24	20.00	10.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3029.15	588.88
HYS-118-201-SRC2K-120bar	121.06	73.82	47.24	18.03	10.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2513.27	588.88
HYS-118-201-SRC3K-120bar	139.37	92.13	47.24	20.00	10.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3681.72	588.88
HYS-118-201-SRC4K-120bar	139.09	91.85	47.24	22.01	10.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3582.51	588.88
HYS-118-201-SRC5K-120bar	139.80	92.56	47.24	24.02	10.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4080.76	588.88
HYS-118-201-SRC6K-120bar	153.94	106.69	47.24	25.98	10.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5266.84	588.88
HYS-118-240-SRC1K-100bar	122.56	74.53	48.03	20.00	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3148.20	704.82
HYS-118-240-SRC2K-100bar	121.85	73.82	48.03	18.03	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2632.32	704.82
HYS-118-240-SRC3K-100bar	140.16	92.13	48.03	20.00	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3800.77	704.82
HYS-118-240-SRC4K-100bar	139.88	91.85	48.03	22.01	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3701.56	704.82
HYS-118-240-SRC5K-100bar	140.59	92.56	48.03	24.02	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4199.80	704.82
HYS-118-240-SRC6K-100bar	154.72	106.69	48.03	25.98	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5385.89	704.82
HYS-118-314-SRC1K-100bar	123.35	74.53	48.82	20.00	12.48	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3346.62	920.24
HYS-118-314-SRC2K-100bar	122.64	73.82	48.82	18.03	12.48	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2830.73	920.24
HYS-118-314-SRC3K-100bar	140.94	92.13	48.82	20.00	12.48	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3999.18	920.24
HYS-118-314-SRC4K-100bar	140.67	91.85	48.82	22.01	12.48	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3899.98	920.24
HYS-118-314-SRC5K-100bar	141.38	92.56	48.82	24.02	12.48	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4398.22	920.24
HYS-118-314-SRC6K-100bar	155.51	106.69	48.82	25.98	12.48	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5584.31	920.24
HYS-118-433-SRC1K-75bar	124.53	74.53	50.00	20.00	13.86	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3425.98	1270.51

