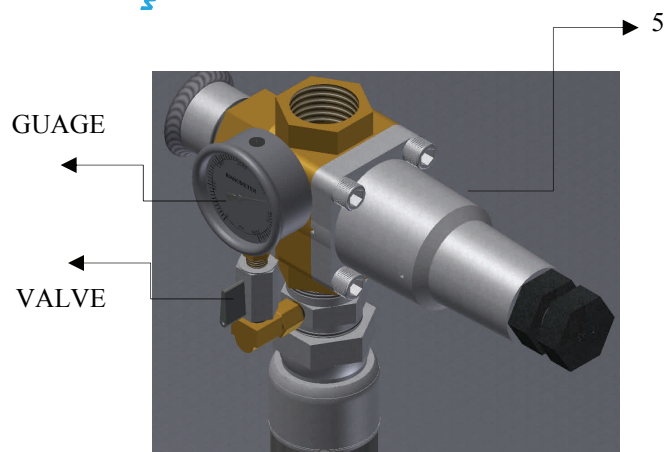
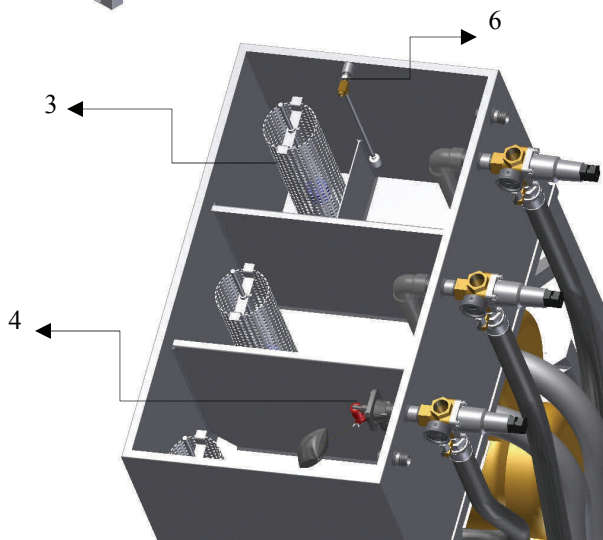
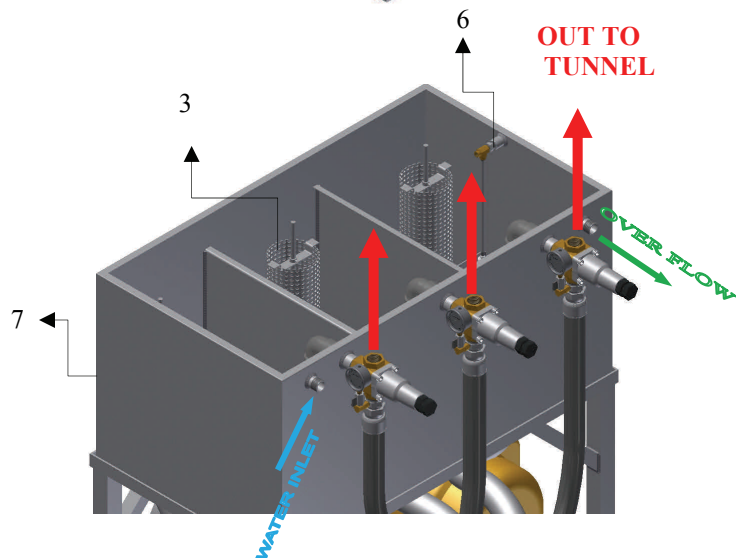
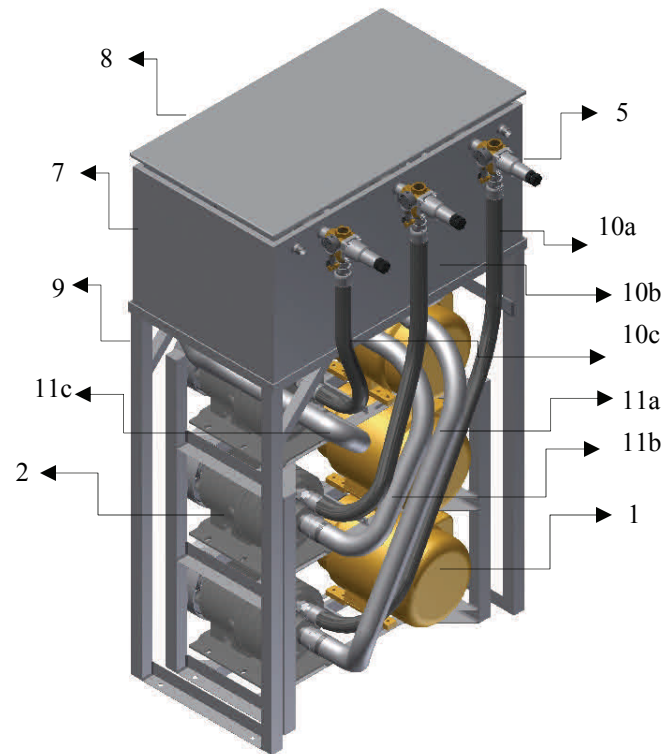
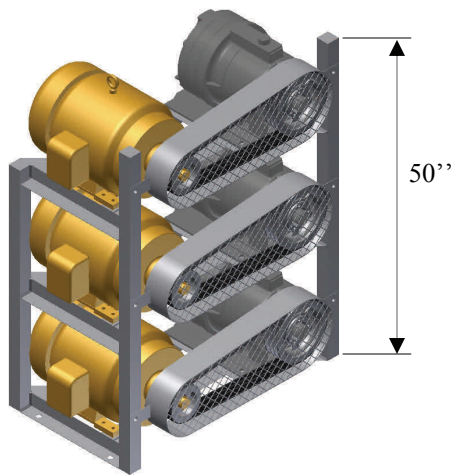
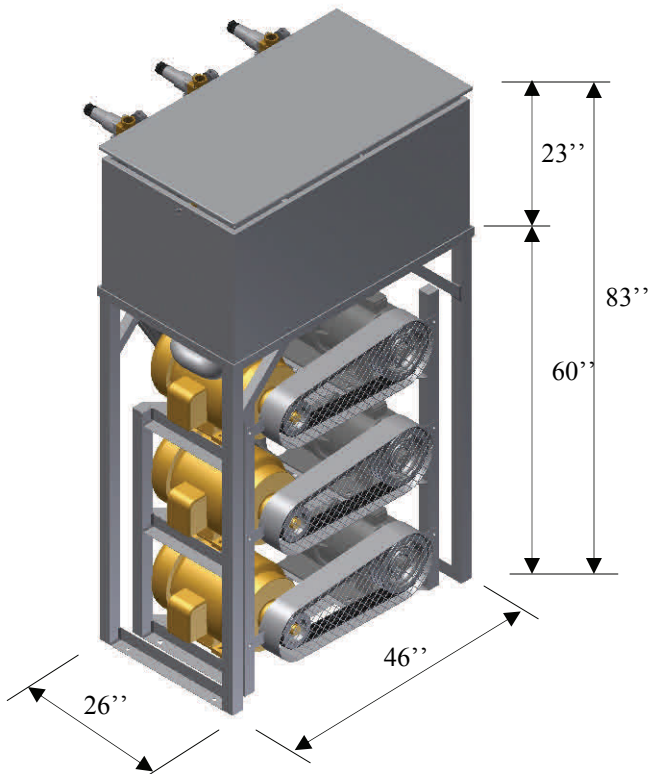


