

HY-SERIES

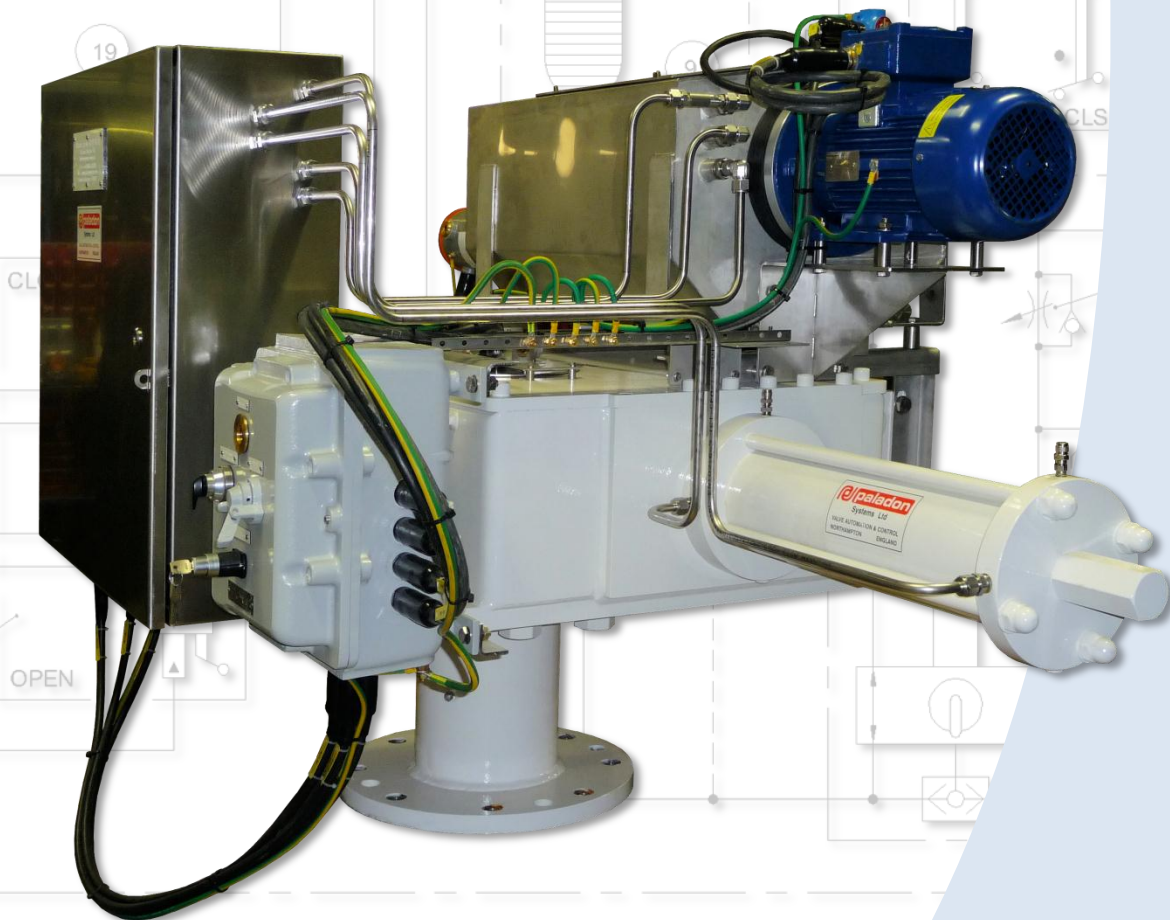
Weights & Dimensions - Imperial



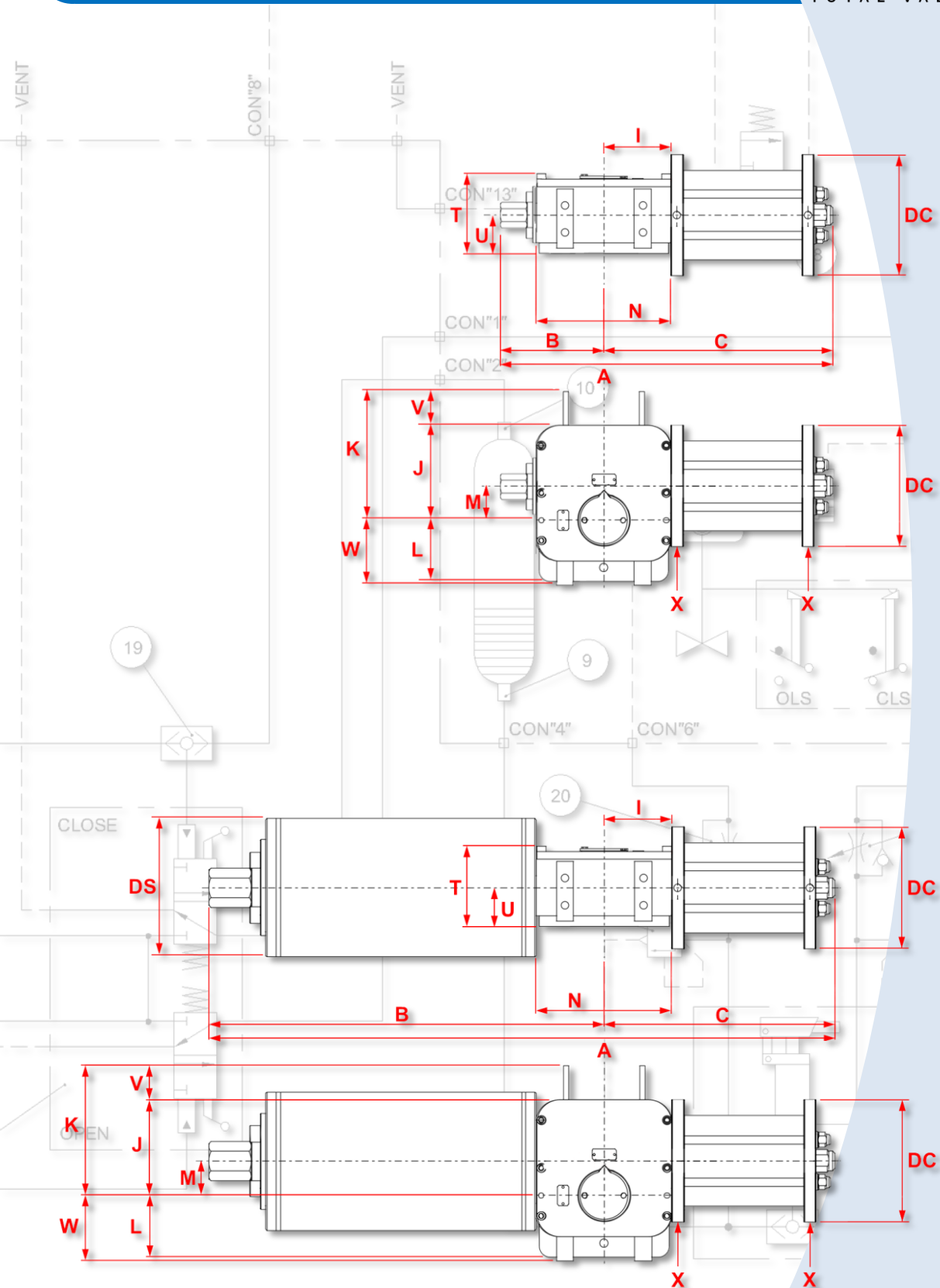
INTRODUCTION

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

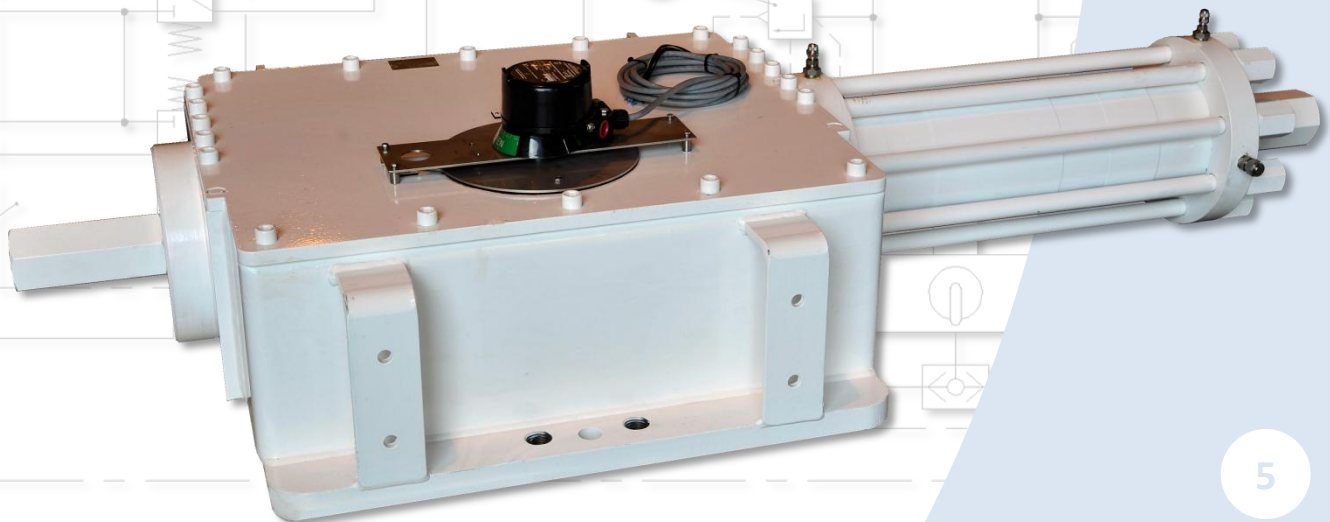


FRAME 0.4 ASSEMBLIES

| 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-SRC0A | 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-SRC0A | 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 | 21.10 | 11.26 | 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-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 | 13.31 | 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" | 39.68 | 3.66 |
| HYS-0.4-12-SRC0A | 20.98 | 10.35 | 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-SRC1A | 21.89 | 11.26 | 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-SRC2A | 21.65 | 11.02 | 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 | 11.26 | 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 | 11.73 | 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 | 13.31 | 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" | 39.68 | 4.88 |
| HYS-0.4-19-SRC0A | 22.17 | 10.35 | 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-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

| 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-1-1-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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| HYS-1-122-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" | 149.91 | 72.01 |
