

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***

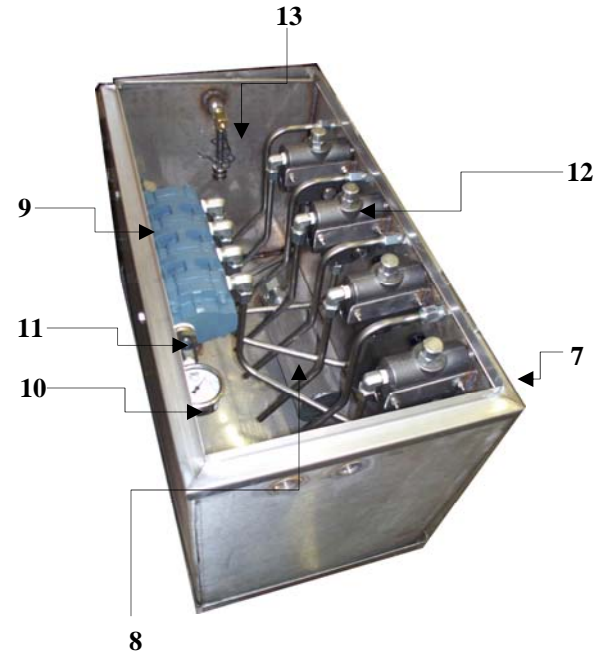
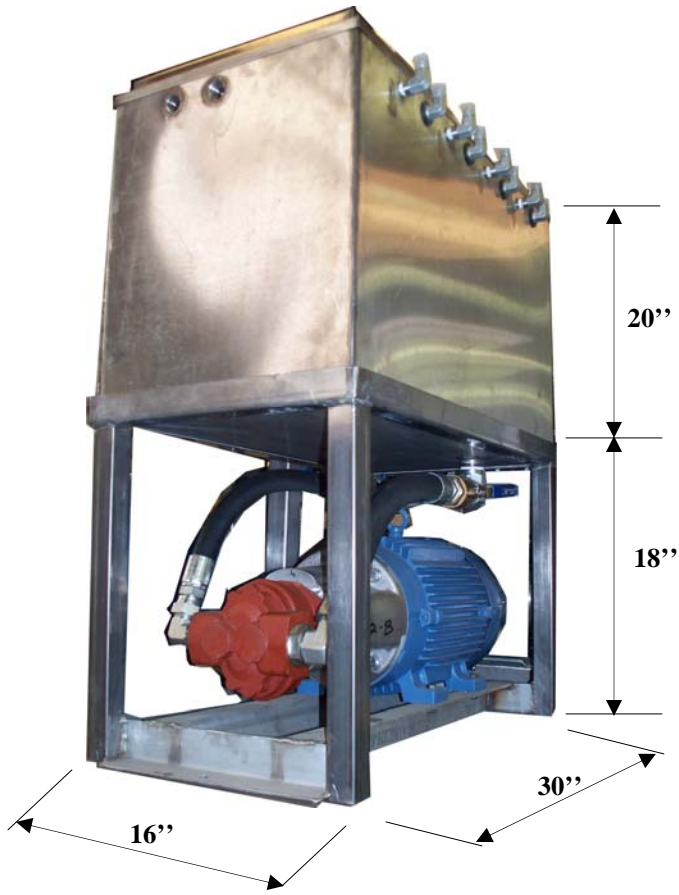
ELECTRICAL MOTOR: 10HP, 1765RPM,
PUMP : 17.7GPM max at 1755RPM
max



