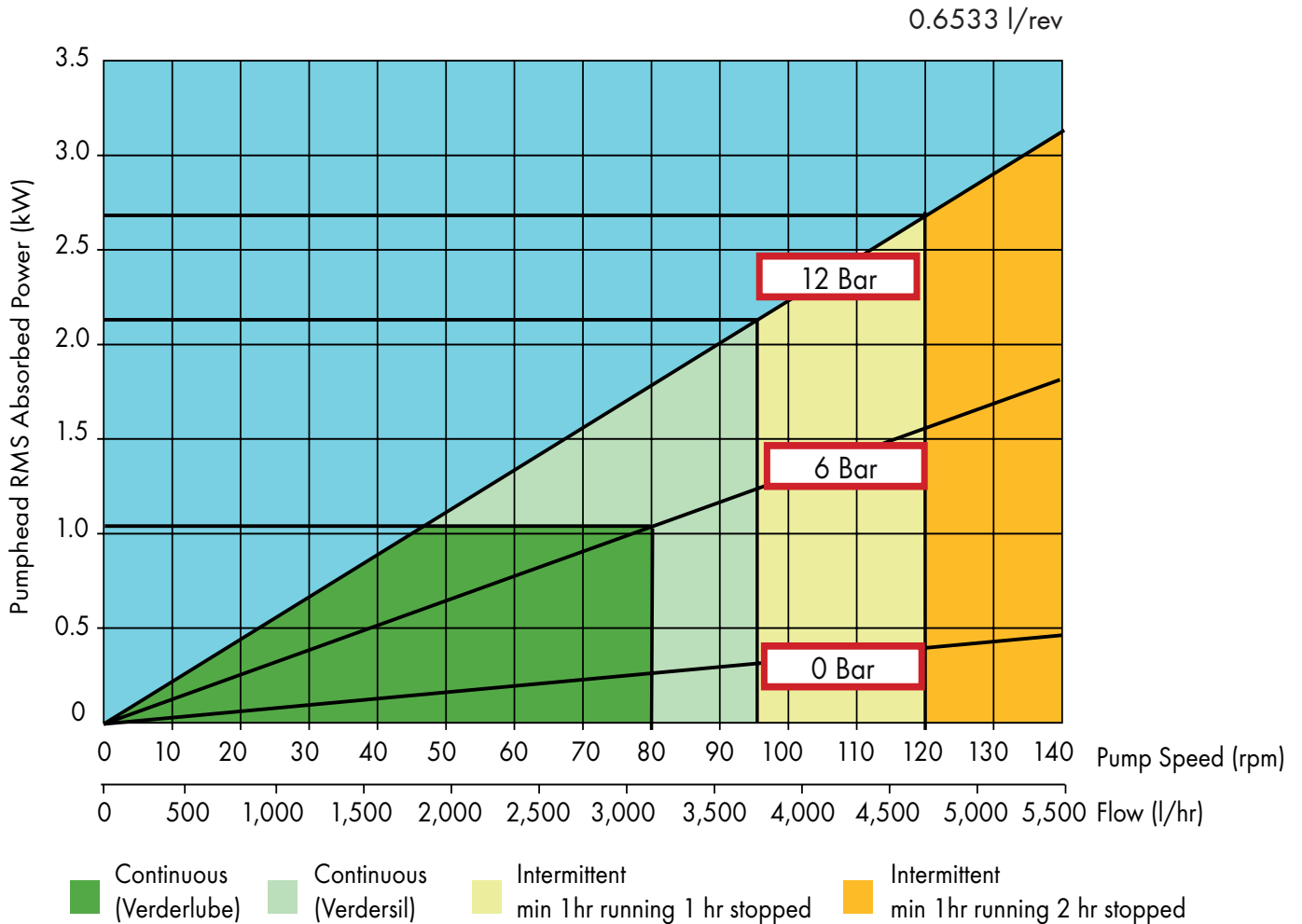


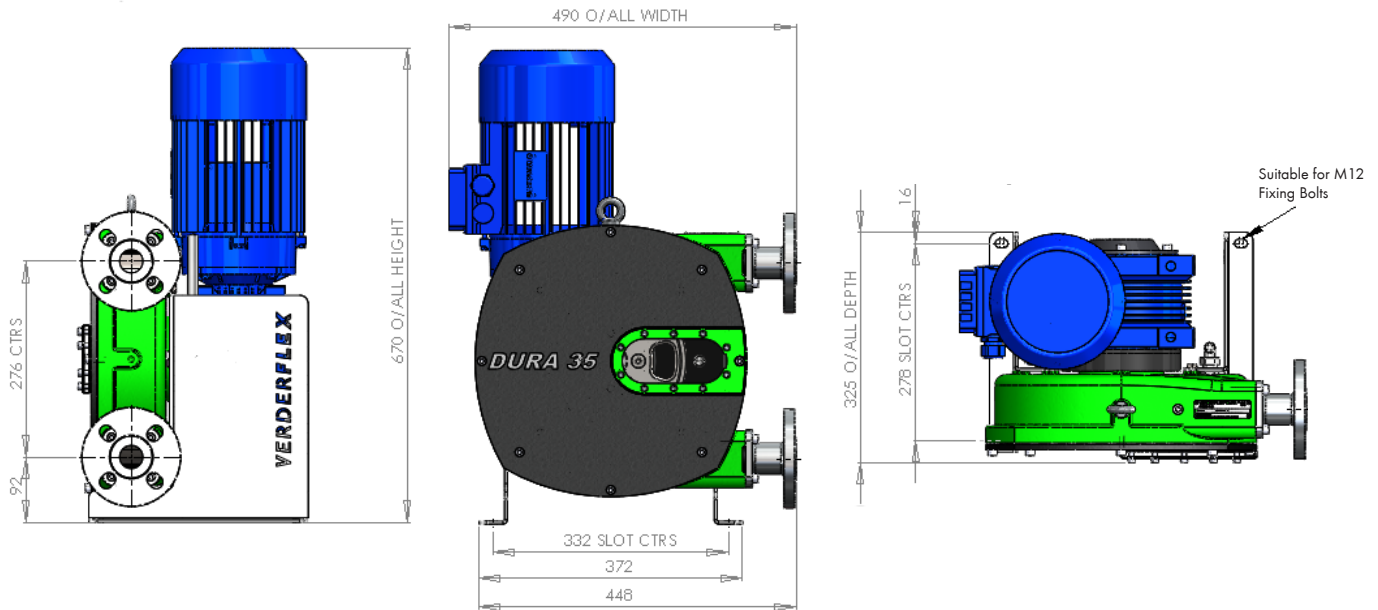
Verderflex® Dura 35 Technical Data Sheet



Description	Material	Description	Material
Pump housing	Cast Iron GG25 (RAL 6018 - Green)	Torque arm	EN10025 Structural Steel (RAL 7021)
Front cover	Powder Coated Steel (RAL 7021 - Black)with Polycarbonate Inspection Window	Bearing	Stainless Steel Grade EN1.4125 (440c)
Rotor	Cast Iron GG25	Shaft seal	Viton Option: PTFE
Drive shaft	EN24T Steel	Lubricant	Verderlube - Glycerine based lubricant
Flange	Stainless Steel Grade EN.14571(316) Universal to suit DN32 DIN PN16, 1¼", ANSI 150lb 32 mm and JIS 10k	Optional	Verdersil - Silicone based lubricant
Optional Flange Materials	Polypropylene (PP) and Polyvinylidene (PVDF)	Hose	NR Option: NBR, EPDM & CSM
Base frame	Powder Coated Mild Steel (RAL 7021 - Grey)	Weight	125 kg
		-Complete pump including drive	

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 l/hr	Flow GPM	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)
431	1.9	11	136.3200	136.3300
588	2.6	15	136.3210	136.3310
706	3.1	18	136.3220	136.3320
902	4.0	23	136.3230	136.3330
1,098	4.8	28	136.3240	136.3340
1,372	6.0	35	136.3250	136.3350
1,842	8.1	47	136.3260	136.3360
2,195	9.7	56	136.3270	136.3370
2,744	12.0	70	136.3280	136.3380
3,646	16.0	93	136.3290	136.3390
5,488	24.0	140	136.32A0	136.33A0

- Standard order options include IP65 protection, ATEX compliant pumps, thermistors and forced fan cooling.

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