| HYS-1-1-SRC1B | 24.76 | 14.13 | 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" | 59.52 | 1.22 |
| HYS-1-1-SRC2B | 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 | 1/4" | 59.52 | 1.22 |
| HYS-1-1-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 | 1.22 |
| HYS-1-3-SRC1B | 24.57 | 14.13 | 10.43 | 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 | 1.83 |
| HYS-1-3-SRC2B | 24.17 | 13.74 | 10.43 | 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 | 1.83 |
| HYS-1-3-SRC3B | 24.72 | 14.29 | 10.43 | 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 | 1.83 |
| HYS-1-3-SRC4B | 24.53 | 14.09 | 10.43 | 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 | 1.83 |
| HYS-1-3-SRC5B | 32.87 | 22.44 | 10.43 | 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 | 1.83 |
| HYS-1-3-SRC6B | 24.76 | 14.33 | 10.43 | 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 | 1.83 |
| HYS-1-4-SRC1B | 24.76 | 14.13 | 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-1-4-SRC2B | 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 | 1/4" | 59.52 | 3.05 |
| HYS-1-4-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-1-4-SRC4B | 24.72 | 14.09 | 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" | 61.73 | 3.05 |
| HYS-1-4-SRC5B | 33.07 | 22.44 | 10.63 | 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 | 3.05 |
| HYS-1-4-SRC6B | 24.96 | 14.33 | 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" | 63.93 | 3.05 |
| HYS-1-4-SRC7B | 27.91 | 17.28 | 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-1-4-SRC8B | 27.40 | 16.77 | 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-1-4-SRC9B | 26.89 | 16.26 | 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-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-SRC2B | 24.57 | 13.74 | 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-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" | 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-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" | 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" | 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-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-1-12-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) | 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-1-12-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 | 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" | 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 | 13.74 | 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 | 22.44 | 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 | 14.33 | 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 | 17.28 | 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 | 16.26 | 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 | 19.69 | 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

