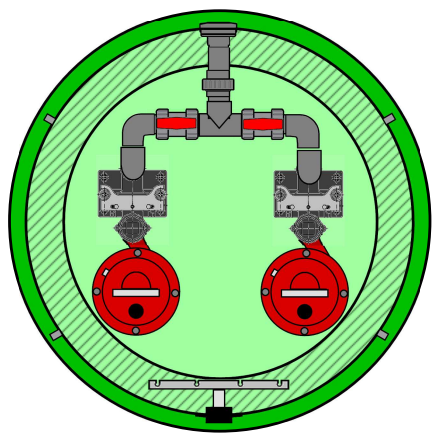
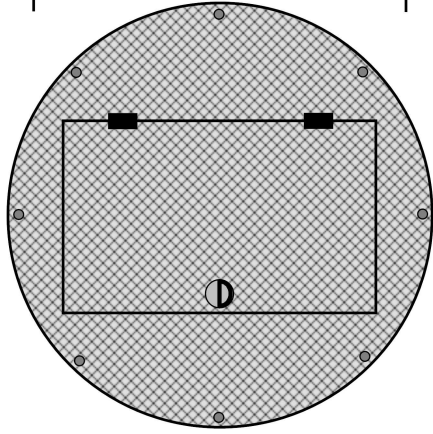
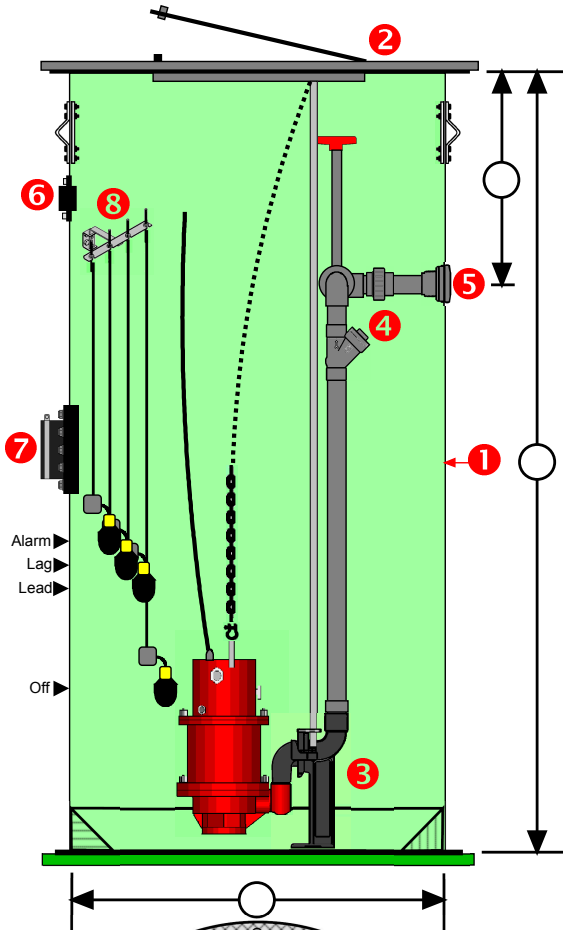


