

1 1/2" HYDRAULIC SUBMERSIBLE SLIM-LINE PUMP

MODEL S1.5A

1 1/2" (38 mm) Discharge

The S1.5A is designed to be used as a dewatering pump in areas where space is limited. Typical uses for this pump include manhole, vault, blasthole, mine and construction jobsite dewatering.



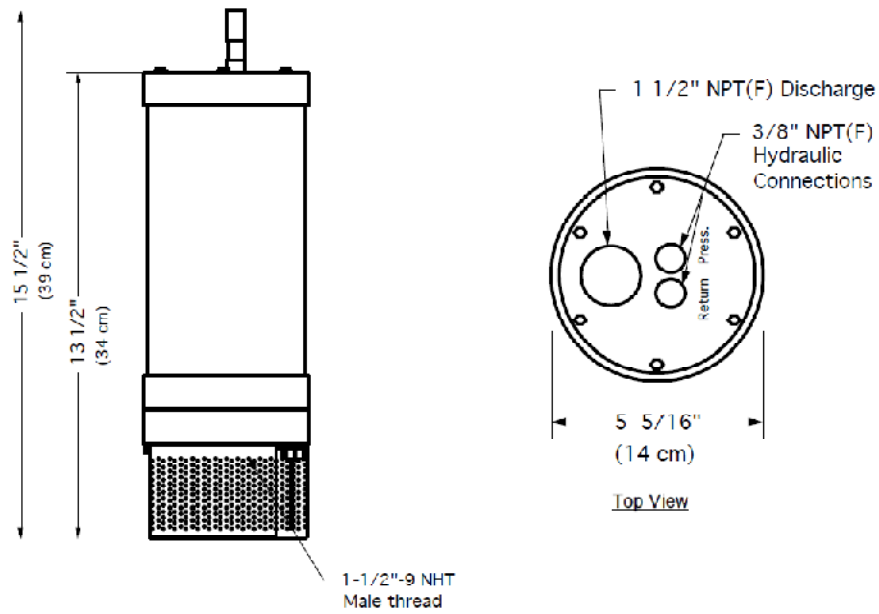
FEATURES

- Small Overall Size Allows Pump To Fit Through 6" Diameter Opening
- Oil Lubricated Seals (can run dry)
- Variable Speed hydraulic drive
- Stainless Steel Impeller resists wear
- Rubber Coated Suction Case resists abrasion
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- Dependable gear type hydraulic motor
- Operates with our HT6 to HT13 power units or other hydraulic power sources capable of flows of 3-7 GPM

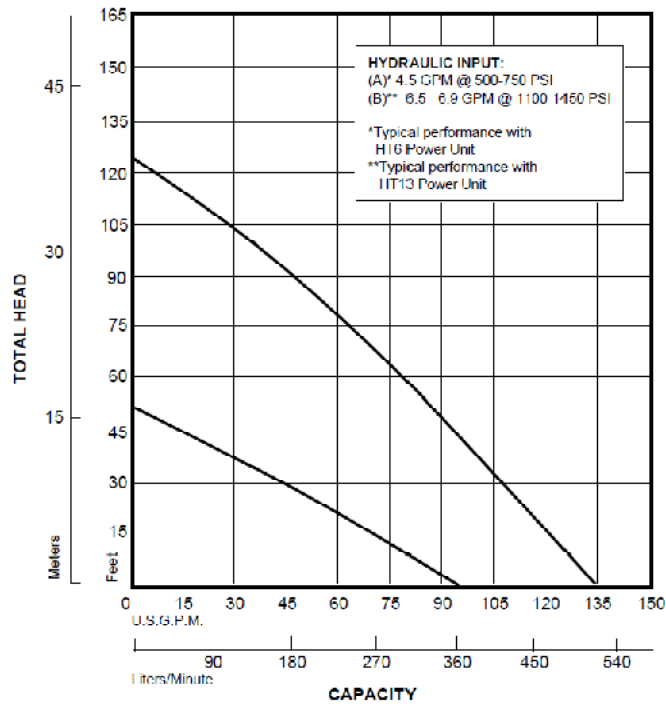
SPECIFICATIONS

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|---------------------|----------------------------------|
| WEIGHT: | 17 lbs. (8 kg) |
| HEIGHT: | 15 1/2" (39 cm) |
| DIAMETER: | 5 5/16" (14 cm) |
| DISCHARGE: | 1 1/2" NPT(F) |
| SOLIDS HANDLING: | 1/4" (7 mm) |
| HOSE PORTS: | 3/8" NPT (F) |
| PUMP BODY: | Anodized Aluminum |
| IMPELLER: | Stainless Steel |
| SUCTION CASE: | Rubber Lined |
| SHAFT: | Stainless Steel |
| SHAFT SEAL: | Carbon / Ceramic |
| ELASTOMERS: | Buna N (Std) |
| HYDRAULIC OIL: | 214-320 s.s.u. @ 100°F (64°C) |
| INPUT FLOW: | Max 7 GPM (26 LPM) |
| OPERATING PRESSURE: | Max 2000 PSI (136 Bar) |
| POWER SOURCE: | Any Open Center Hydraulic System |

Model S1.5A Overall Dimensions



S1.5A Typical Performance



Curves are based on pumping water at 60°F. For performance curves other than shown above, consult factory.