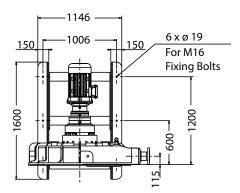
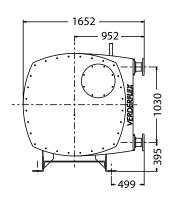
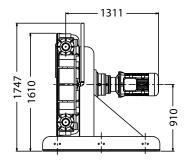
## Verderflex VF100



		ID I
Description	Material	Paint Detail
Pump Housing	Cast Iron (GG25)	Green Powder Coated
Front Cover	Carbon Steel with Perspex Inspection Window	Powder Coated
Rotor	Cast Iron (GG25)	
Rotor Shoes	Aluminium (6082T6)	
Port Flange	Carbon Steel sheradised screw-on flange in accordance with either DIN PN16 DN100 or ANSI 150# 4" or JIS10K 100mm	
Inserts	Stainless Steel (316L) Options: Polypropylene, PVDF Inserts	
Mounting Frame	Carbon Steel	Powder Coated
Lubricant	Verderlube - Glycerine based compound Verdersil - Silicone oil	
Hose	Natural Rubber (NR) Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Mono- mer (EPDM), Food Grade Nitrile Buna (NBRF) and Hypalon <sup>®</sup> (CSM)	
Typical Pump Unit Weight	2267 - 2381 kg	



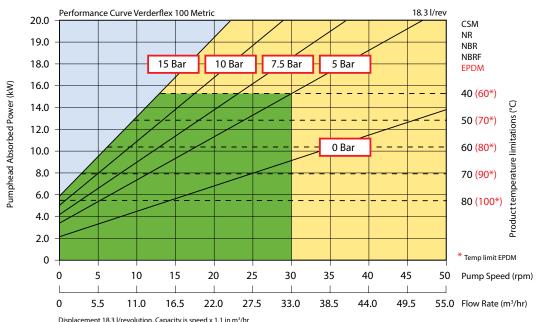




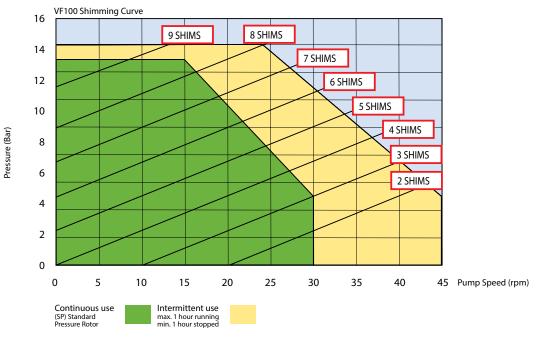
All dimensions are in mm. All dimensions and weights are for guidance only.

## Verderflex VF100





Displacement 18.3 l/revolution, Capacity is speed x 1.1 in m³/hr Minimum starting torque required: 4500 Nm Maximum peak power +28\%



For product temperatures above 65°C and/or viscocity above 2000 mPas use one shim less than shown

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.

## Find your local supplier at www.verderflex.com

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