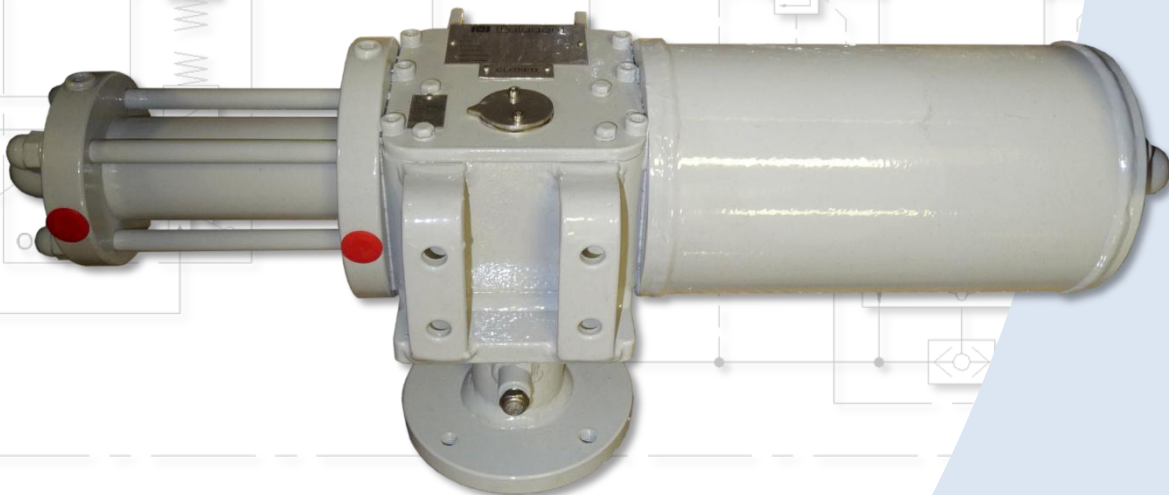
| Actuator Model | A (in) | B (in) | C (in) | DS (in) | DC (in) | I (in) | J (in) | K (in) | L (in) | M (in) | N (in) | T (in) | U (in) | V (in) | W (in) | X NPT | Weight (lbs) | Swept Volume (cu.in.) |
|--------------------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------------|-----------------------|
| 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 | 20.08 | 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 | 14.96 | 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 | 15.20 | 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 | 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" | 134.48 | 20.75 |
| HYS-2-28-SRC11E-120bar | 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" | 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" | 99.21 | 32.34 |
| HYS-2-44-SRC2E-75bar | 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" | 99.21 | 32.34 |
| HYS-2-44-SRC3E-75bar | 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" | 99.21 | 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 | 15.59 | 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-SRC4E-75bar | 32.91 | 15.20 | 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" | 116.84 | 41.50 |
| HYS-2-56-SRC5E-75bar | 41.06 | 23.35 | 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 | 41.50 |
| HYS-2-56-SRC7E-75bar | 34.96 | 17.24 | 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 | 41.50 |
| 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 | 19.37 | 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 | 20.08 | 17.72 | 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 | 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" | 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 |
| HYS-2-78-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" | 165.35 | 57.36 |

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-2-78-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

| 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-8-7-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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 | 1/4" | 156.53 | 7.32 |
| 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 |
| 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 |
| 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-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 |
| 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-8-9-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-8-9-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-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-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-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-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-SRC5F | 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" | 196.21 | 13.43 |
| HYS-8-12-SRC6F | 46.81 | 30.87 | 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" | 227.08 | 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 | 1/4" | 308.65 | 13.43 |
| HYS-8-19-SRC1F | 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 | 1/2" | 180.78 | 20.75 |
| HYS-8-19-SRC2F | 43.46 | 23.39 | 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 | 1/2" | 178.57 | 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 | 1/2" | 211.64 | 20.75 |
| HYS-8-19-SRC4F | 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" | 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" | 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-SRC7F | 49.49 | 29.41 | 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-SRC8F | 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" | 385.81 | 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" | 365.97 | 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-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" | 222.67 | 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" | 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" | 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" | 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" | 454.15 | 29.90 |
| HYS-8-28-SRC14F | 68.31 | 48.23 | 20.08 | 16.50 | 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.

