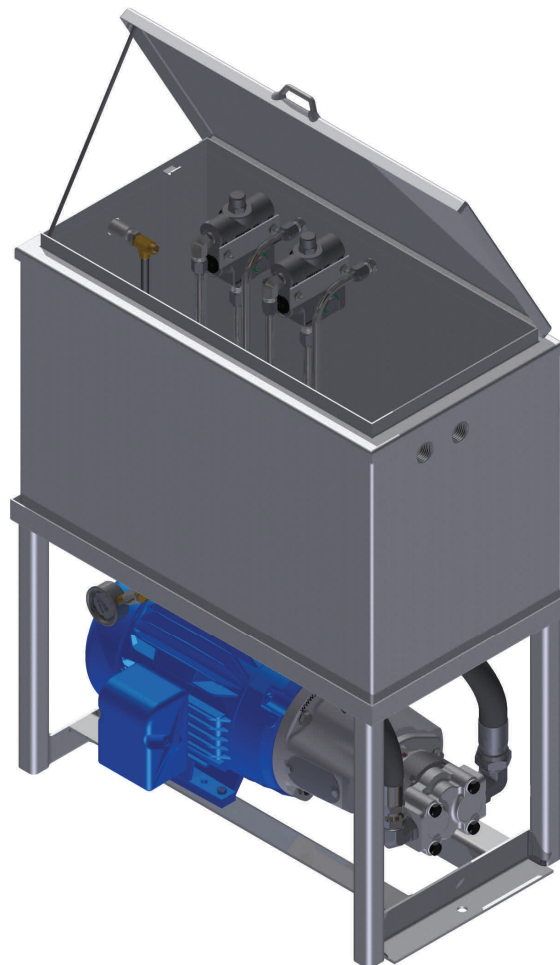


2-PORT HYDRAULIC POWER UNIT, Model HPU2

The **AVW 2-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***
- 2-Port***
- Clean Design***

