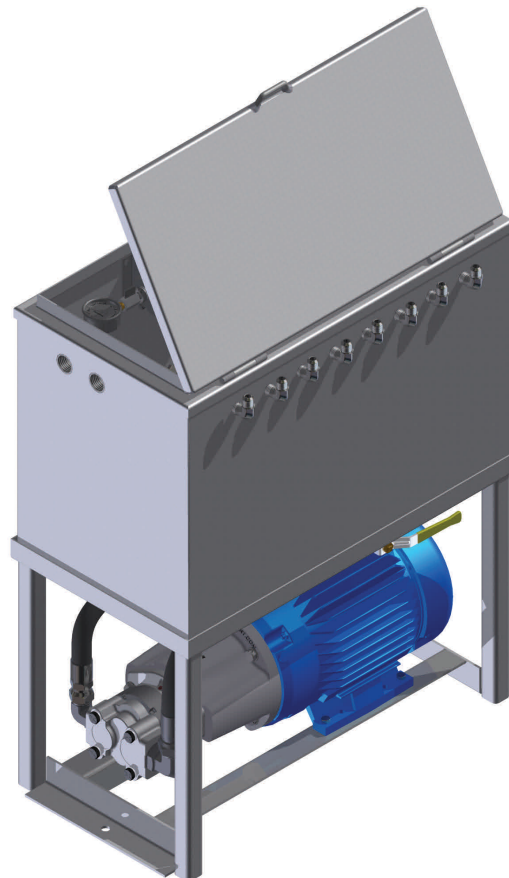


4-PORT HYDRAULIC POWER UNIT, Model HPU4

The **AVW 4-PORT HYDRAULIC POWER UNIT** features a gravity feed tank, with adjustable controls contained inside of tank. No dripping or leakage of fluid from controls on the floor. Fabricated from Stainless Steel.

- Heavy Duty Stainless Steel***
- Multiple Banks***
- Contained Controls***
- 4-Port***
- Clean Design***

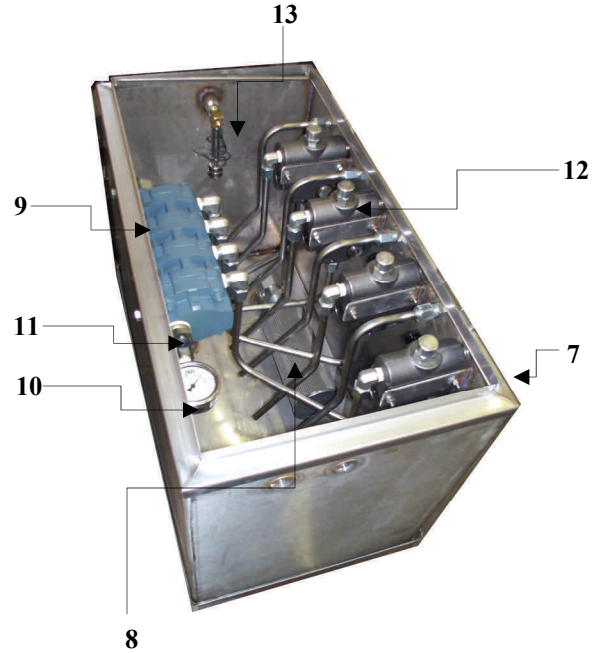
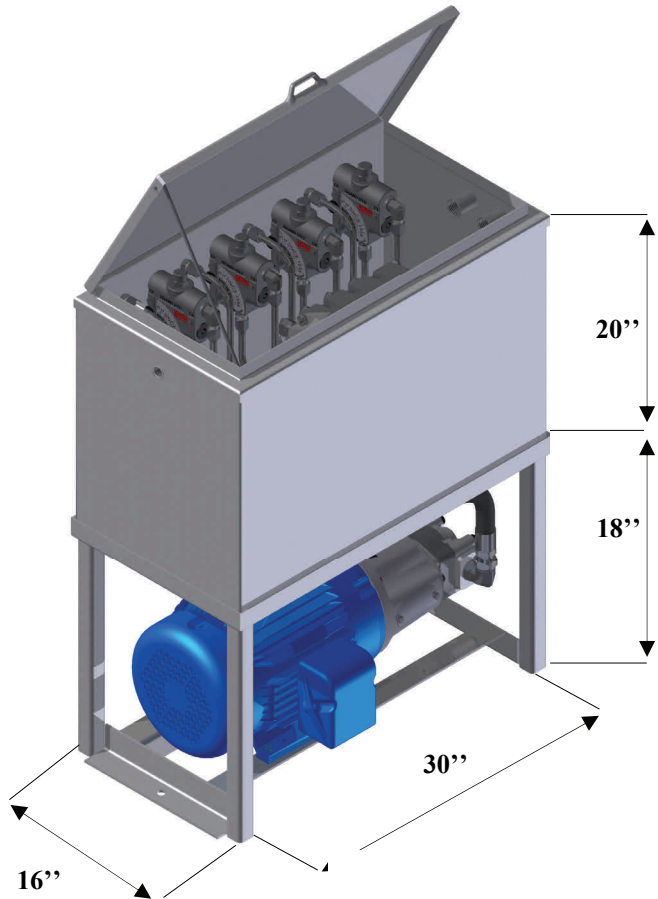
ELECTRICAL MOTOR: 10HP, 1770RPM,
PUMP : 17.7GPM max at 1755 RPM