# TRIPLE PUMPING STATION 3x30GPM, Model PS3D35



**PRESSURE REGULATING VALVE**



# TRIPLE PUMPING STATION 3x30GPM, Model PS3D35

| ITEM | DESCRIPTION                                                                                                                                                                                                                                                               | PART NO.                                                                                               | QTY. |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------|
| 1    | <b>ELECTRICAL MOTOR</b> - 20HP, 1755RPM, Frame 256TC<br>C-Face, (Shaft Dia. 1-5/8"), Volts 230/460, Amps 49/24.5,<br>60Hz, 3Phase                                                                                                                                         | EM20-1800-254TC<br> | 3    |
| 2    | <b>PUMP- HYDRA-CELL" PUMP</b> , capacity 4-37GPM (1050RPM max.)<br>displacement 8.14 [cu.in./rev.]<br>suction port 2½"NPTF, discharge port 1¼"NPTF, shaft dia.Ø2"<br>For this A.V.W. Pumping Station: 21.1 GPM at 1000 RPM<br><input type="checkbox"/> Wanner Engineering | PSD35-P35<br>       | 3    |
| -    | <b>BARB</b> (HOSE NIPPLE) 3" x 2½"NPT male<br>(mounted to Pump's inlet 2-1/2"NPT), stainless steel                                                                                      | BRB300x250                                                                                             | 3    |
| -    | <b>MOTOR PULLEY</b> - 8.00"O.D "APEX"                                                                                                                                                    | SHV-33V800SK                                                                                           | 3    |
| -    | <b>PUMP PULLEY</b> - 14.00"O.D "APEX"                                                                                                                                                    | SHV-33V1400SK                                                                                          | 3    |
| -    | <b>V-BELT</b> 75"LG. (center distance 20")                                                                                                                                                                                                                                | VBELT3R750                                                                                             | 3    |
| -    | <b>SPLIT TAPER BUSHING</b> 1-5/8" , for motor Pulley                                                                                                                                     | STB-SK158                                                                                              | 3    |
| -    | <b>SPLIT TAPER BUSHING</b> 2" , for pump Pulley                                                                                                                                       | STB-SK200                                                                                              | 3    |