#### **FRAME 118 ASSEMBLIES**

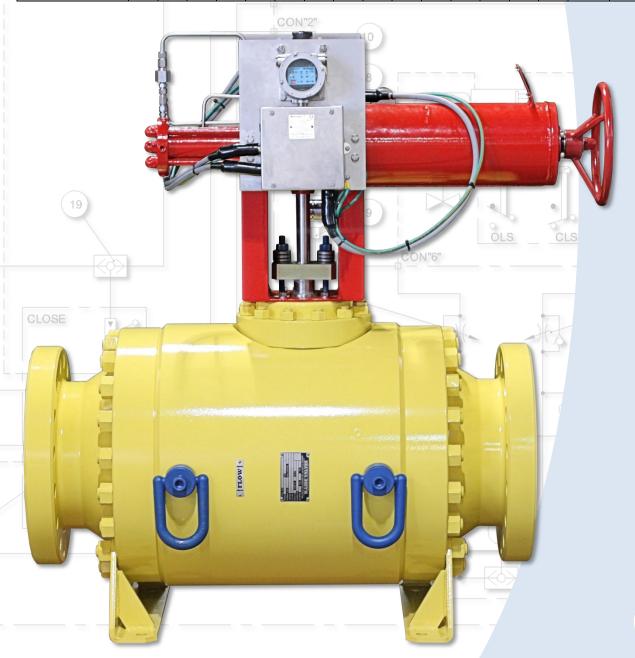


Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-118-433-SRC2K-75bar	123.82	73.82	50.00	18.03	13.86	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2910.10	1270.51
HYS-118-433-SRC3K-75bar	142.13	92.13	50.00	20.00	13.86	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4078.55	1270.51
HYS-118-433-SRC4K-75bar	141.85	91.85	50.00	22.01	13.86	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3979.34	1270.51
HYS-118-433-SRC5K-75bar	142.56	92.56	50.00	24.02	13.86	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4477.59	1270.51
HYS-118-433-SRC6K-75bar	156.69	106.69	50.00	25.98	13.86	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5663.67	1270.51
HYS-118-490-SRC1K-75bar	124.92	74.53	50.39	20.00	14.76	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3366.46	1437.72
HYS-118-490-SRC2K-75bar	124.21	73.82	50.39	18.03	14.76	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2850.58	1437.72
HYS-118-490-SRC3K-75bar	142.52	92.13	50.39	20.00	14.76	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4019.03	1437.72
HYS-118-490-SRC4K-75bar	142.24	91.85	50.39	22.01	14.76	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3919.82	1437.72
HYS-118-490-SRC5K-75bar	142.95	92.56	50.39	24.02	14.76	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4418.06	1437.72
HYS-118-490-SRC6K-75bar		106.69	50.39	25.98	14.76	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5604.15	1437.72
HYS-118-615-SRC1K-50bar	123.74	74.53	49.21	20.00	15.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	3445.82	1803.86
HYS-118-615-SRC2K-50bar	123.03	73.82	49.21	18.03	15.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	2929.94	1803.86
HYS-118-615-SRC3K-50bar	141.34	92.13	49.21	20.00	15.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4098.39	1803.86
HYS-118-615-SRC4K-50bar	141.06	91.85	49.21	22.01	15.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	3999.18	1803.86
	141.77		49.21	24.02	15.75	16.85		23.03	11.02	7.87	33.31	12.76			11.22	1"	4497.43	1803.86
HYS-118-615-SRC5K-50bar		92.56					18.31						6.34	4.72	11.22	1"		
HYS-118-615-SRC6K-50bar	155.91	106.69	49.21	25.98	15.75	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34				5683.52	1803.86
HYS-118-706-SRC1K-100bar	126.69	74.53	52.17	20.00	16.73	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	3525.19	2070.54
HYS-118-706-SRC2K-100bar	125.98	73.82	52.17	18.03	16.73	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	3009.31	2070.54
HYS-118-706-SRC3K-100bar	144.29	92.13	52.17	20.00	16.73	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4177.76	2070.54
HYS-118-706-SRC4K-100bar	144.02	91.85	52.17	22.01	16.73	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4078.55	2070.54
HYS-118-706-SRC5K-100bar	144.72	92.56	52.17	24.02	16.73	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4576.80	2070.54
HYS-118-706-SRC6K-100bar	158.86	106.69	52.17	25.98	16.73	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	5762.88	2070.54
HYS-118-804-SRC1K-100bar	126.89	74.53	52.36	20.00	17.32	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	3562.67	2355.52
HYS-118-804-SRC2K-100bar	126.18	73.82	52.36	18.03	17.32	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	3048.99	2355.52
HYS-118-804-SRC3K-100bar	144.49	92.13	52.36	20.00	17.32	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4217.44	2355.52
HYS-118-804-SRC4K-100bar	144.21	91.85	52.36	22.01	17.32	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4118.23	2355.52
HYS-118-804-SRC5K-100bar	144.92	92.56	52.36	24.02	17.32	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4616.48	2355.52
HYS-118-804-SRC6K-100bar	159.05	106.69	52.36	25.98	17.32	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	5802.57	2355.52
HYS-118-201-SRC1K	126.69	74.53	52.17	20.00	11.69	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3088.68	588.88
HYS-118-201-SRC2K	125.98	73.82	52.17	18.03	11.69	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2572.79	588.88
HYS-118-201-SRC3K	144.29	92.13	52.17	20.00	11.69	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3741.24	588.88
HYS-118-201-SRC4K	144.02	91.85	52.17	22.01	11.69	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3642.04	588.88
HYS-118-201-SRC5K	144.72	92.56	52.17	24.02	11.69	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4140.28	588.88
HYS-118-201-SRC6K	158.86	106.69	52.17	25.98	11.69	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5326.37	588.88
HYS-118-240-SRC1K-200bar	126.69	74.53	52.17	20.00	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3187.88	704.82
HYS-118-240-SRC2K-200bar	125.98	73.82	52.17	18.03	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2672.00	704.82
HYS-118-240-SRC3K-200bar	144.29	92.13	52.17	20.00	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3840.45	704.82
HYS-118-240-SRC4K-200bar	144.02	91.85	52.17	22.01	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3741.24	704.82
HYS-118-240-SRC5K-200bar	144.72	92.56	52.17	24.02	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4239.49	704.82
HYS-118-240-SRC6K-200bar	158.86	106.69	52.17	25.98	12.28	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5425.57	704.82
HYS-118-314-SRC1K-150bar	126.69		52.17	20.00		16.85	18.31	23.03	11.02	7.87	33.31		6.34	4.72	11.22	1/2"	3386.30	920.24
HYS-118-314-SRC2K-150bar	125.98		52.17	18.03	12.99	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2870.42	920.24
HYS-118-314-SRC3K-150bar	144.29		52.17	20.00		16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4038.87	920.24
HYS-118-314-SRC4K-150bar	144.02		52.17	22.01		16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3939.66	920.24
HYS-118-314-SRC5K-150bar	144.72		52.17	24.02	12.99	16.85	18.31	23.03	11.02	7.87		12.76	6.34	4.72	11.22	1/2"	4437.90	920.24
HYS-118-314-SRC6K-150bar		106.69	52.17	25.98		16.85	18.31	23.03	11.02	7.87	33.31		6.34	4.72	11.22	1/2"	5623.99	920.24
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HYS-118-433-SRC1K-100bar	126.69		52.17	20.00	14.57	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3485.51	1270.51
HYS-118-433-SRC2K-100bar	125.98		52.17	18.03	14.57	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	2969.63	1270.51
HYS-118-433-SRC3K-100bar	144.29	92.13	52.17	20.00	14.57	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4138.08	1270.51
HYS-118-433-SRC4K-100bar	144.02		52.17	22.01	14.57	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4038.87	1270.51
HYS-118-433-SRC5K-100bar	144.72		52.17	24.02	14.57	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4537.11	1270.51
HYS-118-433-SRC6K-100bar		106.69	52.17	25.98	14.57	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5723.20	1270.51
HYS-118-490-SRC1K-160bar	126.69	74.53	52.17	20.00	15.24	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3562.67	1437.72

