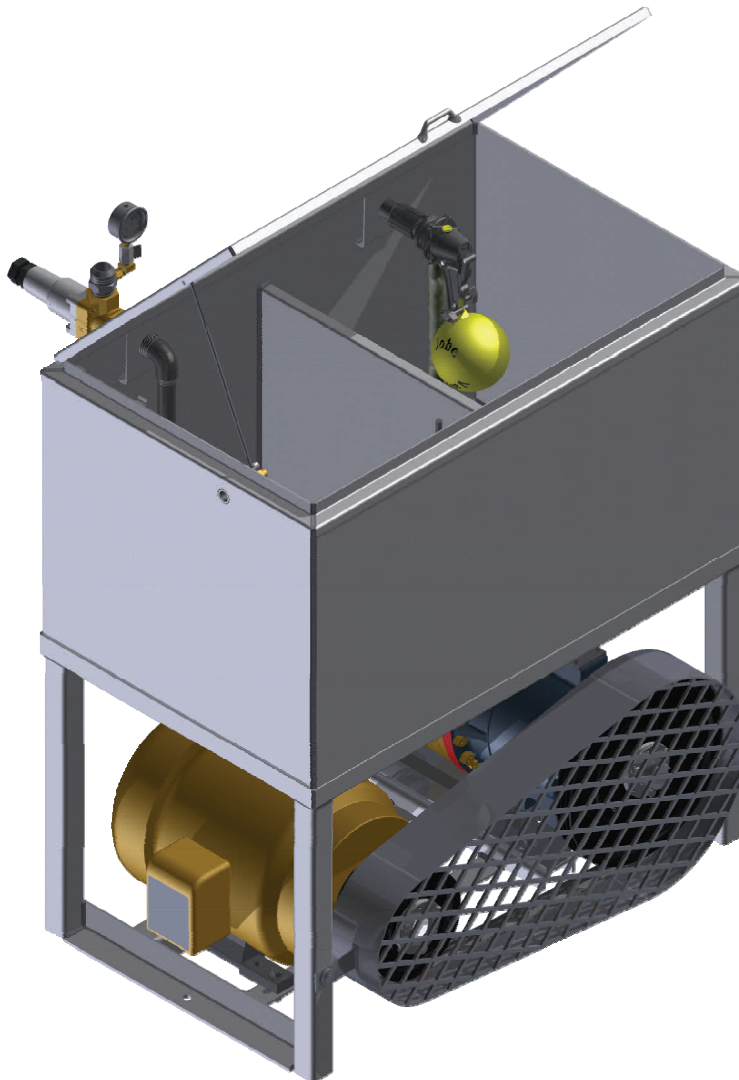


SINGLE PUMPING STATION 30GPM, Model PSD35

The ***AVW SINGLE HIGH PRESSURE PUMPING STATION*** features a gravity feed tank, with adjustable controls contained inside of tank. No dripping or leakage of fluids from controls on the floor.