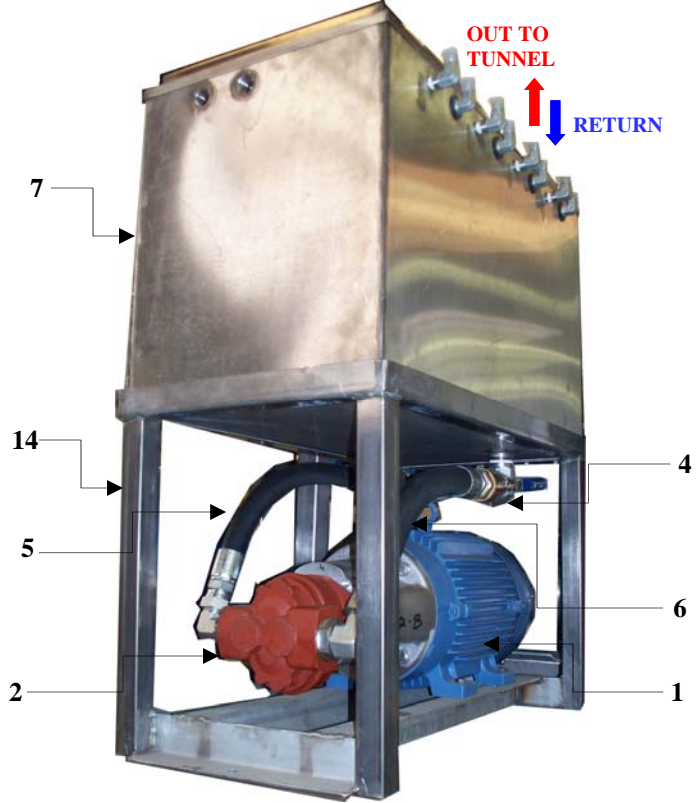
DIMENSION: 30''Wx16''Dx 38''H
TANK: 30''Wx 16''Dx 20''H





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, 1765RPM, 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	CHARR-LYNN-EATON - shaft dia. Ø7/8" displacement 2.33 [cu.in./ rev.] (=17.7GPM at= 1755 RPM_suction (inlet) 1-5/8"-12 UN-2B SAE straight thread_ (outlet) 1-1/16"-12 UN-2B SAE (OPTION) : PARKER - GEAR PUMP (OPTION) 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	 	GP20-0208 GP20	1
3	LOVEJOY - FLEXIBLE SHAFT COUPLING (motor shaft dia. 1-3/8", pump shaft dia. 7/8") w/SPIDER	 	HPU3-PL0208 (HPU3-PLM0208, HPU-PLP0208) (HPU3-SP0208)	1 1
	LOVEJOY - FLEXIBLE SHAFT COUPLING for Parker PUMP (P16-115C-5N5) (motor shaft dia. 1-3/8", pump shaft dia. 7/8") w/SPIDER		HPU4-PL (HPU4-PLM, HPU4-PLP) (HPU4-SP)	1 1
-	BELL HOUSING		BH0807 F2B	1
4	BALL VALVE 1 1/4" -SFI -Other		BV1-1/4	1
5	INTAKE HOSE 1 1/4" I.D. x 18 1/2" L.G. "Aeroquip"		HPU5-NH	1
6	DISCHARGE HOSE (PRESSURE LINE): 1" I.D. x 18-1/2"LG In tank: 1"ID. x 12"LG.		HPU4-DHU-3/4 HPU-DHT-1	1 1
7	TANK 30" x 16" x 20" 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 - Hydraulic Lube Devices 0r - "Manitowoc", WI 	SS150 SAE140140-24-20	1 1
9	FLOW DIVIDER 5-SECTION UNIT inlet port 1”NPT, 4 outlet ports ½” NPT - Delta Power Hydraulic Co 	HPU4-FD4	1
10	GAUGE 0-2000PSI, FTB bottom connection ¼ ”, liquid filled 	G1500	1
11	- MINI BALLVALVE 1/4” NPT Male x Female ("Grainger") - RIGHT ANGLE 1/4” NEEDLE VALVE (Optional) with 1/8”needle assembly , - M & M Rego 	NV1/4-1007 NV1/4	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 • “Brand Hydraulics” Omaha Nebraska or • “Parker” 	FC08	4
13	LOW LEVEL SWITCH (w/pipe 3”LG) - Madison Co 	LLS1-0507	1
14	STAND (Legs: sq.tub, 1-1/2” x 1-1/2” x 18”LG.)	HPU4-A	1
15	COVER (LID)	HPU4-V	1
-	LID SUPPORT,	LS1-AVW0907	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, “Aeroquip” (“Parker”)	-	
-	w/nuts 1/2”JIC, 37° flare, “Aeroquip” (“Parker”)	SAE 070115-8 SAE 070110-8	
-	FITTINGS		
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.

