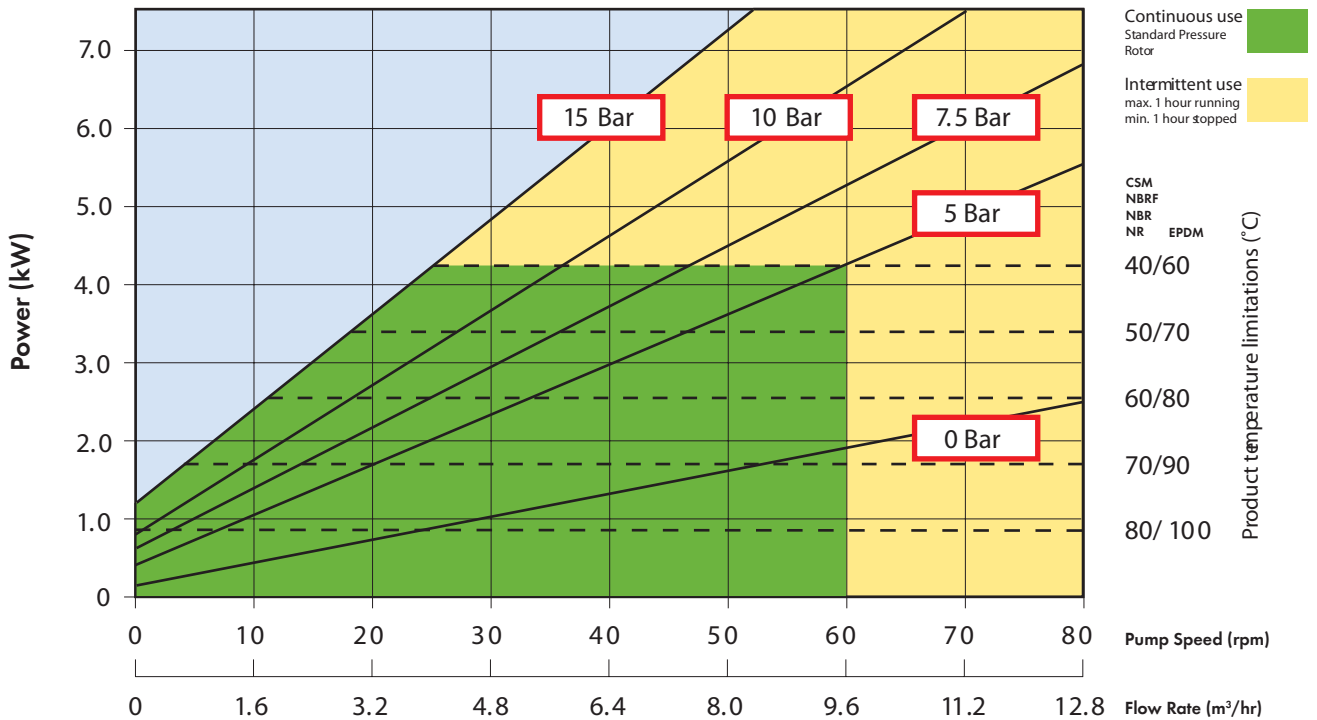


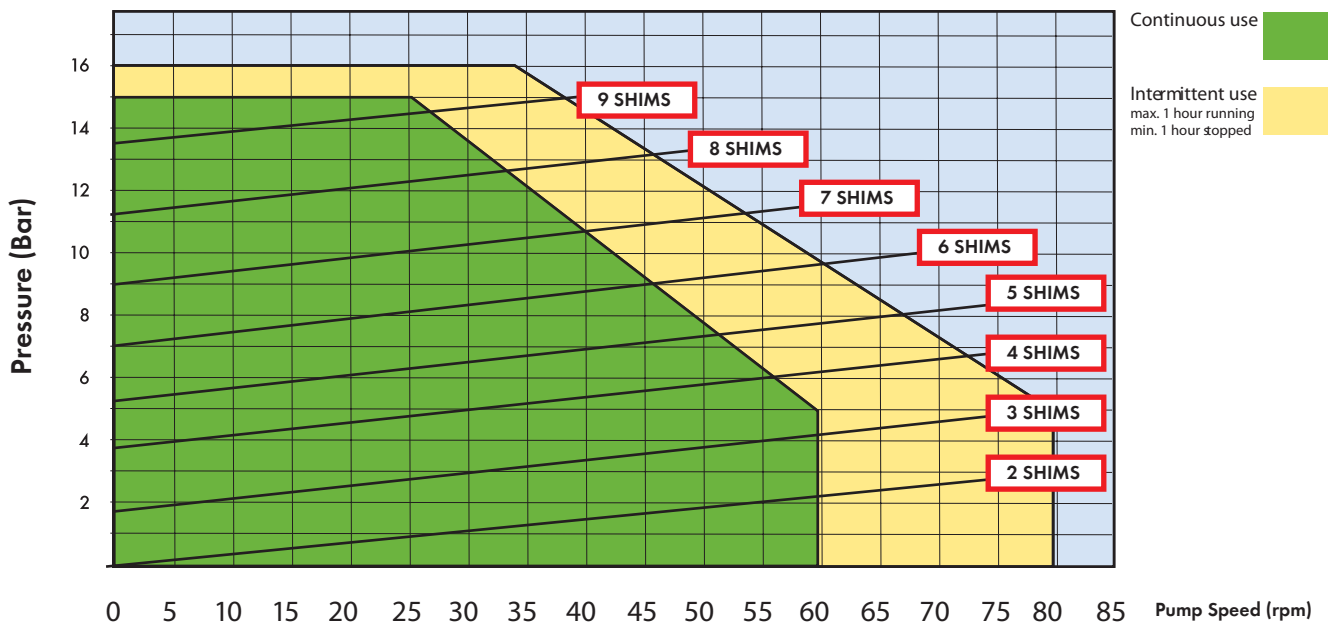
VERDERFLEX VF50 Technical Data Sheet

Performance Curve



Displacement 2.8 l/re volution, Capacity is speed x Q16 in m³/hr
 Minimum starting torque required: 620 Nm
 Maximum peak power +4%

Shimming Curve

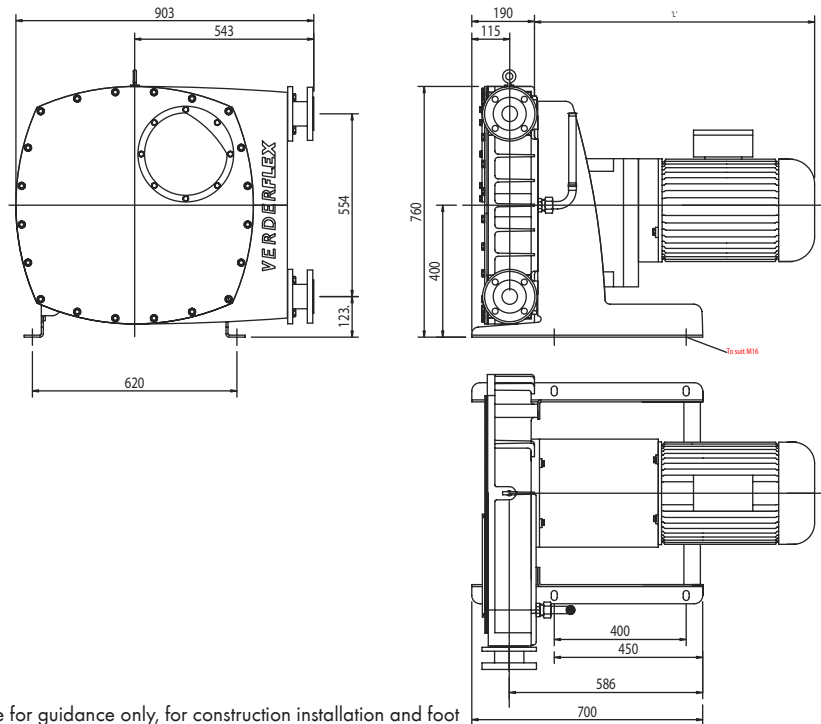


VERDERFLEX VF50

Technical Data Sheet

VERDERFLEX®

General Arrangement Layout



All dimensions are in mm.

All dimensions and weights are for guidance only, for construction installation and foot mounting drawings please contact your local authorised Verderflex® distributor.

Standard Materials of Construction

| Description | Material | Weight (kg) | Paint Detail |
|---------------------------------------|---|-------------|------------------|
| Pump Housing | Cast Iron (GG25) | 160 | RAL 6018 (Green) |
| Front Cover | Mild Steel (BS EN10.025:1993/5275) | 20 | RAL 7021 (Black) |
| Rotor | Cast Iron (GG25) | 28 | |
| Rotor Shoes | Aluminium (6082T6) | 7 | |
| Flanges | Mild Steel (BS EN.10.025 FE430A) | 8 | |
| Inserts | Stainless Steel (316L) Polypropylene P.V.D.F | 0.6 | |
| Base Frame | Carbon Steel | 38 | RAL 7035 (Grey) |
| Lubricant | Verderlube - Glycerine based compound Verdersil - Silicone oil | 10 litres | |
| Hose | NR, NBR, NBR Food grade, CSM and EPDM | 6.5 | |
| Close coupled pump unit - "Flat Pack" | | 283 | |

Rev2im Dec 07

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