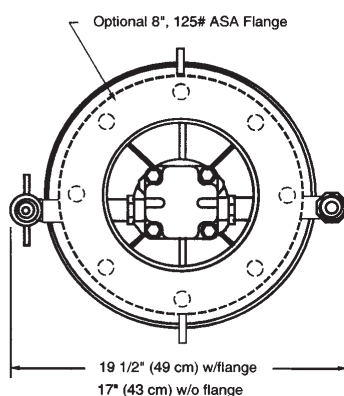
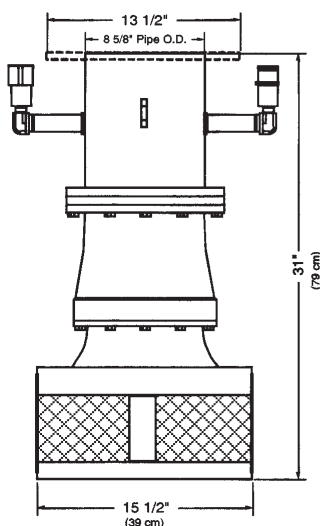


DEWATERING HYDRAFLOW DATA SHEET

S8M 200mm Hydraulic Submersible Pump

The SPP HYDRAFLOW S8M Hydraulic Drive Submersible Pump offers a cost effective solution for pumping high volumes of water at low to medium heads. This pump is ideal for retention ponds, flood control, marine salvage and many other jobs that require quick and easy installation.

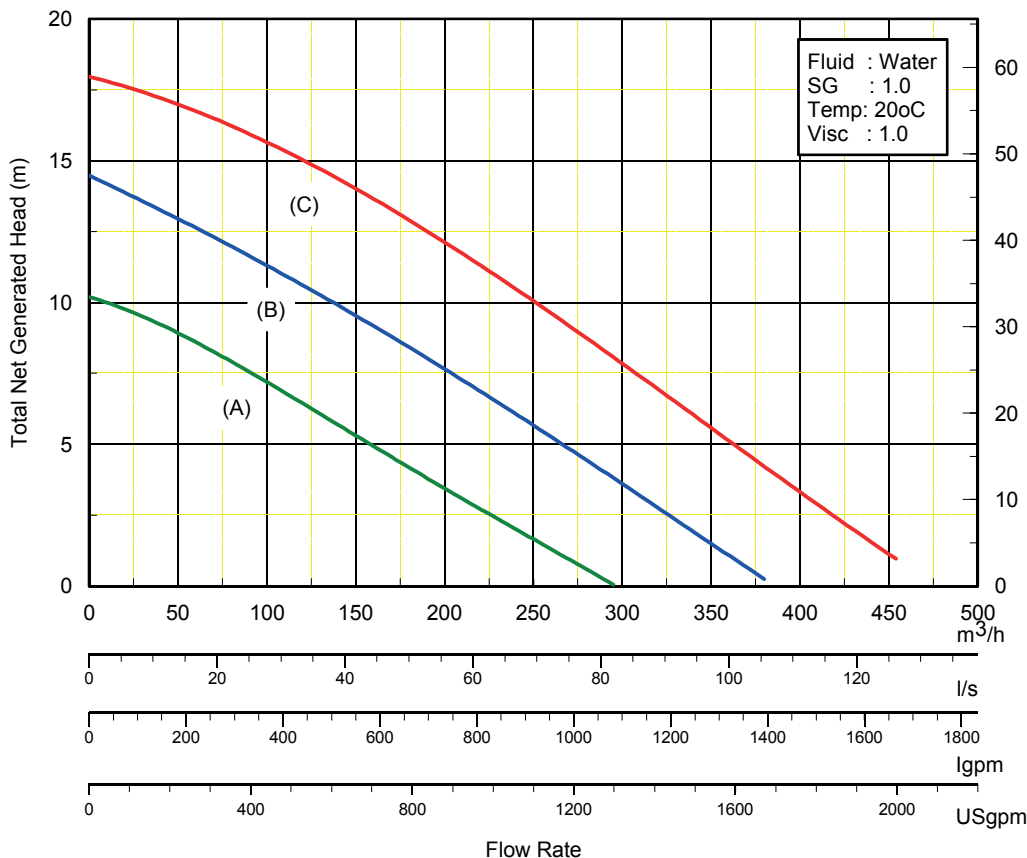


DESIGN FEATURES

- Small overall size allows use in tight spaces.
- High volume axial flow design.
- Variable Speed Hydraulic Drive.
- Oil Lubricated Mechanical Seal.
- Dependable gear type hydraulic motor.
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical.
- Operates with our HT25D, HT35D or HSQ35D Hydraulic Power Units or any open centre power source with output flows to 68 l/m.

DEWATERING

HYDRAFLOW DATA SHEET



Hydraulic Input: (A) 45 l/m @ 114 bar (B) * 57 l/m @ 179 bar
(C) ** 68 l/m @ 193 bar
* Typical performance with HT25D
** Typical performance with HT35D or HSQ35

HYDRAULIC SUBMERSIBLE PUMP

PUMP TYPE	S8M
BRANCH SIZES	Suction: 390mm x Disch: 200mm
IMPELLER	Axial Flow
SOLIDS HANDLING	25 mm diameter
HYDRAULIC MOTOR	Gear
INPUT - HYDRAULIC FLOW	68 l/m
INPUT - HYDRAULIC PRESSURE	193 bar
HYDRAULIC OIL	ISO 46
HYDRAULIC OIL TEMPERATURE	Max 140°F

PUMP SPECIFICATIONS

FLOW RATE

450 m³/h Maximum

DISCHARGE HEAD

18 m Maximum

WEIGHT

86 kg

HEIGHT

790 mm

MAX DIAMETER

490 mm

MAX SOLIDS SIZE

25 mm Diameter

HOSE PORT

3/4in NPT F

SUCTION FLANGE

n/a

DISCHARGE PORT

8" Pipe or Flange.

POWER SOURCE

HT25D, HT35D or HSQ35D

PUMP CASING

Cast Iron

IMPELLER

Bronze

WEAR RING &/OR PLATE

n/a

SHAFT

Stainless Steel

SHAFT SEAL - STANDARD

Carbon Ceramic

ALTERNATIVE SEAL

Refer to SPP

ELASTOMERS - STANDARD

Buna (N)

HYDRAULIC OIL

214-320 s.s.u. @ 64 Deg. C

INPUT FLOW

68 l/m Maximum

OPERATING PRESSURE

190 bar Maximum