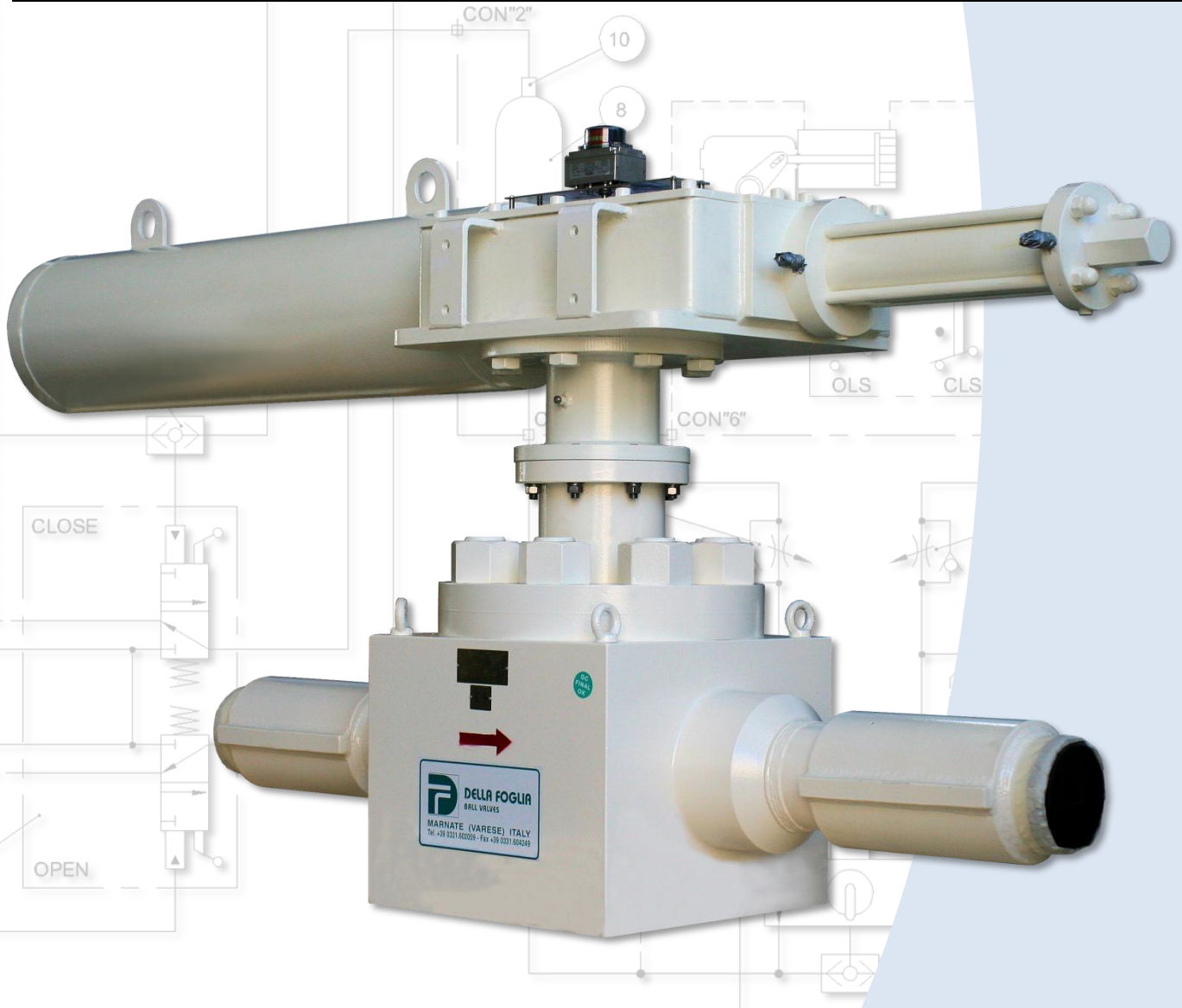
| Actuator Model | A (in) | B (in) | C (in) | DS (in) | DC (in) | I (in) | J (in) | K (in) | L (in) | M (in) | N (in) | T (in) | U (in) | V (in) | W (in) | X NPT | Weight (lbs) | Swept Volume (cu.in.) |
|------------------------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------------|-----------------------|
| HYS-8-44-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 | 26.81 | 22.05 | 7.99 | 12.48 | 5.87 | 8.46 | 11.22 | 5.91 | 2.95 | 11.73 | 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 | 12.48 | 5.87 | 8.46 | 11.22 | 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 | 11.73 | 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 | 12.48 | 5.87 | 8.46 | 11.22 | 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 | 12.48 | 5.87 | 8.46 | 11.22 | 5.91 | 2.95 | 11.73 | 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 | 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-SRC14F-100bar | 70.28 | 48.23 | 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" | 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 | 12.48 | 5.87 | 8.46 | 11.22 | 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 | 13.86 | 5.87 | 8.46 | 11.22 | 5.91 | 2.95 | 11.73 | 6.30 | 3.07 | 2.76 | 6.26 | 1/2" | 652.57 | 457.68 |