ELECTRICAL MOTOR: 7.5HP, 1770RPM,
PUMP : 15.57GPM at 1755RPM

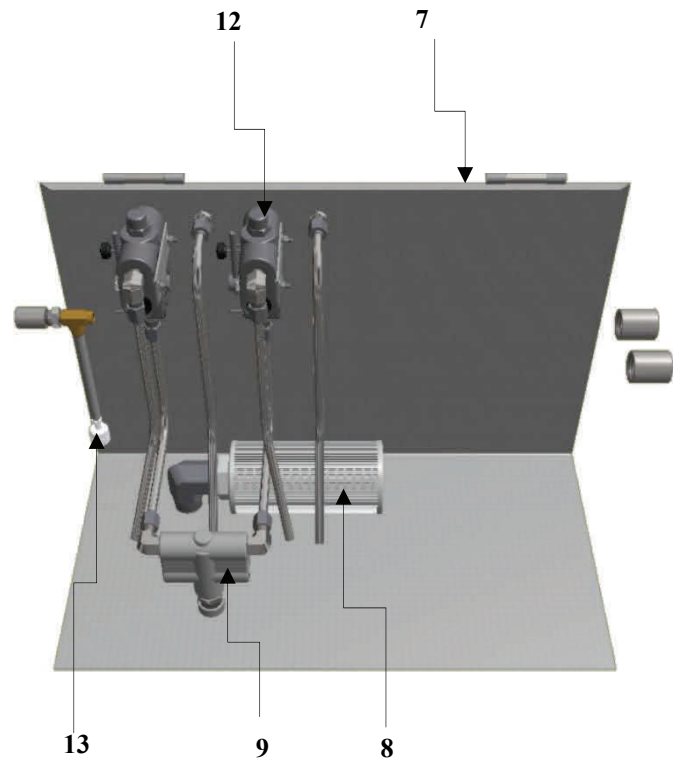
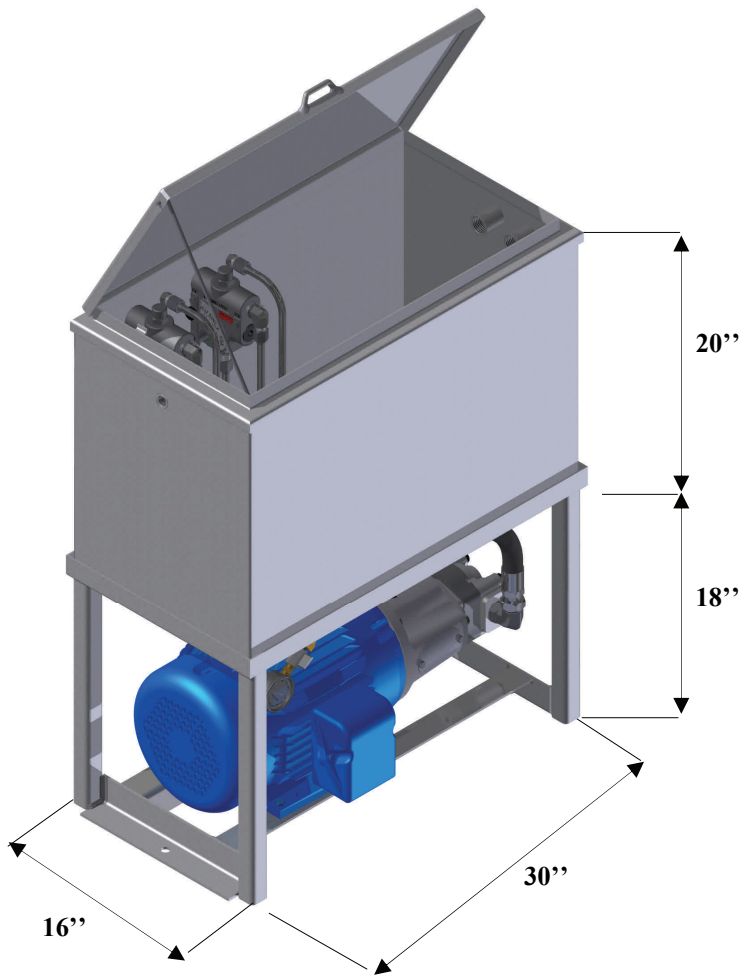


DIMENSION: 30''W x 16''D x 38''H
TANK: 30''W x 16''D x 20''H

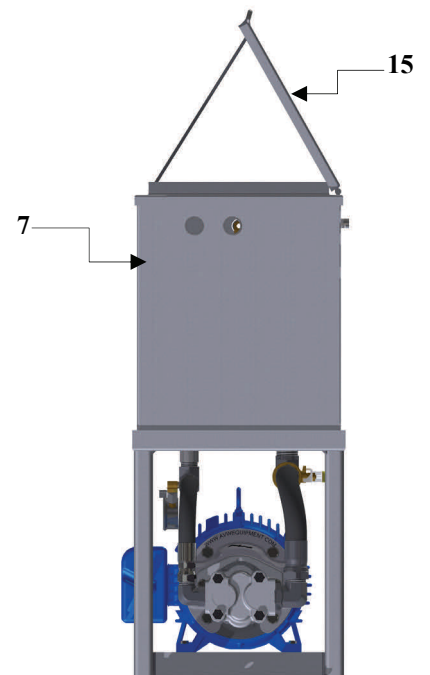
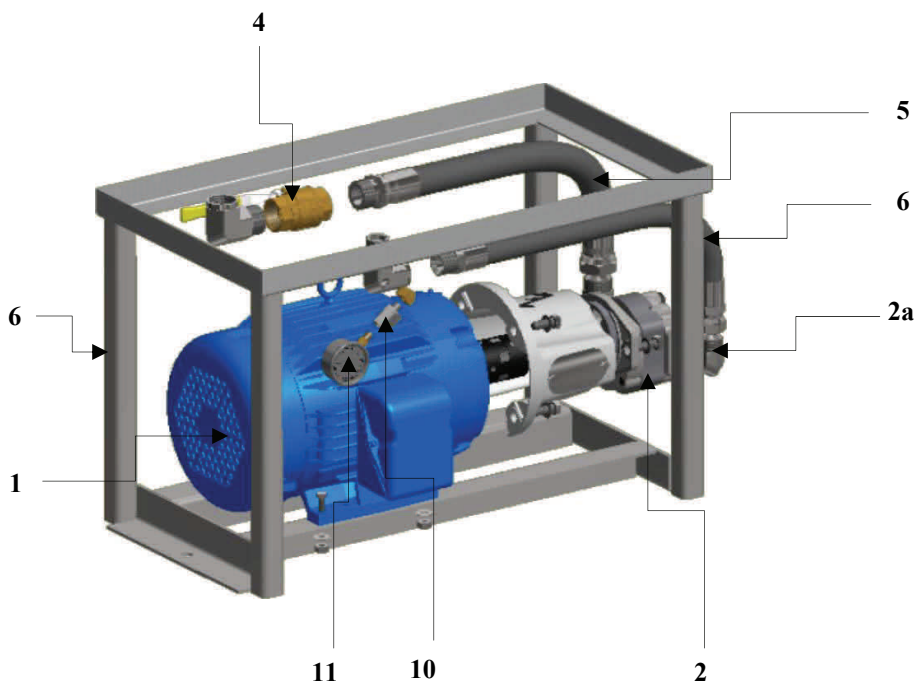


