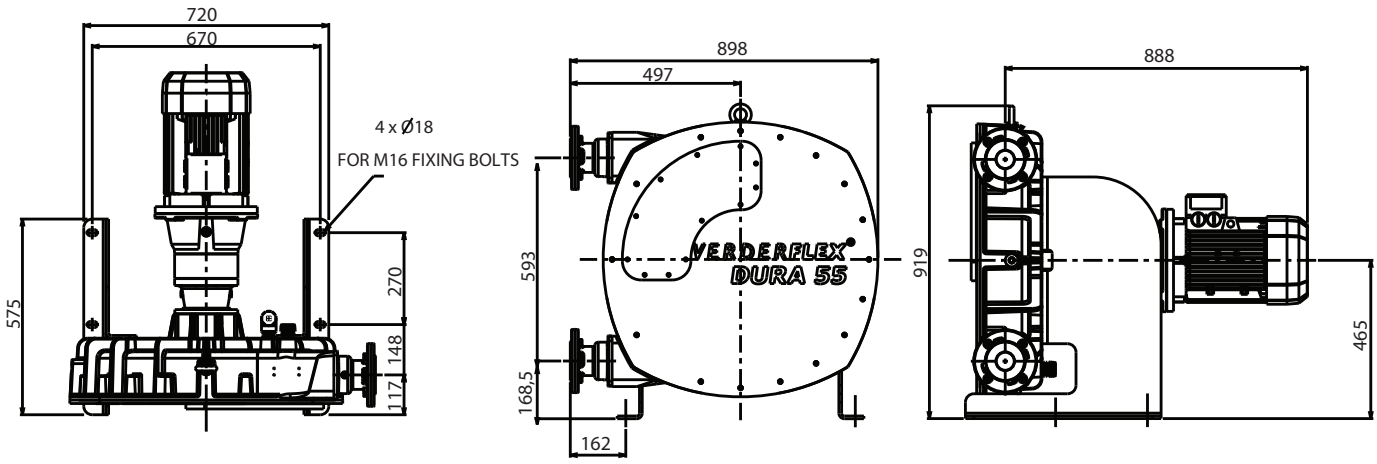
Verderflex
Dura 55

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) 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), DIN PN16, ANSI 150# & JIS10K Options: 316 Stainless Steel with Polypropylene or P.V.D.F Insert	
Lubricant options	Verderlube - Glycerine based lubricant Verdersil - Silicone based lubricant	
Weight with typical GMU	430 kg	



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

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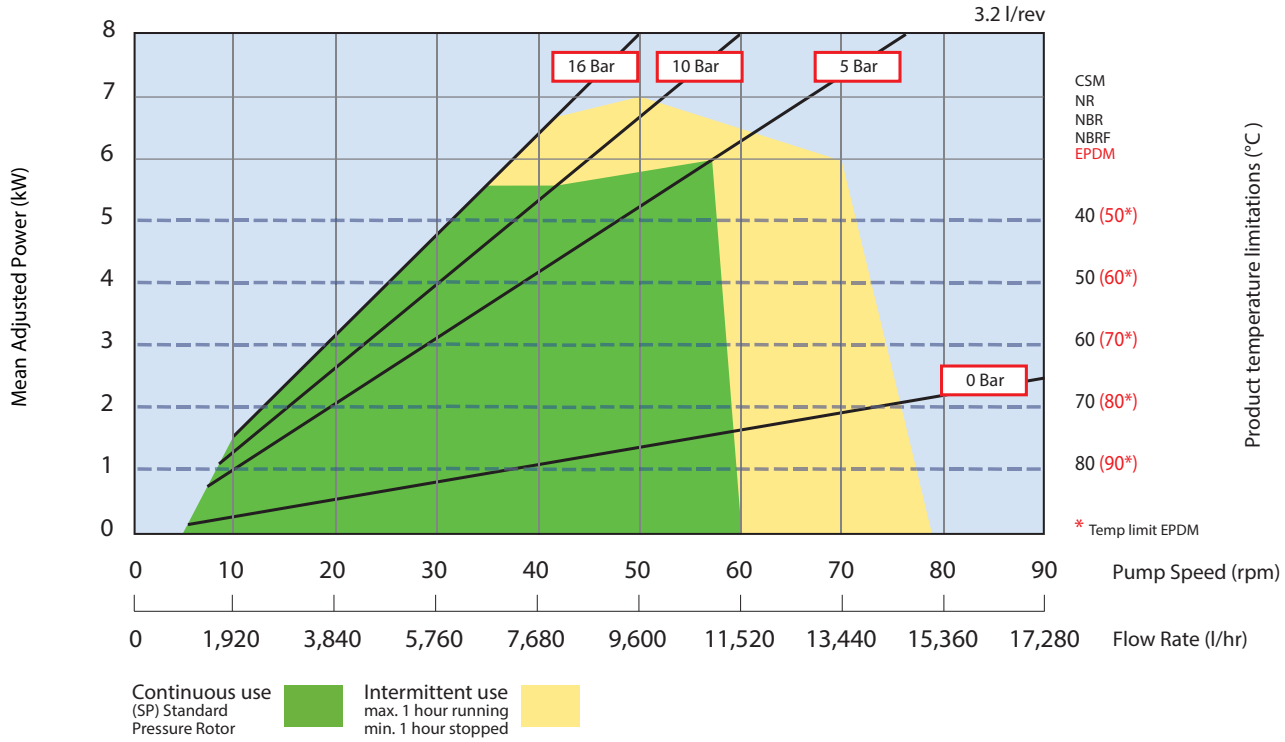

Flows are typical and were measured with water at 20°C with 1 metre suction lift or discharge pressure. Actual flows will vary according to suction conditions, discharge pressure and normal component production tolerances.

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

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

VERDER
passion for pumps