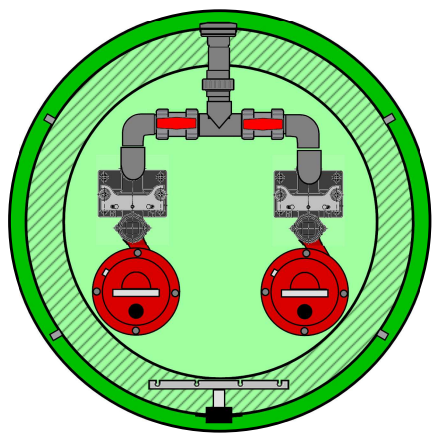
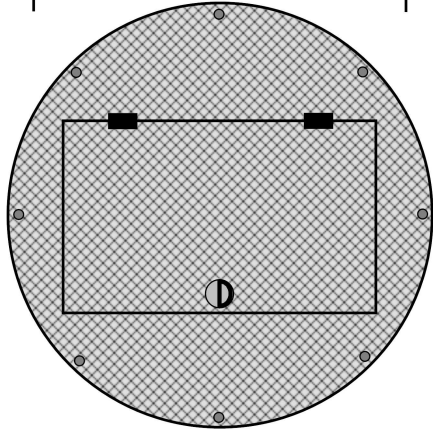
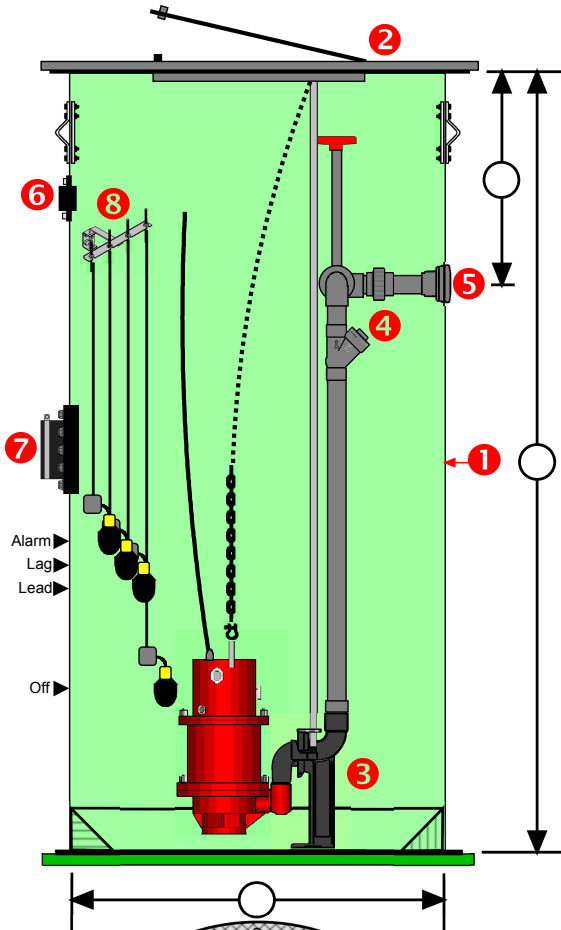


PUMP MODEL: _____ (Grinder Non-Clog Effluent) BRANCH/ CSR: _____



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
1/4"	16 GPM
1/2"	22 GPM
2"	40 GPM
3"	88 GPM
4"	157 GPM