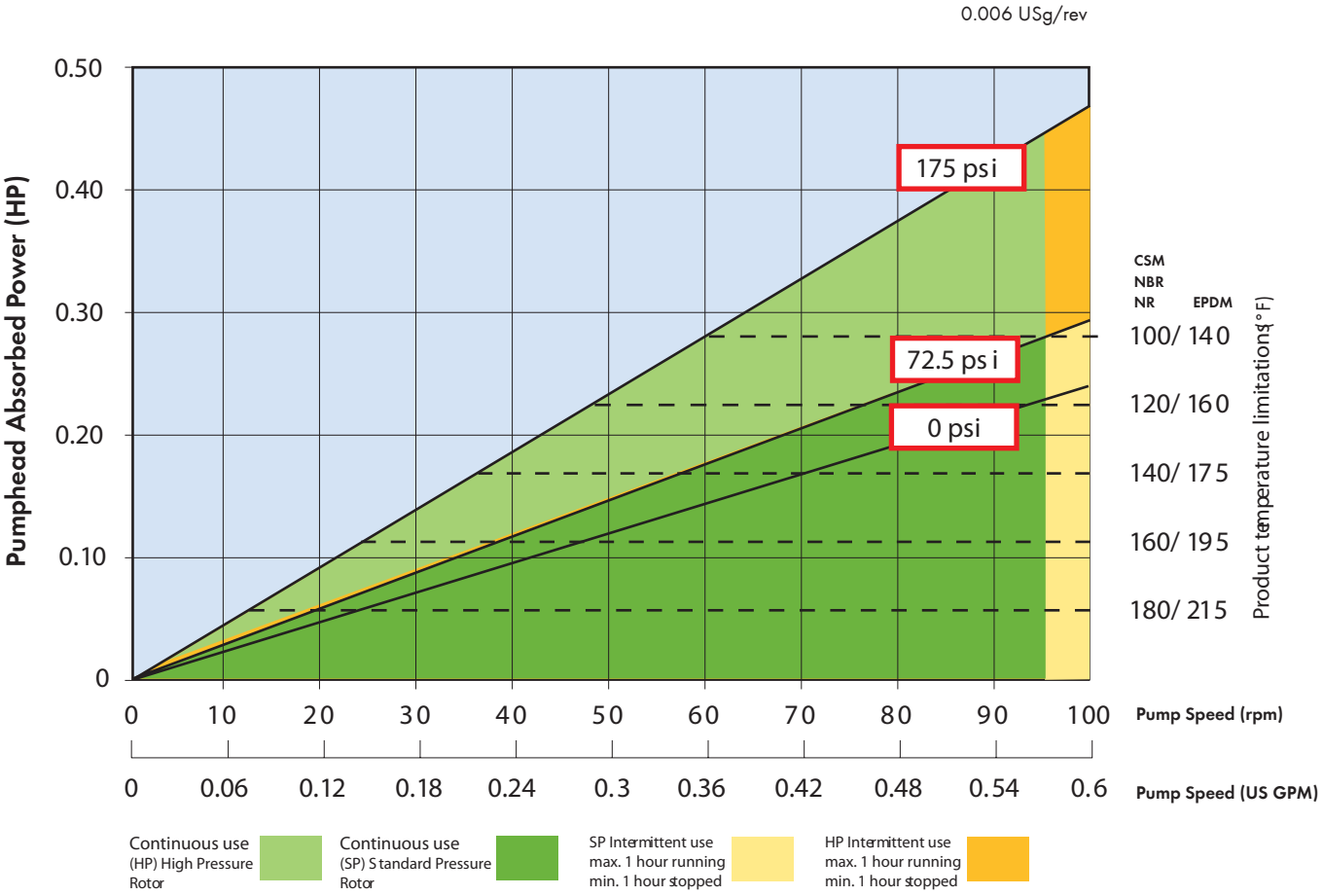
VERDER VERDERFLEX®

Verderflex® Dura 10
Technical Data Sheet



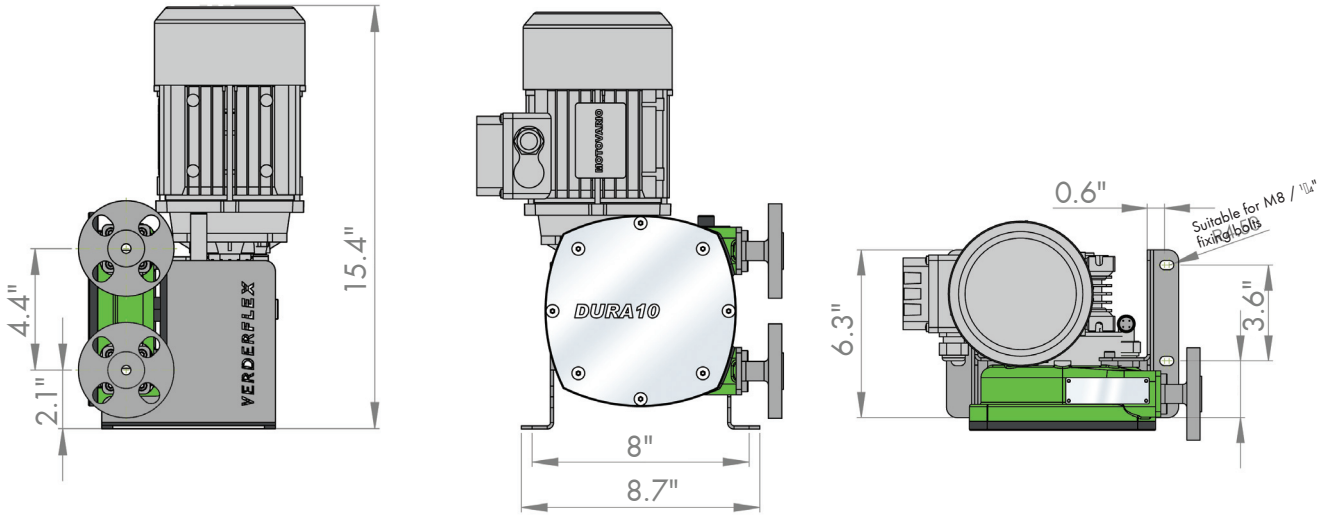
Description	Material
Pump housing	Cast Steel ASTM A216: WCB (RAL 6018 - Green)
Front cover	Polycarbonate
Rotor	Cast Aluminum A356.1 Option: Cast Iron ASTM A48 class 40B
Drive shaft	EN24T Steel
Flange	Stainless Steel Grade EN.14571(316)
Flange coating option	Halar® Anti-Corrosion coating
Base frame	Powder Coated Mild Steel (RAL 7035 - Grey)

Description	Material
Torque arm	EN10025 Structural Steel (RAL 7021)
Bearing	Stainless Steel Grade EN1.4125 (440c)
Shaft seal	Viton Option: PTFE
Lubricant	Verderlube - Glycerine based lubricant
	Verdersil - Silicon based lubricant
Hose	NR, Option: NBR, EPDM & CSM

Weight - Complete pump including drive	42 lbs
Inverter (Optional)	6½ lbs

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General Assembly Drawing



Please Note: These GA drawings are for guidance only. For mounting drawings please contact an authorised Verderflex® distributor.

Standard Pump Configurations
(Including Natural Rubber hose)

Flow US GPM	Pump Speed RPM	Installed Motor Power HP	Part Number Std Rotor (for up to 90 PSI discharge pressure)	Part Number HP Rotor (for up to 115 PSI discharge pressure)
0.08	13	1/8	137.0000	137.0100
0.11	18	1/6	137.0010	137.0110
0.14	22	1/5	137.0020	137.0120
0.17	28	1/4	137.0030	137.0130
0.21	34	1/3	137.0040	137.0140
0.26	42	1/3	137.0050	137.0150
0.34	56	1/2	137.0060	137.0160
0.41	67	1/2	137.0070	137.0170
0.52	84	1/2	137.0080	137.0180

- Standard order options include NEMA 4 protection, ATEX compliant pumps, thermistors and forced fan cooling.
- Dura pumps for discharge pressures over 115 PSI are available to special order

www.verderflex.com

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