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 |

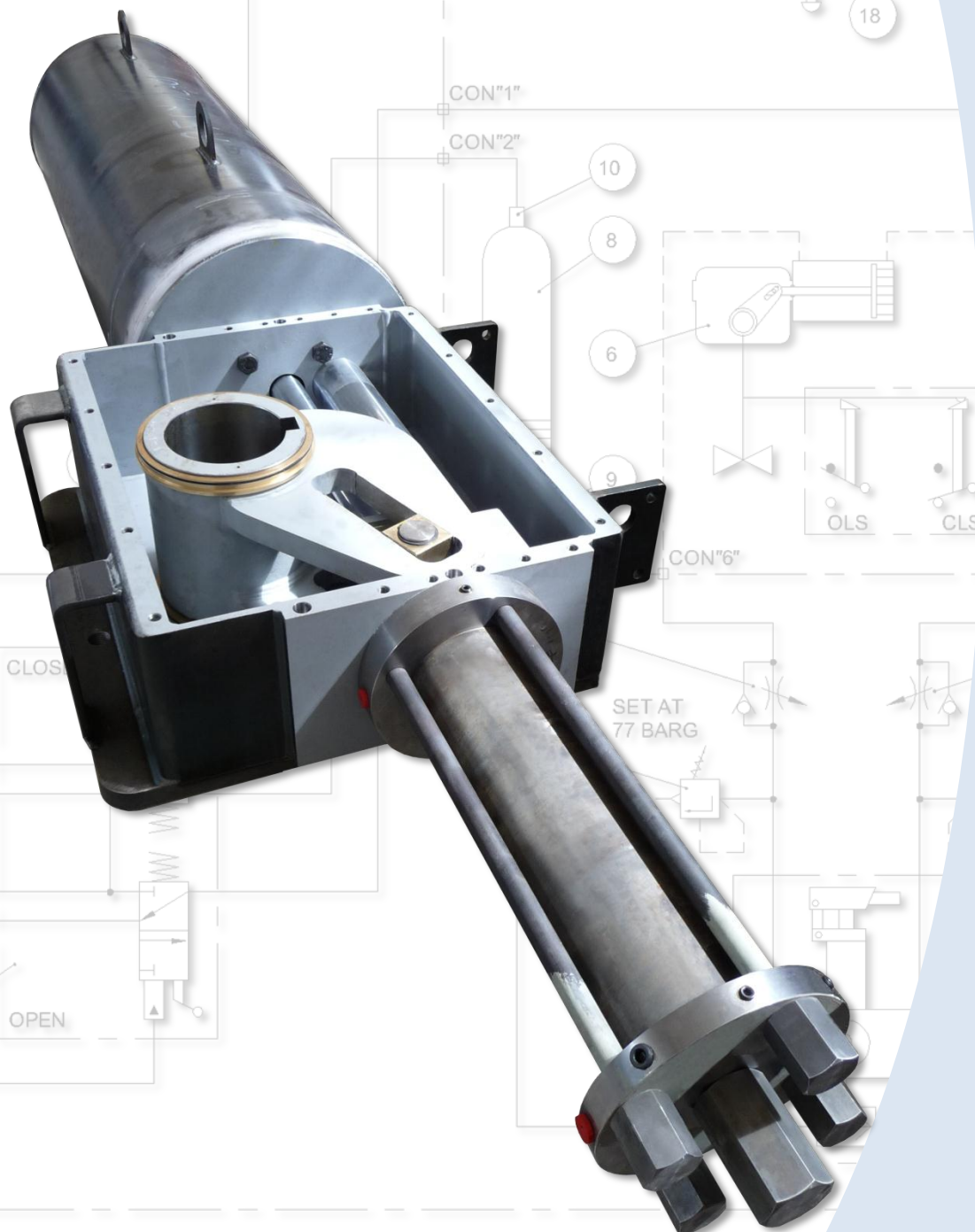


FRAME 16 ASSEMBLIES

| 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-16-12-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 |
| 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 |
| 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 |
| 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-16-56-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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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-16-19-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-16-19-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-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-16-28-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-16-28-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 | 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-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-16-44-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-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-16-56-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-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-16-78-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-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" | 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" | 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-16-433-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-16-490-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 |

