

Drain

Submersible drainage pumps



Applications

Drainage of dirty water with solids in suspension.

Materials

Pump Body

Anti corrosion treated cast iron.

Impeller

Noryl (glass loaded polymer).

Motor Casing

Stainless steel AISI 304.

Carry Handle

Stainless steel AISI 304.

Double Mechanical Seal

Silicon Carbide /alumine.

Motor

Class F insulation.

IP 68 Protection.

Continuous operation.

Limitations

Maximum solids handling: 5 mm.

Maximum immersion: 8 m.

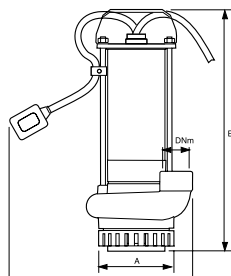
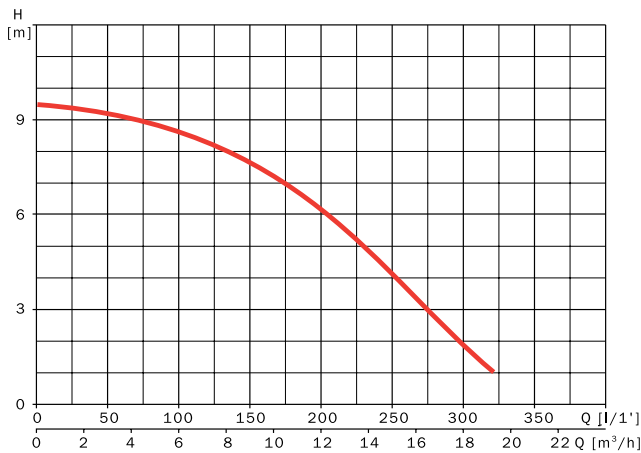
Maximum temperature of liquid: 40°C.

Equipment

Supplied with 10m power cable.

Single phase supplied with capacitor box.

Drain M A: Complete with float switch.



| | A | B | C | DNm | Kg |
|-----------|-----|-----|-----|--------|------|
| Drain 100 | 122 | 392 | 300 | 1 1/4" | 10,5 |

| MODEL | A | | P1 (kW) | | kW | HP | µF |
|-----------|-------------|-------------------|---------|----|------|----|----|
| | 1~ 230 V | 3~ 230 V 400 V | 1~ | 3~ | | | |
| Drain 100 | 3.1 | - | 0.7 | - | 0.75 | 1 | 12 |

| Single phase manual | Price | Single phase automatic | Price | l/1' | 25 | 50 | 100 | 150 | 200 | 250 | 300 | 320 |
|---------------------|-------|------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-----|------|
| Drain 100 M | 262 | Drain 100 M A | 276 | m³/h | 1,5 | 3 | 6 | 9 | 12 | 15 | 18 | 19,2 |
| | | | | H [m] | 9,2 | 9,1 | 8,7 | 7,8 | 6 | 4 | 2 | 1 |