

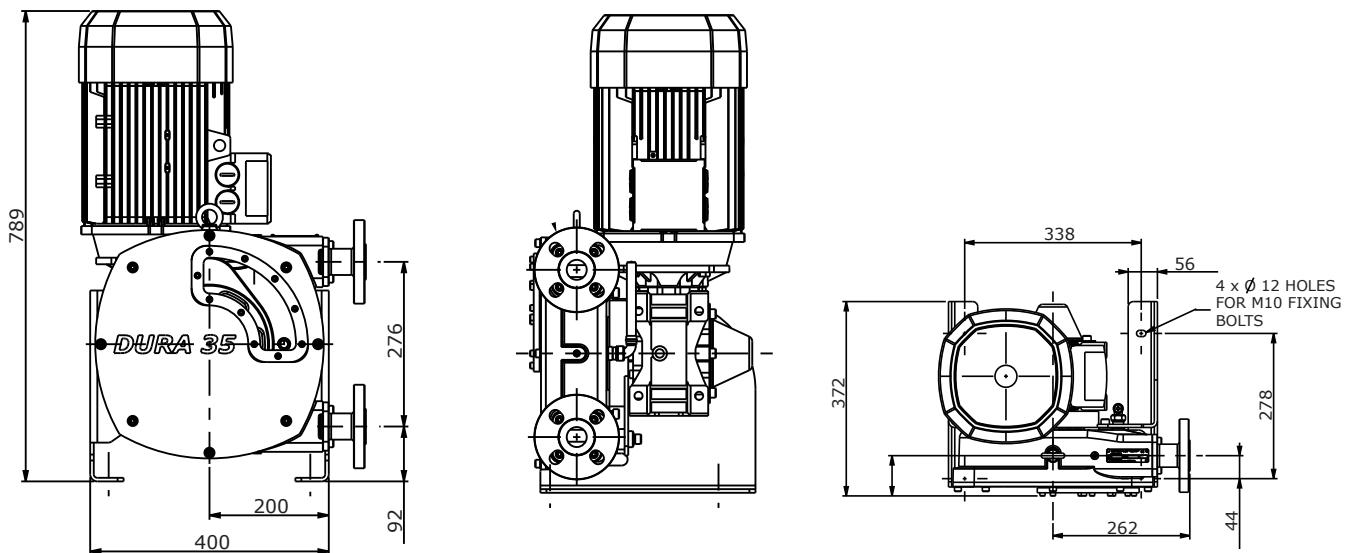
# Verderflex

## Dura 35 Series 2



VERDERFLEX®

| Description  | Material  | Paint Detail     |
|--------------|---|------------------|
| Pump Housing | Cast Iron (GG25)  | RAL 6018 (Green) |
| Front Cover  | Powder Coated Carbon Steel with Polycarbonate Inspection Window   | RAL 7021 (Black) |
| Rotor        | Cast Iron (GG25)<br>Option: Aluminium (LM25)  |                  |
| Drive Shaft  | EN24T Steel   |                  |
| Flange       | 316 Stainless Steel Universal slotted design complies with DIN PN16,<br>ANSI 150# & JIS10K<br>Options: Polypropylene, PVDF & 316 Stainless Steel Hose Tail        |                  |
| Base Frame   | Powder Coated Carbon Steel  | RAL 7035 (Grey)  |
| Torque Arm   | Carbon Steel  | RAL 7021 (Black) |
| Bearing      | Bearing Steel   |                  |
| Shaft Seal   | Viton<br>Option: PTFE   |                  |
| Lubricant    | Verderlube - Glycerine based lubricant<br>Verdersil - Silicone based lubricant  |                  |
| Hose         | Natural Rubber (NR)<br>Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Monomer (EPDM), Food Grade Nitrile Buna (NBRF), Hypalon® (CSM) and Verderprene |                  |
| Weight       | Complete pump excluding drive: <b>58 kg</b>   |                  |



All dimensions are in mm.

All dimensions and weights are for guidance only.