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 |

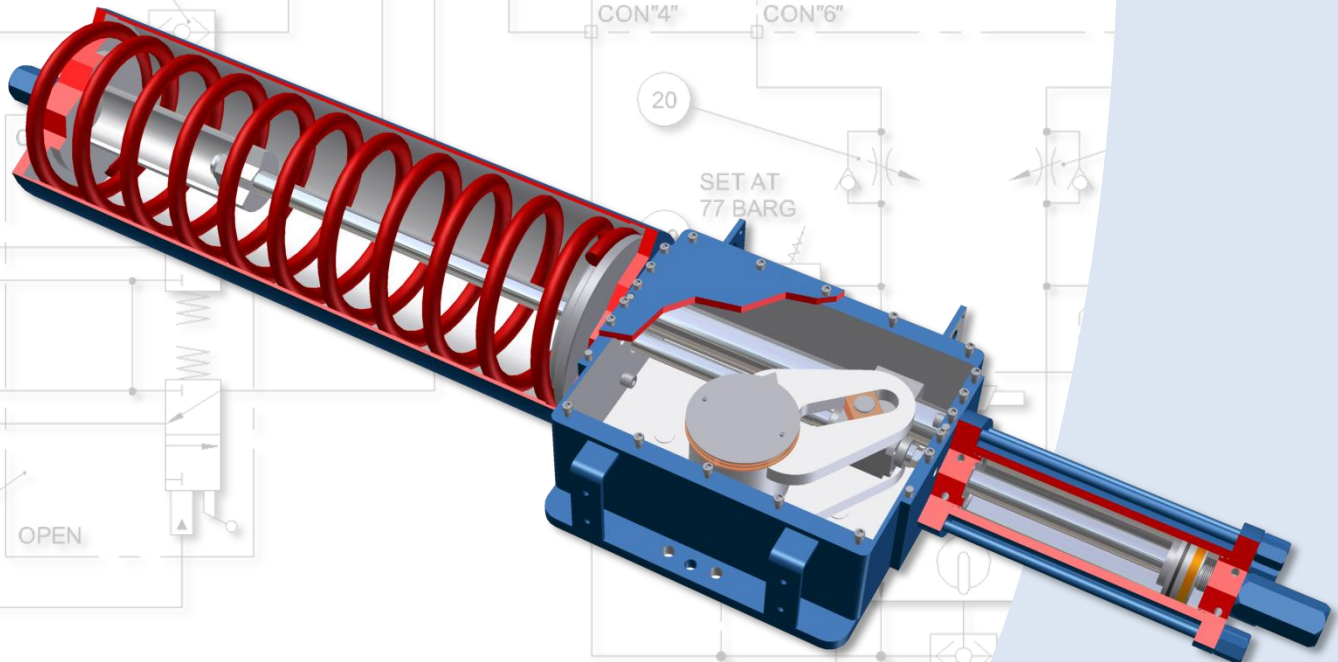


FRAME 31 ASSEMBLIES

| Actuator Model | A (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-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 |
| 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 |
| 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 |
| 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 |
| 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-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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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-31-706-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 |
| 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-31-28-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 |
| 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 |
| 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 |
| 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 |
| 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-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-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-31-56-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-31-56-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-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-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-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-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-31-78-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-31-78-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-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-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-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-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" | 1646.85 | 468.66 |
| 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-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 | 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-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" | 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" | 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-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-31-433-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) | 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-31-433-SRC4H-75bar | 108.78 | 68.39 | 40.39 | 18.03 | 13.86 | 13.90 | 15.16 | 19.88 | 8.86 | 6.30 | 27.40 | 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 | 94.49 | 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" | 3725.81 | 1874.65 |