- Heavy Duty Stainless Steel***
- Contained Controls***
- Clean Design***

ELECTRICAL MOTOR: 20HP, 1755RPM,
PUMP : 35 GPM max at 1050RPM max

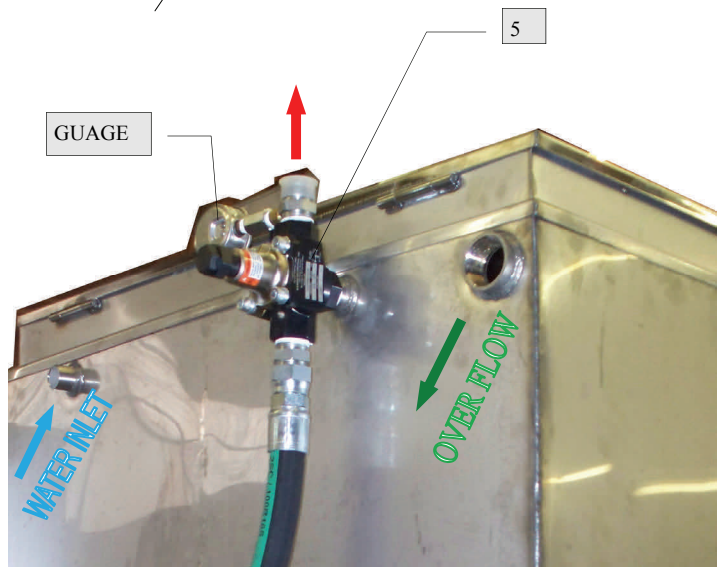
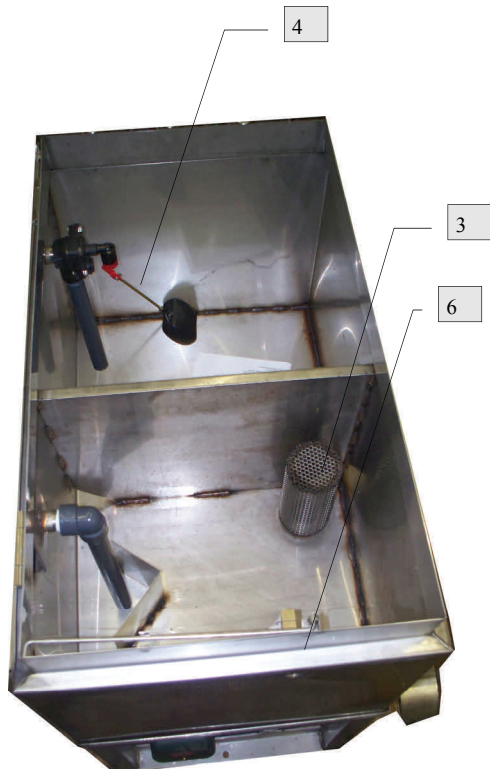
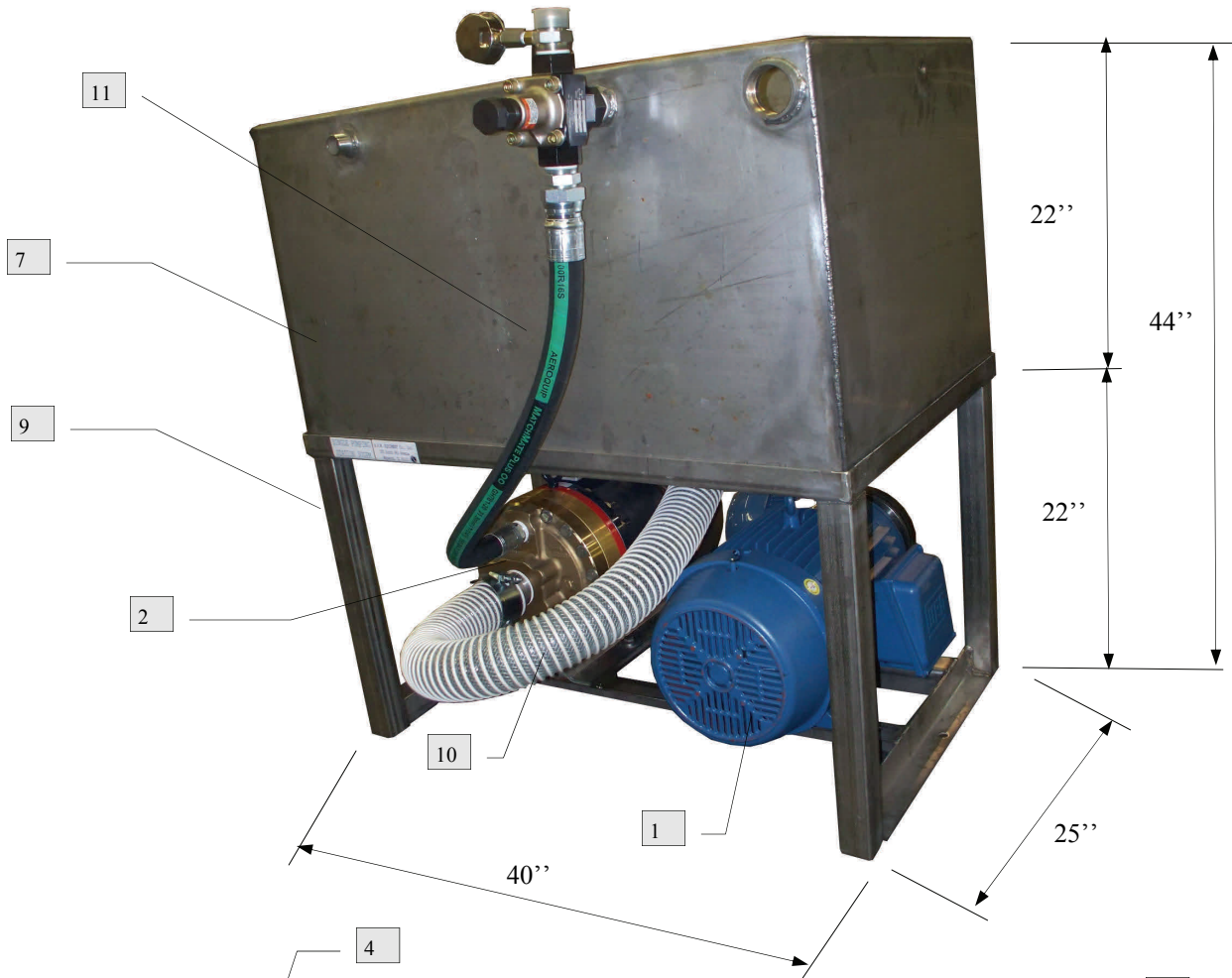


