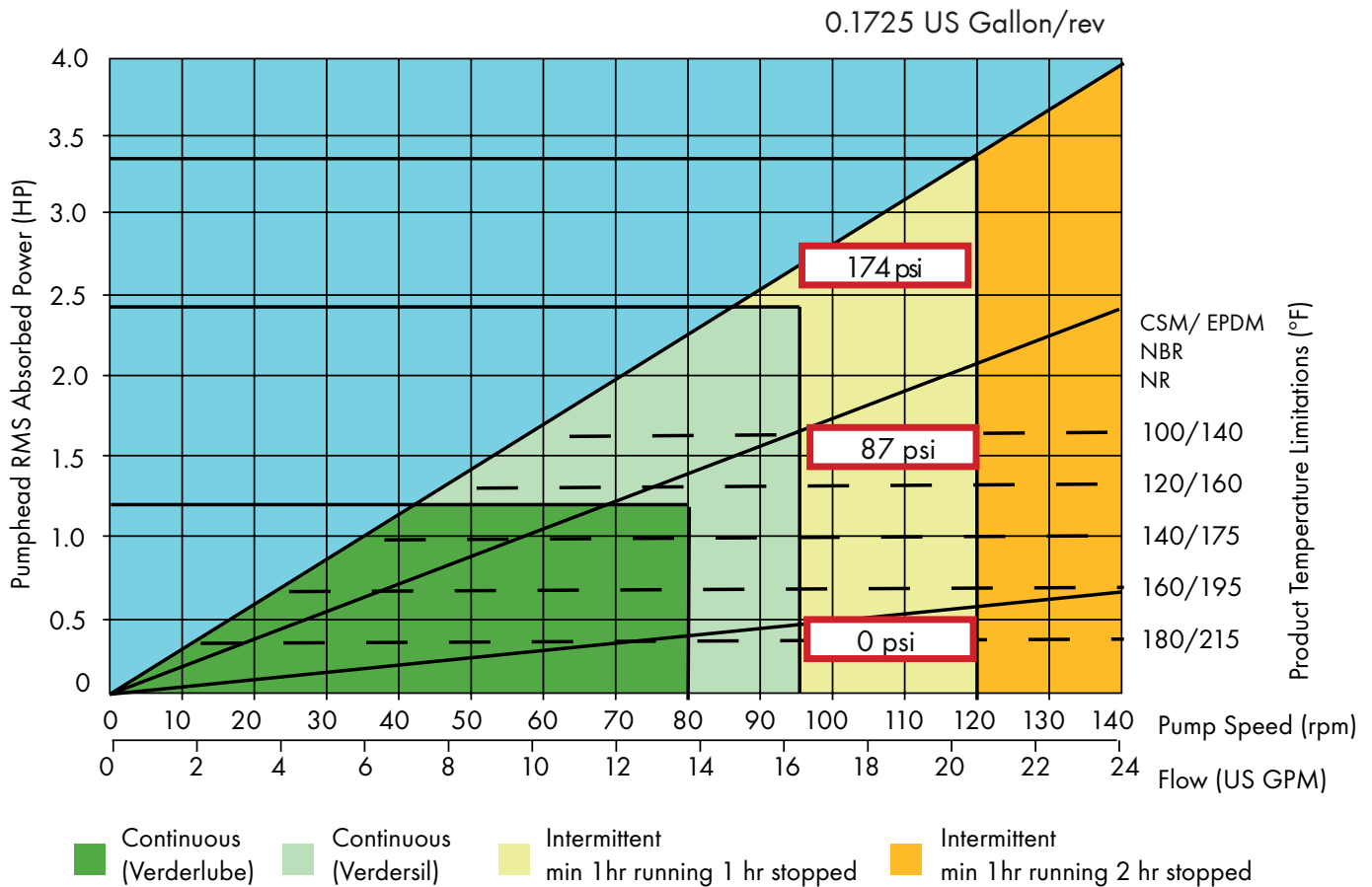


Verderflex® Dura 35 Technical Data Sheet

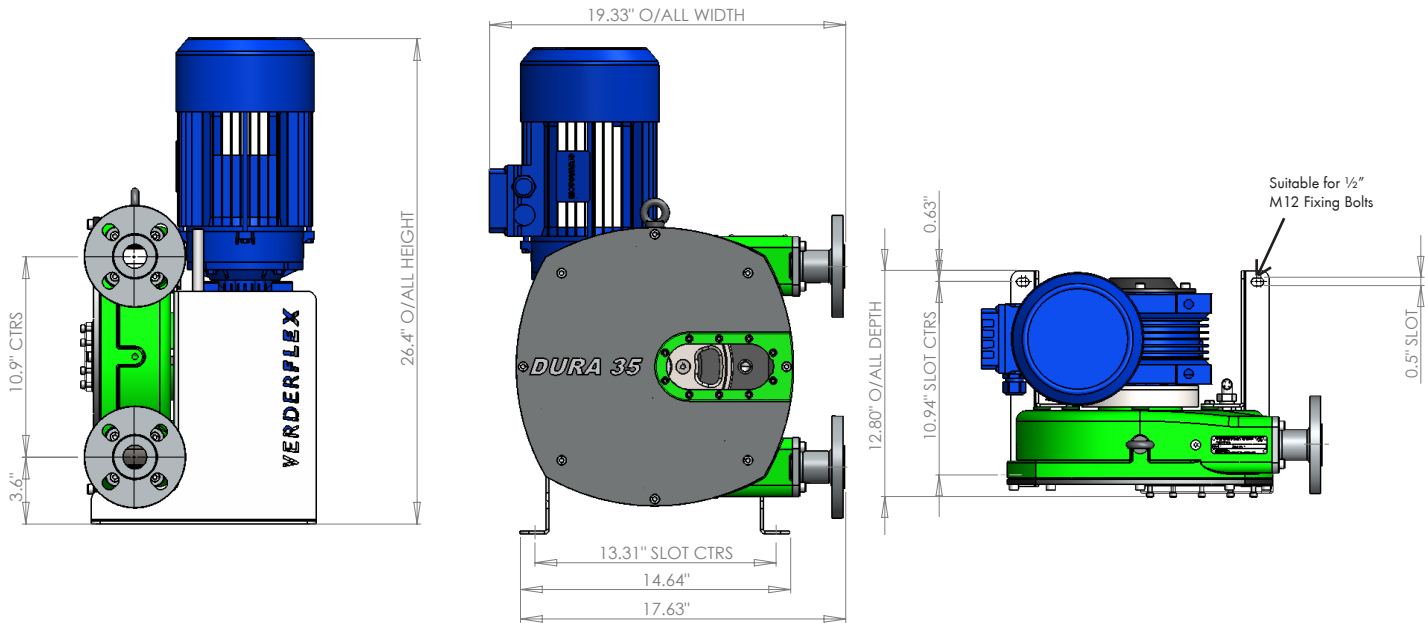


Description	Material
Pump housing	Cast Iron GG25 (RAL 6018 - Green)
Front cover	Powder Coated Steel (RAL 7021 - Black)with Polycarbonate Inspection Window
Rotor	Cast Iron GG25
Drive shaft	EN24T Steel
Flange	Stainless Steel Grade EN.14571(316) Universal to suit DN32 DIN PN16, 1¼", ANSI 150# 32 mm and JIS 10k
Optional Flange Materials	Polypropylene (PP) and Polyvinylidene (PVDF)
Base frame	Powder Coated Mild Steel (RAL 7021 - 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
Optional	Verdersil - Silicone based lubricant
Hose	NR Option: NBR, EPDM & CSM
Weight -Complete pump including drive	276 #

Verderflex® Dura 35 Technical Data Sheet

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 GPM	Flow l/hr	Pump Speed RPM	Part Number Std Rotor (for up to 6 Bar discharge pressure)	Part Number HP Rotor (for up to 12 Bar discharge pressure)
1.9	431	11	137.3200	137.3300
2.6	588	15	137.3210	137.3310
3.1	706	18	137.3220	137.3320
4.0	902	23	137.3230	137.3330
4.8	1,098	28	137.3240	137.3340
6.0	1,372	35	137.3250	137.3350
8.1	1,842	47	137.3260	137.3360
9.7	2,195	56	137.3270	137.3370
12.0	2,744	70	137.3280	137.3380
16.0	3,646	93	137.3290	137.3390
24.0	5,488	140	137.32A0	137.33A0

■ Standard order options include NEMA 4 protection, ATEX compliant pumps, thermistors and forced fan cooling.

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