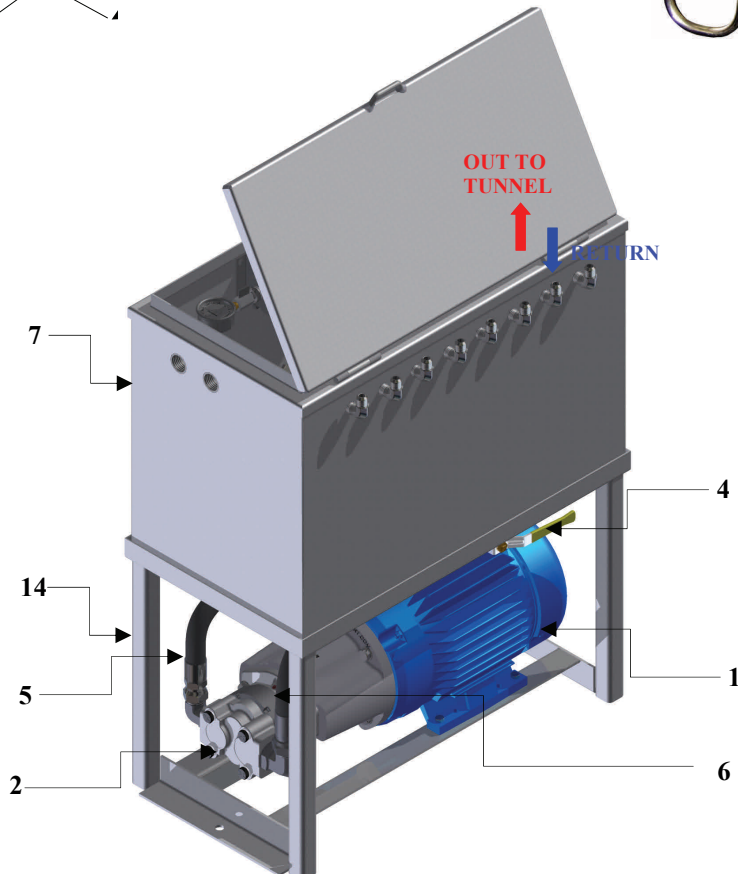
DIMENSION: 30''Wx16''Dx 38''H
TANK: 30''Wx 16''Dx 20''H










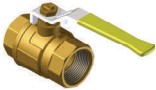


4-PORT HYDRAULIC POWER UNIT, Model HPU4



w/SOLENOID (Optional)

