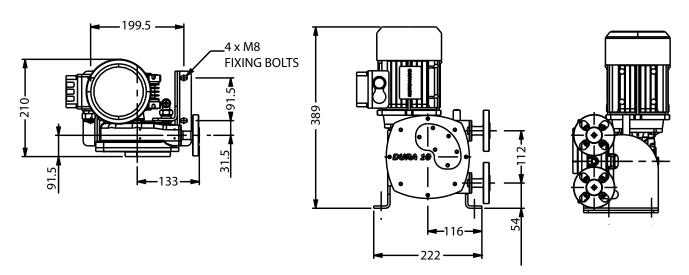
VerderflexDura 10



| Description | Material | Paint Detail | |
|----------------|--|---------------------|--|
| Pump Housing | Cast Iron (GG25) | Green Powder Coated | |
| Front Cover | Carbon Steel with Plexiglass Inspection Window Powder Coated | | |
| Rotor | Cast Iron (GG25) Option: Aluminium (LM25) | | |
| Drive Shaft | EN24T Steel | | |
| Port Flange | 316 Stainless Steel Universal slotted design fits with DIN PN16, ANSI 150# & JIS10K Options: 316 Stainless Steel with Hose Tail Connection | | |
| | 304 Stainless Steel with Polypropylene or P.V.D.F Insert | | |
| Mounting Frame | Carbon Steel | Powder Coated | |
| Torque Arm | Carbon Steel | Powder Coated | |
| Bearing | Bearing Steel | | |
| Shaft Seal | Viton Option: PTFE | | |
| Lubricant | Verderlube - Glycerine based lubricant Verdersil - Silicone based lubricant | | |
| Hose | Natural Rubber (NR) Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Monomer (EPDM), Food Grade Nitrile Buna (NBRF), Hypalon® (CSM) and Verderprene | | |
| Weight | Complete pump excluding drive: 19 kg | | |



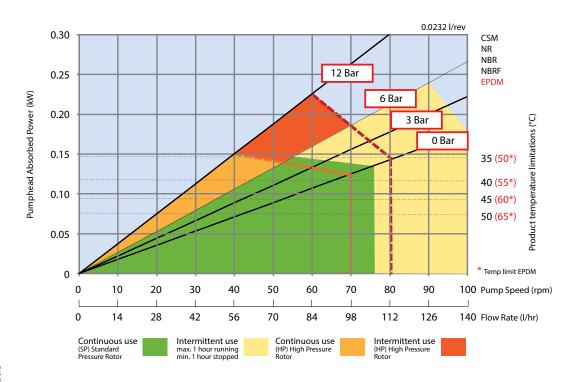
All dimensions are in mm. All dimensions and weights are for guidance only.

VerderflexDura 10



Standard Pump Options for 50Hz Motor Fitted With Worm Gearbox, Suitable for Inverter Duty

| Flow I/hr | Pump Speed RPM | Installed Motor Power kW | Max Turndown at 6 Bar discharge pressure |
|--------------|-------------------|--------------------------------|--|
| 15 | 11 | 0.09 | 1.5:1 |
| 25 | 18 | 0.15 | 1.5:1 |
| 32 | 23 | 0.18 | 3:1 |
| 39 | 28 | 0.25 | 5:1 |
| 48 | 35 | 0.25 | 10:1 |
| 65 | 47 | 0.37 | 10:1 |
| 78 | 56 | 0.37 | 5:1 |
| 97 | 70 | 0.37 | 3:1 |



Any application below 15 Hz may require special review

Flows are typical and were measured with water at 20°C with no suction lift or discharge pressure. Actual flows will vary according to suction conditions, discharge pressure and normal component production tolerances.

DURA PUMPS OPERATING ABOVE 6 BAR REQUIRE CONSULTATION WITH MANUFACTURER OR DISTRIBUTOR.

Find your local supplier at www.verderflex.com



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