FRAME 118 ASSEMBLIES

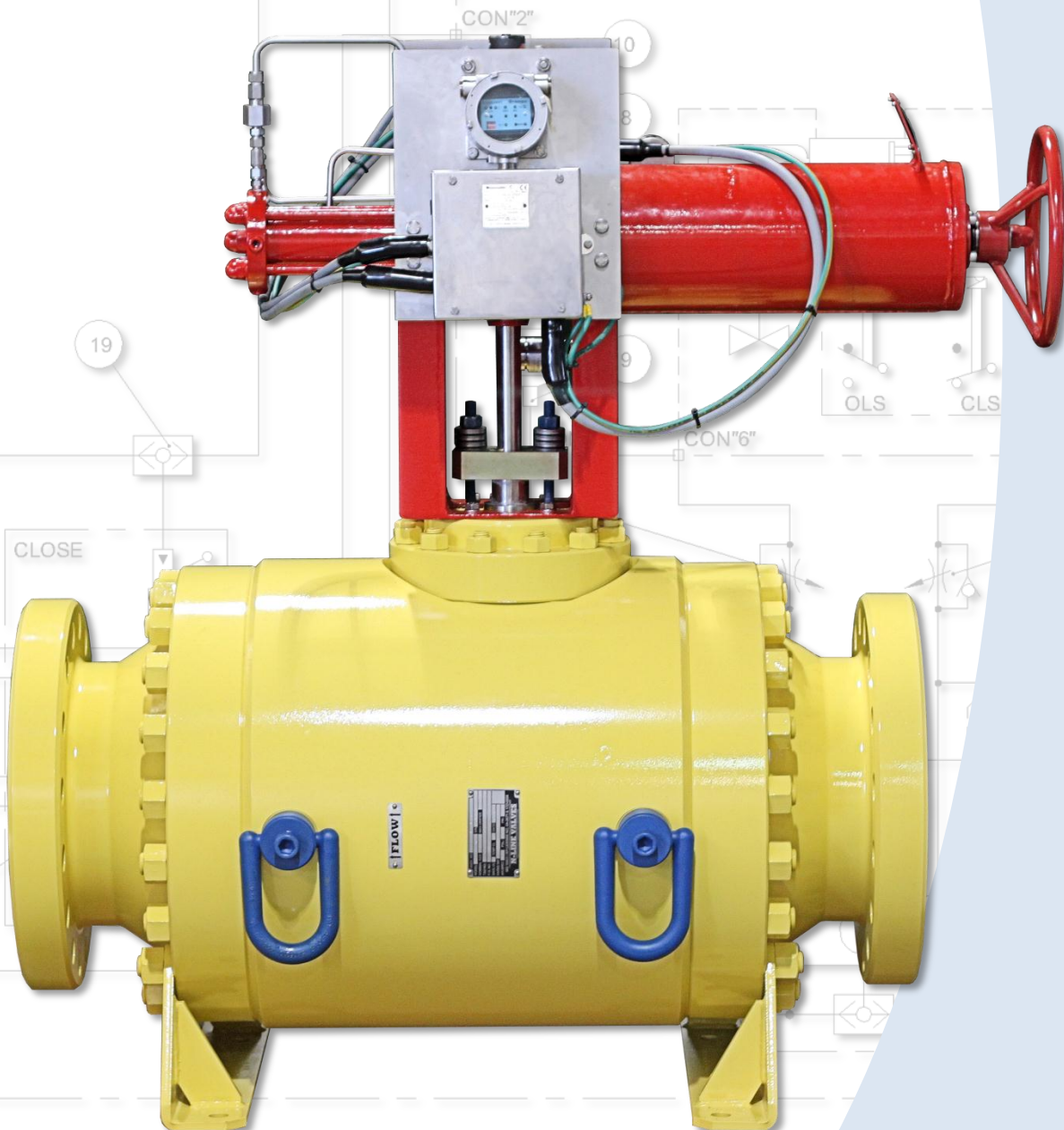
| Actuator Model | A (in) | B (in) | C (in) | DS (in) | DC (in) | I (in) | J (in) | K (in) | L (in) | M (in) | N (in) | T (in) | U (in) | V (in) | W (in) | X NPT | Weight (lbs) | Swept Volume (cu.in.) |
|--------------------------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------------|-----------------------|
| 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 | 157.09 | 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 |
| HYS-118-615-SRC5K-50bar | 141.77 | 92.56 | 49.21 | 24.02 | 15.75 | 16.85 | 18.31 | 23.03 | 11.02 | 7.87 | 33.31 | 12.76 | 6.34 | 4.72 | 11.22 | 1" | 4497.43 | 1803.86 |
| 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 | 4.72 | 11.22 | 1" | 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 | 74.53 | 52.17 | 20.00 | 12.99 | 16.85 | 18.31 | 23.03 | 11.02 | 7.87 | 33.31 | 12.76 | 6.34 | 4.72 | 11.22 | 1/2" | 3386.30 | 920.24 |
| HYS-118-314-SRC2K-150bar | 125.98 | 73.82 | 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 | 92.13 | 52.17 | 20.00 | 12.99 | 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 | 91.85 | 52.17 | 22.01 | 12.99 | 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 | 92.56 | 52.17 | 24.02 | 12.99 | 16.85 | 18.31 | 23.03 | 11.02 | 7.87 | 33.31 | 12.76 | 6.34 | 4.72 | 11.22 | 1/2" | 4437.90 | 920.24 |
| HYS-118-314-SRC6K-150bar | 158.86 | 106.69 | 52.17 | 25.98 | 12.99 | 16.85 | 18.31 | 23.03 | 11.02 | 7.87 | 33.31 | 12.76 | 6.34 | 4.72 | 11.22 | 1/2" | 5623.99 | 920.24 |
| HYS-118-433-SRC1K-100bar | 126.69 | 74.53 | 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 | 73.82 | 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 | 91.85 | 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 | 92.56 | 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 | 158.86 | 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 |



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