| ITEM            | DESCRIPTION                                                                                                                                                                                                                     | PART NO.                    | QTY. |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------|
| <b>IN TANK:</b> |                                                                                                                                                                                                                                 |                             |      |
| 3               | <b>A.V.W. HYDRAULIC SUCTION STRAINER</b> , port size 3,<br>Ø5" x 16 height, perforated metal (not threaded)                                | PSD35-SS35                  | 3    |
| -               | <b>ANGLED BARB</b> (HOSE NIPPLE) 3" x 3" not threaded<br>(Welded to the bottom of the Tank (for Suction line/Intake Hose)                   | BRB300x300 (A°)             | 3    |
| 4               | <b>"JOBE TOPAZ" VALVE 1</b><br>-HUDSON VALVE (Optional)<br>-CLEVELAND VALVE (Optional)                                                      | FV1-0411                    | 1    |
| 5               | <b>PRESSURE REGULATING VALVE</b> , capacity 1-40GPM,<br>1000-2500PSI, port size 1-1/4"NPTF<br><input type="checkbox"/> Wanner Engineering  | PSD35-RV35                  | 3    |
| -               | <b>GAUGE</b> 0-3000PSI, bottom connection ¼ ", liquid filled<br><input type="checkbox"/> FTB                                                 | GP1500                      | 3    |
| -               | <b>MINI BALL VALVE</b> 1/4 " NPT Male x Female . (Grainger)<br>STREET ELBOW 1/4"                                                                                                                                                | NV1-4-1007<br>SAE140239-4-4 | 1    |
| -               | <b>BLACK PVC PIPE</b> 1"sch 80 x 18" LG (Discharge Down Tube)                                                                                                                                                                   | PSH25-PDT1x18               |      |



# TRIPLE PUMPING STATION 3x30GPM, Model PS3D35

| ITEM | Description                                                                               | PART No.                               | QTY.        |
|------|-------------------------------------------------------------------------------------------|----------------------------------------|-------------|
| 6    | <b>LOW LEVEL SWITCH</b> 1/4" (w/pipe 12"LG.)<br>□ Madison Co                              | LLS1                                   | 1           |
| 7    | <b>TANK</b> - (divided tank, common water) 46" x 26"W x 23"H                              | PS3D35-T                               | 1           |
| 8    | <b>COVER (LID)</b>                                                                        | PS3D35-V                               | 1           |
| -    | LID SUPPORT " McMaster-Carr"                                                              | LS1                                    | 1           |
| 9    | <b>STAND</b> (Legs: Sq.Tub.2" x 2" x 60"LG<br><b>SEPARATE STAND</b> ( w/Pumps and Motors) | PS3D35-A<br>PS3D35-AS                  | 1           |
| -    | <b>GUARD</b> (PULLYS COVER)                                                               | PSD35-PC                               | 3           |
| -    | <b>FITTINGS</b>                                                                           | -                                      | -           |
| 10   | <b>INTAKE HOSE</b> PVC 3"I.D. x 70"LG.<br>3"I.D. x 65"LG.<br>3"I.D. x 58"LG.              | PSD35-NH-1<br>PSD35-NH-2<br>PSD35-NH-3 | 1<br>1<br>1 |
| -    | <b>INTAKE HOSE CLAMP</b> for Intake Hoses<br>for Intake Hoses                             | PSD35-NHC                              | 6           |
| 11   | <b>DISCHARGE HOSE</b> (PRESSURE LINE) 1-1/4"I.D. x 41"LG., 30'', 28''<br>Aeroquip         | PSD35-DH                               | 3           |
| -    | <b>CRIMP FITTINGS 1"</b> (for Discharge Hose 1- 1/4'')<br>-Male<br>-Female                |                                        | -<br>3<br>3 |