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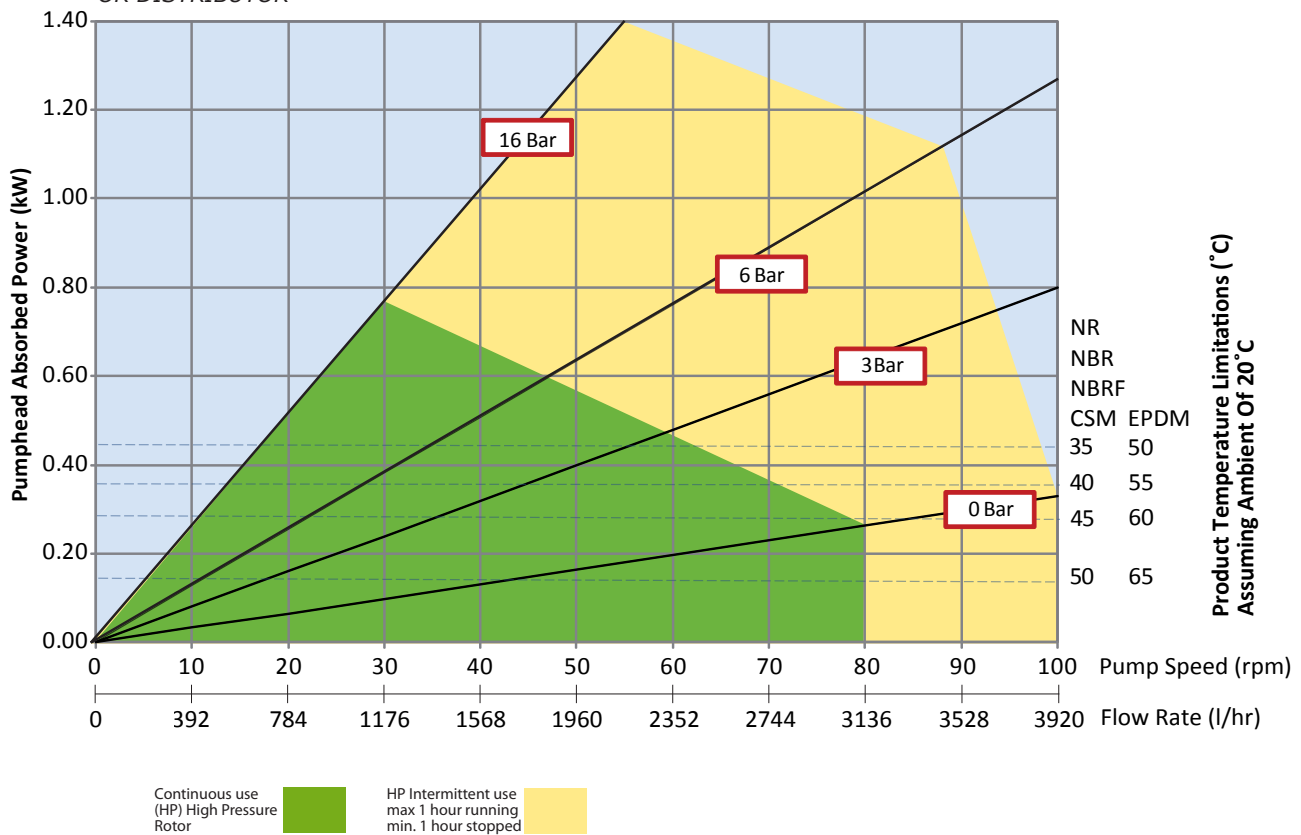


## Standard Pump Configurations

| Flow<br>(l/hr) | Pump Speed<br>RPM | Installed<br>Motor Power kW | Max Turndown<br>at 6 Bar discharge pressure |
|----------------|-------------------|-----------------------------|---|
| 588            | 15                | 0.55                        | 1.5:1                                       |
| 901            | 23                | 0.92                        | 2:1   |
| 1,372          | 35                | 1.1                         | 2:1   |
| 1842           | 47                | 1.5                         | 2:1   |
| 2195           | 56                | 1.5                         | 2:1   |
| 2744           | 70                | 2.2                         | 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 8 BAR REQUIRE CONSULTATION WITH MANUFACTURER OR DISTRIBUTOR



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at [www.verderflex.com](http://www.verderflex.com)**

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

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passion for pumps