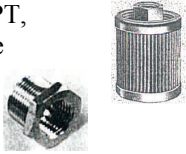







4-PORT HYDRAULIC POWER UNIT, Model HPU4

ITEM	Description	PART No.	QTY.
1	ELECTRICAL MOTOR 10 HP, 1750RPM, Shaft Dia. Ø1-3/8", Volts 208-230/460, 60HZ, 3 Phase Frame 215TC, 3.Phase. Amps 28.8-26.0/13 .0 	EM10-1800-215TC	1
2	GEAR PUMP straight shaft dia. Ø7/8" displacement 2.241 [cu.in./ rev.] (= 17.07GPM at 1760RPM) Max. Pressure 3000PSI (207 bar) Max Speed 3100 RPM suction (inlet) 1-5/8"-12 UN-2B SAE straight thread discharge (outlet) 1-1/16"-12 UN-2B SAE straight thread  	GP20-P16	1
2a	GEAR PUMP INLET ELBOW 90° 1 1/4 JIC 37° Flare x 1-5/8"-12 UN/UNF-2A ORB, Steel 	EL90STL125JIC1625ORB	1
	GEAR PUMP OUTLET ELBOW 90° 3/4 JIC 37° Flare x 1-1/16" ORB, Steel	EL90STL075JIC10625ORB	1
3	LOVEJOY - FLEXIBLE SHAFT COUPLING for Parker PUMP (motor shaft dia. 1-3/8", pump shaft dia. 7/8") w/SPIDER  	HPU3-4-PL (HPU4-PLM, HPU4-PLP) (HPU3-4-SP)	1 1
-	BELL HOUSING 	BH0807-F2B	1
4	BALL VALVE 1 1/4" 	BV11-4	1
5	INTAKE HOSE 1 1/4" I.D. x 16 1/2" L.G. 	HPU4-NH	1
6	DISCHARGE HOSE (PRESSURE LINE): 1" I.D. x 17-1/2"LG In tank: 1" I.D. x 11 1/2"LG. 	HPU4-DHU HPU4-DHT	1 1
7	TANK 30" x 16" x 18" w/Two Couplings 3/4" (welded to tank),for Heat Exchanger's Tubing	HPU4-T	1



4-PORT HYDRAULIC POWER UNIT, Model HPU4

ITEM	Description	PART No.	QTY.
IN TANK:			
8	HYDRAULIC SUCTION STRAINER , port 1½"NPT, w/Reducer Bushing 1½"NPT male x 1¼"NPT female 	SS150 RBSAE140140-24-20	1 1
9	FLOW DIVIDER 4-SECTION UNIT inlet port 1"NPT, 4 outlet ports ½" NPT 	HPU4-FD4	1
10	GAUGE 0-3000PSI, FTB bottom connection ¼", liquid filled 	GP1500	1
11	- MINI BALLVALVE 1/4" NPT Male x Female - RIGHT ANGLE 1/4" NEEDLE VALVE (Optional) 	NV1-4-1007	1
-	REDUCER BUSHING 1"NPT male x 1/4NPT Female (Mounted to Flow Divider)	SAE140140-16-4	1
12	FLOW CONTROL (SPEED CONTROL) 0-8GPM, w/ports 3/8" NPT - „OUT TO TUNNEL" FITTING Elbow 90 1/2" JIC - „RETURN TO TANK" FITTING Elbow Bulkhead 1/2"JIC Plastic Spacer 1/8" 	FC08 EL90STL050JIC0375FNP UNNELBLKHDSTL050JIC HPU1DC2-3-4x112x1-8	4 4 4 4
13	LOW LEVEL SWITCH (w/pipe 3"LG) 	LLS1-SS	1
14	STAND (Legs: sq.tub, 1-1/2" x 1-1/2" x 18"LG.) COVER (LID) LID SUPPORT	HPU4-A	1
15		HPU4-V	1
-		LS1	1
-	STAINLESS STEEL HYDRAULIC TUBE 1/2"O.D. x W.035" TP304/TP304L ASTM A269 - w/tube support sleeves 1/2"JIC, 37° flare, - w/nuts 1/2"JIC, 37° flare, - FITTINGS	- SAE070115-8 SAE070110-8	
16	SOLENOID 120VAC (OPTIONAL) DS018N Threaded Cartridge Valve B08-26P Body - 851004-120VAC COIL SOLENOID 24VAC (OPTIONAL) SOLENOID 220VoltsAC (OPTIONAL)	SL120	4 4 4

NOTE: Hydraulic Suction Strainer and Oil should be changed at least once a year.