DIMENSION: 40''Wx22''D x47''H
TANK: 40''Wx22''Dx 25''H



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

SINGLE PUMPING STATION 30GPM, Model PSD35



SINGLE PUMPING STATION 30GPM, Model PSD35

ITEM	DESCRIPTION	PART NO.	QTY.
1	ELECTRICAL MOTOR - 20HP, 1755RPM, Frame 256TC C-Face, (Shaft Dia. 1-5/8"), Volts 230/460, Amps 49/24.5, 60Hz, 3Phase 	EM20-1800-256TC	1
2	PUMP- HYDRA-CELL" PUMP , capacity 4-37GPM (1050RPM max.) displacement 8.14 [cu.in./rev.] suction port 2½"NPTF, discharge port 1¼"NPTF, shaft dia.Ø2" (For this A.V.W. Pumping Station: 35.2 GPM at 1000 RPM&990 PSI) ☐ Wanner Engineering 	PSD35-P35	1
-	BARB (HOSE NIPPLE) 3" x 2½"NPT male (mounted to Pump's inlet 2-1/2"NPT), stainless steel 	BRB300x250	1
-	MOTOR PULLEY - 8.00"O.D "APEX" 	SHV-33V800SK	1
-	PUMP PULLEY - 14.00"O.D "APEX" 	SHV-33V1400SK	1
-	V-BELT 75"LG. (center distance 20")	VBELT3R750	1
-	SPLIT TAPER BUSHING 1-5/8" , for motor Pulley 	STB-SK158	1
-	SPLIT TAPER BUSHING 2" , for pump Pulley 	STB-SK200	1
IN TANK:			
3	A.V.W. HYDRAULIC SUCTION STRAINER , port size 3, Ø5" x 16 height, perforated metal (not threaded) 	PSD35-SS35	1
-	ANGLED BARB (HOSE NIPPLE) 3" x 3" not threaded (Welded to the bottom of the Tank (for Suction line/Intake Hose)	BRB300x300 (A°)	1
4	„JOBE TOPAZ “ VALVE 1 - CLEVELAND VALVE (Optional) - HUDSON VALVE (Optional) 	FV1-0411	1
5	PRESSURE REGULATING VALVE , capacity 5-40GPM, 500-1000PSI, port size 1"NPT ☐ Wanner Engineering 	PSD35-RV35	1
-	GAUGE 0-2000PSI, bottom connection ¼ ", liquid filled ☐ FTB 	GP1500	1
-	MINI BALL VALVE 1/4 " NPT Male x Female . (Grainger) - STREET ELBOW 1/4" 	NV1-4-1007 SAE140239-4-4	1
-	BLACK PVC PIPE 1"sch 80 x 18" LG (Discharge Down Tube)	PSH25-PDT1x18	



SINGLE PUMPING STATION 30GPM, Model PSD35

ITEM	Description	PART No.	QTY.
6	LOW LEVEL SWITCH 1/4" (w/pipe 12"LG.) ☐ Madison Co 	LLS1	1
7	TANK - (divided tank, common water) 40" x 25"W x 22"H	PSD35-T	1
8	COVER (LID)	PSD35-V	1
-	LID SUPPORT " McMaster-Carr"	LS1	1
9	STAND (Legs: Sq.Tub.2" x 2" x 22"LG)	PSD35-A	1
-	GUARD (PULLYS COVER)	PSD35-PC	2
-	STRAIGHT FITTING 1 1/4"MNPT x1 1/4"JIC w/HOLE	CNCTSTL125JIC125MNPT-TAP	1
10	INTAKE HOSE PVC 3"I.D. x 50"LG	PSD35-NH	1
-	INTAKE HOSE CLAMP for Intake Hoses for Intake Hoses	PSD35-NHC	2
11	DISCHARGE HOSE (PRESSURE LINE) 1-1/4"I.D. x 37"LG., Aeroquip	PSD35-DH	1
-	CRIMP FITTINGS 1" (for Discharge Hose 1- 1/4") -Male -Female		- 1 1

