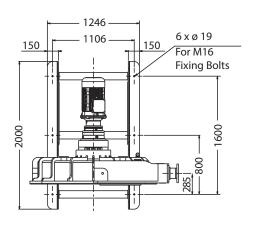
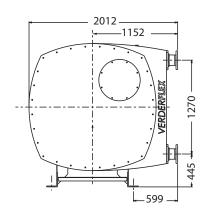
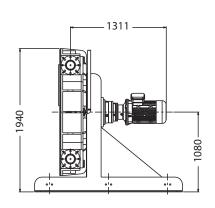
Verderflex VF125



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 DN125 or ANSI 150# 5" or JIS10K 125mm	
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 Monomer (EPDM), and Hypalon® (CSM)	
Typical Pump Unit Weight	3075 - 3189 kg	



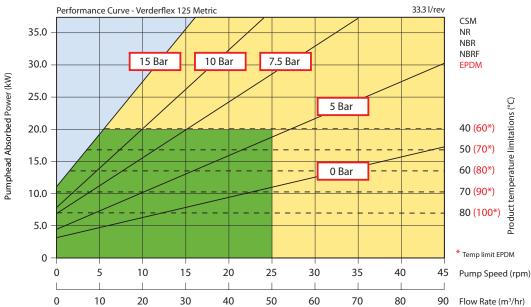




All dimensions are in mm. All dimensions and weights are for guidance only.

Verderflex VF125





VF125 Shimming Curve 18 7 SHIMS 6 SHIMS 16 5 SHIMS 14 4 SHIMS 12 Pressure (Bar) 10 3 SHIMS 8 2 SHIMS 6 2 0 0 5 10 15 20 25 30 35 40 45 Pump Speed (rpm) Continuous use Intermittent use

For product temperatures above 149°F 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

Displacement 33.3 l/revolution, Capacity is speed x 2.0 in m³/hr Minimum starting torque required: 7000 Nm Maximum peak power +27%

VERDER passion for pumps

VF_Techno_Rev03a_2018_(eu)_VF