A.V.W. Equipment Co. Inc. 105 South 9th Avenue, Maywood, IL, 60153
Phone: 708-343-7738 Fax: 708-343-9065 email: info@avwequipment.com Website: www.avwequipment.com

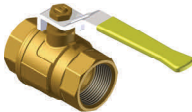
2-PORT HYDRAULIC POWER UNIT, Model HPU2



w/SOLENOID (Optional)

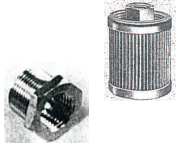


2-PORT HYDRAULIC POWER UNIT, Model HPU2

ITEM	Description	PART No.	QTY.
1	ELECTRICAL MOTOR 7.5 HP, 1770RPM, C-Face -Shaft Dia. Ø1-3/8", Volts 208-230/460, 60HZ, 3 Phase -Frame 213TC, 3.Phase. Amps 20.79-18.8/9.4 	EM7-5-1800-213TC	1
2	GEAR PUMP displacement 2.05 [cu.in./rev.], 15.57GPM (at 1755RPM) shaft dia. 7/8" straight -Inlet (suction) 1-5/8"-12UN-2B, SAE20, Straight Thread -Outlet (discharge) 1-1/16"-12UN-2B, SAE12, Straight Thread 	GP09-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 (motor shaft dia. 1-3/8", pump shaft dia. 7/8") w/SPIDER 	HPU2-PL-0209 (HPU2-PLM, HPU2-PLP0209)	1 1
-	BELL HOUSING 	BH0807-F2B	1
4	BALL VALVE 1 1/4" 	BV11-4	1
5	INTAKE HOSE 1/4" I.D. x 18" LG. w/CRIMP FITTINGS, Male and Female 	HPU2-NH	1 1 1
6	DISCHARGE HOSE (PRESSURE LINE): 3/4" I.D. x 13" LG. w/CRIMP FITTINGS, (for Hoses 3/4") - Male and - Female 	HPU2-DH -	1 1 2 2
7	TANK 30" LG x 16"W x 20" H - w/Two Couplings 3/4" (welded, for Radiator)	HPU2-T	1



2-PORT HYDRAULIC POWER UNIT, Model HPU2

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—SPLITER 8-16 GPM Ports 1/2"NPT 	HPU2-FD2	1
10	GAUGE 0-3000PSI, FTB bottom connection ¼", liquid filled 	GP1500	1
11	- MINI BALL VALVE 1/4" NPT Male x Female 	NV1-4-1007	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 UHMW Spacer 1/8" 	FC08 EL90STL050JIC0375FNP UNNELBLKHDSTL050JIC HPU1DC2-3-4X112X1-8	2 2 2 2
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	HPU2-A	1
15		HPU2-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 220VAC (OPTIONAL)	SL120	2 4 4

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

