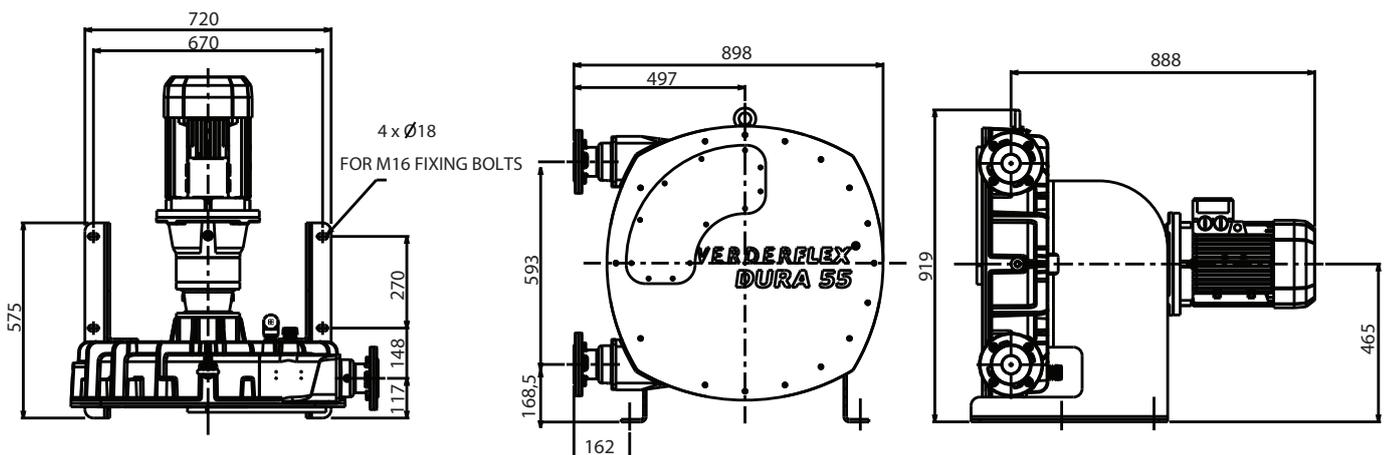


# Verderflex Dura 55



VERDERFLEX®

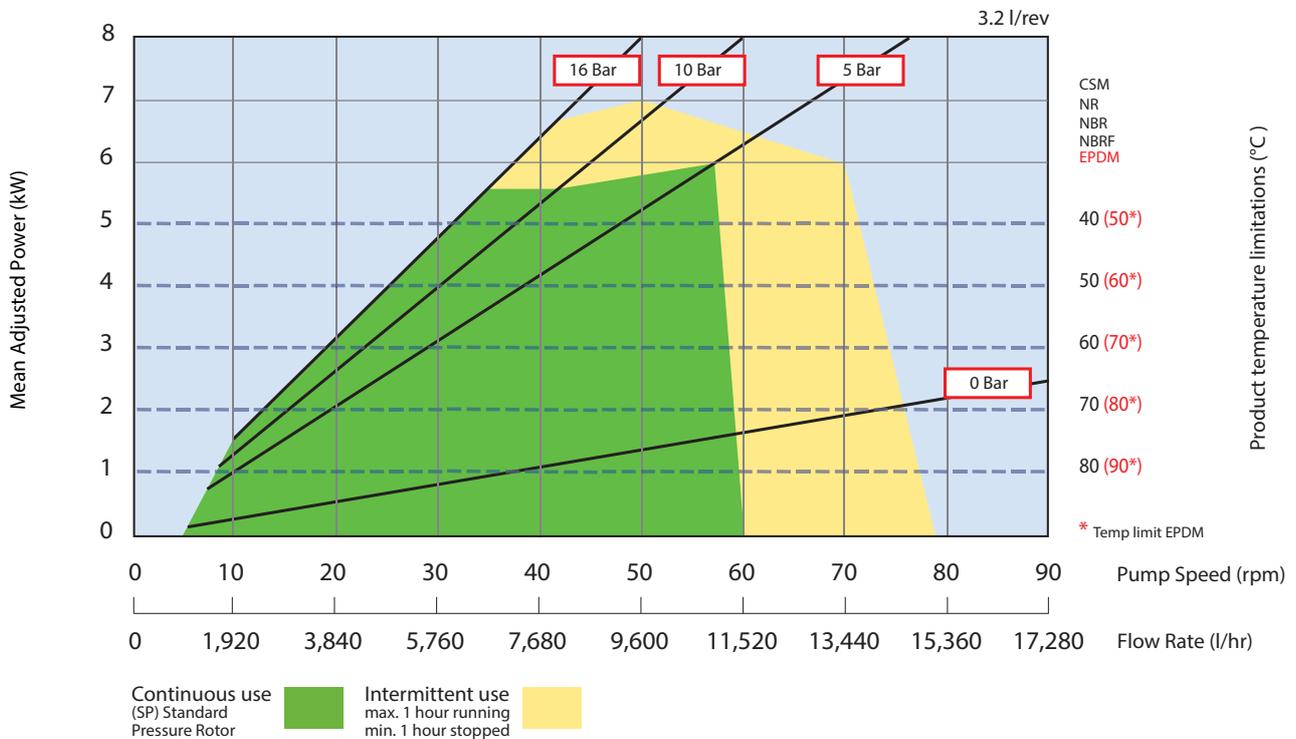
| Description             | Material   | Paint Detail        |
|-------------------------|--|---------------------|
| Pump Housing            | SG Iron  | Green Powder Coated |
| Front Cover             | Steel  | Powder Coated       |
| Window                  | Plexyglass   |                     |
| Rotor                   | SG Iron  |                     |
| Rotor shoes             | Cast Aluminium, other materials to order   |                     |
| Rotor attachment        | Keyless Friction Bush, including stalled rotor protection  |                     |
| Bearing Housing         | Cast Iron  | Green Powder Coated |
| Front bearing           | Deep Groove Ball Race  |                     |
| Rear bearing            | Deep Groove Ball Race  |                     |
| Drive shaft             | Heat treated steel   |                     |
| Shaft Seals             | Viton option PTFE  |                     |
| Mounting Frame          | Steel  | Powder Coated       |
| Hose options            | Natural Rubber (NR)<br>Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Monomer (EPDM), Food Grade Nitrile Buna (NBRF) and Hypalon® (CSM)         |                     |
| Port Flange             | 316 Stainless Steel Universal slotted design 2½ (63mm),<br>DIN PN16, ANSI 150# & JIS10K<br>Options: 316 Stainless Steel with Polypropylene or P.V.D.F Insert |                     |
| Lubricant options       | Verderlube - Glycerine based lubricant<br>Verdersil - Silicone based lubricant   |                     |
| Weight with typical GMU | 430 kg   |                     |



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



# Verderflex Dura 55



Flows are typical and were measured with water at 20°C with 1 metre suction lift or discharge pressure. Actual flows will vary according to suction conditions, discharge pressure and normal component production tolerances.

## Preferred Pump Options Fitted With Planetary Gearbox, Suitable for Inverter Duty 50Hz Motor

| Flow l/hr | Pump Speed RPM | Installed Motor Power kW | IEC Frame Size | Maximum Pressure (Bar) with installed motor |
|-----------|----------------|--------------------------|----------------|---|
| 3,600     | 19             | 3                        | 100            | 7.5   |
| 5,400     | 28             | 4                        | 112            | 7.5   |
| 9,000     | 47             | 7.5                      | 132            | 7.5   |

Other flow rates and discharge pressures are available on request.

Find your local supplier  
at [www.verderflex.com](http://www.verderflex.com)

For construction installation and floor mounting drawings please contact your local authorised Verderflex® distributor.

**VERDER**  
passion for pumps