

SUBMERSIBLE SEWAGE PUMPS

PASWSD75/50T



APPLICATION

Stainless steel submersible sewage pump, 220 V / 50 Hz, 100% copper winding, cast iron pump body with 5 m cable with float switch, oil-filled submersible motor. 25 mm Inlet & outlet.



OPERATING CONDITIONS

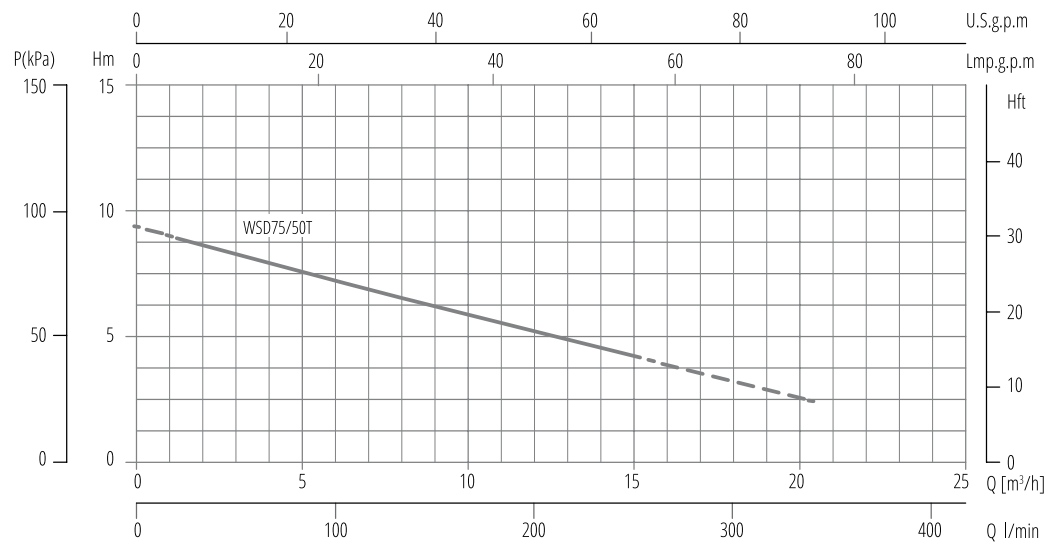
- Liquid temperature up to 35°C
- Maximum immersion depth 20 m (with a cable of the appropriate length)
- Grain size inlet Ø 50 mm
- Min. suction level 100 mm
- Continuous duty

MATERIALS

- Motor body - Stainless Steel
- Pump body - Cast Iron
- Impeller - Stainless Steel
- Shaft with rotor - Stainless Steel AISI 304
- Mechanical seal with oil chamber - Silicon/Silicon/NBR

MOTOR

- Insulation Class F
- Protection IP68
- Thermic protection (only single-phase)



| TYPE | NOMINAL POWER | | INPUT POWER | AMPERE | Q = CAPACITY | | | | | | | | |
|---------------|---------------|------|-------------|-----------|---------------------------|--------------|-------|-----|-----|-----|-----|-----|-----|
| | P2 | | | | P1 | Single-phase | m³/h | 0 | 2 | 4 | 6 | 8 | 10 |
| Single-phase | | | | | | | lt/1' | 0 | 33 | 66 | 100 | 133 | 166 |
| 220 V - 50 Hz | HP | kW | kW | 1 x 220 V | Total head in meters w.c. | | | | | | | | |
| PASWSD75/50T | 1 | 0.75 | 1.5 | 5.2 | H (m) | 9.5 | 8.75 | 8.2 | 7.5 | 6.8 | 5.9 | 5.4 | |

ELECTRIC DIAPHRAGM PUMP

302FL40

Ideal for camping, boating, cattle and game spraying. Self priming and for intermittent use only.

GENERAL SPECIFICATIONS

- Permanent magnet and intermittent duty
- Built-in pressure switch automatically starts and stops pump when faucets are opened and closed
- Self-priming so pump can be located above water tank
- Runs dry for extended periods of time without damage
- Built-in thermal protector
- Size: 13.2" L x 4.9" W x 4.1" H (335 x 12 x 105 mm)
- Weight (DC): N.W 4.22 lb (1.90 kg) G.W 5.11 lb (2.30 kg)
- Weight (AC): N.W 5.44 lb (2.45 kg) G.W 6.44 lb (2.90 kg)
- Pump Design: 4 Chamber Diaphragm
- Port Size: 3/8" (9.5 mm) Hose Barb

OPERATING PARAMETERS

- Max Liquid Temperature: 60°C (140°F)
- Pressure max: 40 PSI (2.8 bar)
- Voltage: 12 V, 24 V DC, 115 V, 220 V AC
- Open Flow: 4.47 GPM (17 l/min)

MATERIAL

- Diaphragm Material - Santoprene
- Check Valve - EPDM or Viton
- Body Material: - Polypropylene
- Spring Material - Stainless Steel



| CODE | VOLT | FLOW | PRESSURE | AMPS |
|----------|-----------|------------|----------|------|
| | DC / AC | gpm(lpm) | Psi(bar) | A |
| 302FL40 | 12 | 4.47(17.0) | 40(2.76) | 9.2 |
| 302FL40D | Diaphragm | | | |