## Verderflex VF80

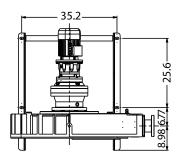


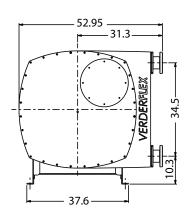
Description	Material	Paint Detail
Pump Housing	Cast Iron (GG25)	Green Powder Coated
Front Cover	Carbon Steel with Perspex Inspection Window	Powder Coated
Rotor	Cast Iron (GG25)	
Rotor Shoes	Aluminium (6082T6)	
Port Flange	304 Stainless Steel Universal slotted design fits with DIN PN16, ANSI 150# & JIS10K Tri-Clamp Port Flange Assemby DIN 32676 available on request	
Inserts	Stainless Steel (316L) Options: Polypropylene, P.V.D.F. 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	2330 - 2368 lbs	

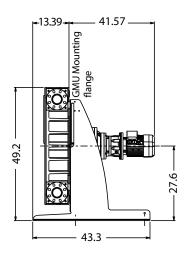
\* Temperature Limit for PP insert is 95°F and for PVDF insert is 176°F.

\*\* Temperature Limit for Verderlube is 122°F.

\*\*\* Suitable for application above 122°F, but subject to maximum temperature limit of the hose and applications involving strong oxidising agents and nitrogenous compounds.



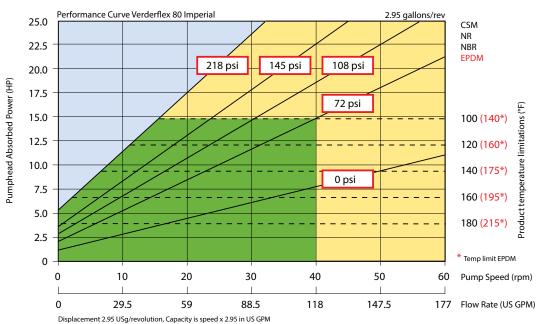




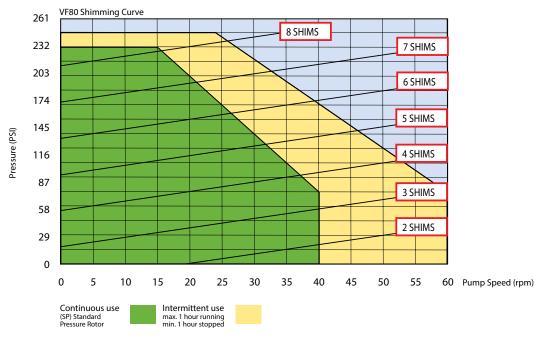
All dimensions are in inches. All dimensions and weights are for guidance only.

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Displacement 2.95 USg/revolution, Capacity is speed x 2.95 in US GPN Minimum starting torque required: 17700 in.Lb Maximum peak power +9%



For product temperatures above 149°F and/or viscocity's above 2000 mPas use one shim less than shown

Flows are typical and were measured with water at 68°F 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.