## **FRAME 118 ASSEMBLIES**



Actuator Model	A (in)	B (in)	C (in)	DS (in)	DC (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	T (in)	U (in)	V (in)	W (in)	X NPT	Weight (lbs)	Swept Volume (cu.in.)
HYS-118-490-SRC2K-160bar	125.98	73.82	52.17	18.03	15.24	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	3048.99	1437.72
HYS-118-490-SRC3K-160bar	144.29	92.13	52.17	20.00	15.24	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4217.44	1437.72
HYS-118-490-SRC4K-160bar	144.02	91.85	52.17	22.01	15.24	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4118.23	1437.72
HYS-118-490-SRC5K-160bar	144.72	92.56	52.17	24.02	15.24	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	4616.48	1437.72
HYS-118-490-SRC6K-160bar	158.86	106.69	52.17	25.98	15.24	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1/2"	5802.57	1437.72
HYS-118-615-SRC1K-100bar	126.69	74.53	52.17	20.00	16.54	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	3505.35	1803.86
HYS-118-615-SRC2K-100bar	125.98	73.82	52.17	18.03	16.54	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	2989.47	1803.86
HYS-118-615-SRC3K-100bar	144.29	92.13	52.17	20.00	16.54	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4157.92	1803.86
HYS-118-615-SRC4K-100bar	144.02	91.85	52.17	22.01	16.54	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4058.71	1803.86
HYS-118-615-SRC5K-100bar	144.72	92.56	52.17	24.02	16.54	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	4556.95	1803.86
HYS-118-615-SRC6K-100bar	158.86	106.69	52.17	25.98	16.54	16.85	18.31	23.03	11.02	7.87	33.31	12.76	6.34	4.72	11.22	1"	5743.04	1803.86



#### Paladon Systems Ltd

Ferro Fields, Brixworth, Northampton NN6 9UA, England

Tel: +44 (0)1604 880700 Fax: +44 (0)1604 882424

info@paladonsystems.com

#### Paladon Italia

Via Barbieri, 24, 27040 Pinarolo Po, PV, Italy Tel: +39 0383 878524 Fax: +39 0383 878042 info.italia@paladonsystems.com

Paladon SDT

121352 Davydkovskaya Str. 12/3 Moscow, The Russian Federation Tel/Fax: +7 495 735 28 07 (08) (09)

info.russianfederation@paladonsystems.com

#### Paladon Systems Ltd

Asia Pacific Region

Lot 3-4, Jalan Tanjung Keramat 26/35, Seksyen 26,

40400 Shah Alam, Selangor, Malaysia

Tel: +603 5102 5063 Fax: +603 5102 5100

Mobile: +6012 311 3247

info.asiapacific@paladonsystems.com

- www.paladonsystems.com
- info@paladonsystems.com