PUMP MODEL: \_\_\_\_\_ (Grinder Non-Clog Effluent) BRANCH/ CSR: \_\_\_\_\_



GPM: \_\_\_\_\_ TDH: \_\_\_\_\_ VOLTAGE: \_\_\_\_\_ PHASE: \_\_\_\_\_ LOCATION: \_\_\_\_\_

MINIMUM CABLE LENGTH: \_\_\_\_\_ DATE: \_\_\_\_\_ PROJECT NAME: \_\_\_\_\_



- 1 Fiberglass Basin**  
 Diameter ( 36" 42" 48" 60" 72" 84" 96" 120" )  
 Depth ( 48" 54" 60" 66" 72" 78" 84" 90" 96" 102" 108" 114" 120" Other \_\_\_\_\_ )  
 Options Including:  
Anti-Flotation Collar  
Encapsulated Steel Reinforced Bottom  
Vinyl Ester Resin (Chemical Resistant + High Temperature Stability)  
Steel Lifting Lugs  
Fiberglass Bottom Fillets  
Reinforcement Rings  
Mounting Studs  
Other \_\_\_\_\_
- 2 300 P.S.F. Pedestrian Load Rated Cover**  
Aluminum Fiberglass Epoxy Coated Steel  
Hinged Access Door  
Mushroom Vent ( 2" 3" 4" )  
Other \_\_\_\_\_
- 3 Pump Removal Systems**  
 Pump Loader ( 1 1/4" NPT 1 1/2" NPT 2" NPT 3" NPT 3" ANSI Flanged 4" ANSI Flanged Other \_\_\_\_\_ )  
Integral Ball Check Valve (Removable with the pump as part of the pump loader assembly.)  
Bronze Non-Sparking Sealing & Guide Plates (Meets explosion-proof requirements.)  
 Guide Rails ( 1/2" - 2" Sch40... Size determined by the guide rail system used.)  
304L Stainless Steel  
316L Stainless Steel  
Other \_\_\_\_\_  
 Guide Rail Brackets  
Stainless Steel Upper  
Stainless Steel Intermediate (Required for basin depth over 20 feet.)  
Other \_\_\_\_\_  
 Pump Lifting Hardware (Size determined by pump weight.)  
304L Stainless Steel Chain w/ Shackles  
316L Stainless Steel Chain w/ Shackles  
304L Stainless Steel Wire Rope Cable w/ Lifting Eyes & Shackles  
316L Stainless Steel Wire Rope Cable w/ Lifting Eyes & Shackles  
Other \_\_\_\_\_
- 4 Discharge Plumbing** **WARNING! See TABLE 1**  
 ( 1 1/4" 1 1/2" 2" 3" 4" Other \_\_\_\_\_ )  
PVC Sch40  
PVC Sch80  
304L Sch40 Stainless Steel  
316L Sch40 Stainless Steel  
Ductile Iron  
Other \_\_\_\_\_
- 5 Discharge Hub/s** ( Common - Single Discharge Parallel )  
 ( 1 1/2" 2" 3" 4" Other \_\_\_\_\_ ) ( Glue/Slip NPT Pipe Stub Out )  
PVC  
Glass-Filled Polypropylene  
Stainless Steel  
Bolt-On Sleeve Hub + Link-Seal® Assembly  
Other \_\_\_\_\_
- 6 Conduit Hub/s**  
 ( 1 1/2" NPT 2" NPT 3" NPT Other \_\_\_\_\_ )  
Glass-Filled Polypropylene  
Stainless Steel  
Other \_\_\_\_\_
- 7 Inlet Hub/s** (Field Located & Installed)  
 ( 4" 6" 8" 10" Other \_\_\_\_\_ )  
Buna-N Gasket  
Alcryn® Gasket  
Environ® Bolt-On Flexible Boot (Shown)  
Cast Iron (Chalking Sealed) Bolt-On Hub  
Bolt-On Sleeve Hub + Link-Seal® Assembly  
Other \_\_\_\_\_
- 8 Level Sensor Support**  
Stainless Steel Float Bracket (\*Requires Weighted Floats)  
Stainless Steel Cable Float Tree w/ Vinyl Coated Anchor  
Stainless Steel Chain Float Tree w/ Vinyl Coated Anchor  
PVC Float Pole Assembly  
Stainless Steel Float Pole Assembly  
Other \_\_\_\_\_

**TABLE 1**

\*Minimum scour pipe velocity 2X  
Or 2fps X 2 = 4 Feet Per Second.  
Recommend for the plumbing inside the basin package,  
to ensure proper evacuation of grit inside the riser pipes.  
This will help to prevent premature pump wear due  
to grit staying around pump volute for too long.

PIPE SIZE	MINIMUM RECOMMEND SINGLE PUMP FLOW RATE
1 1/4"	16 GPM
1 1/2"	22 GPM
2"	40 GPM
3"	88 GPM
4"	157 GPM