

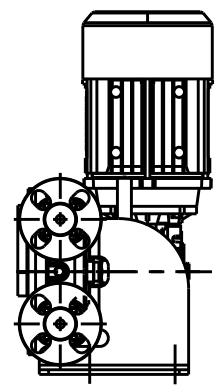
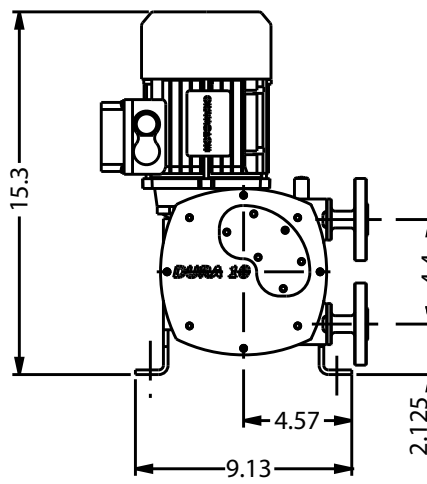
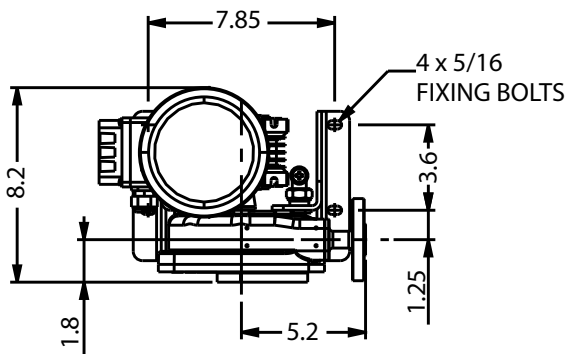
Verderflex

Dura 10



VERDERFLEX®

Description	Material	Paint Detail
Pump Housing	Cast Iron (GG25)	Green Powder Coated
Front Cover	Carbon Steel with Plexiglass Inspection Window	Powder Coated
Rotor	Cast Iron (GG25) Option: Aluminium (LM25)	
Drive Shaft	EN24T Steel	
Port Flange	316 Stainless Steel Universal slotted design fits with DIN PN16, ANSI 150# & JIS10K Options: 316 Stainless Steel with Hose Tail Connection 304 Stainless Steel with Polypropylene or P.V.D.F Insert	
Mounting Frame	Carbon Steel	Powder Coated
Torque Arm	Carbon Steel	Powder Coated
Bearing	Bearing Steel	
Shaft Seal	Viton Option: PTFE	
Lubricant	Verderlube - Glycerine based lubricant Verdersil - Silicone based lubricant	
Hose	Natural Rubber (NR) Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Monomer (EPDM), Hypalon® (CSM) and Verderprene	
Weight	Complete pump excluding drive: 42 lbs	



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



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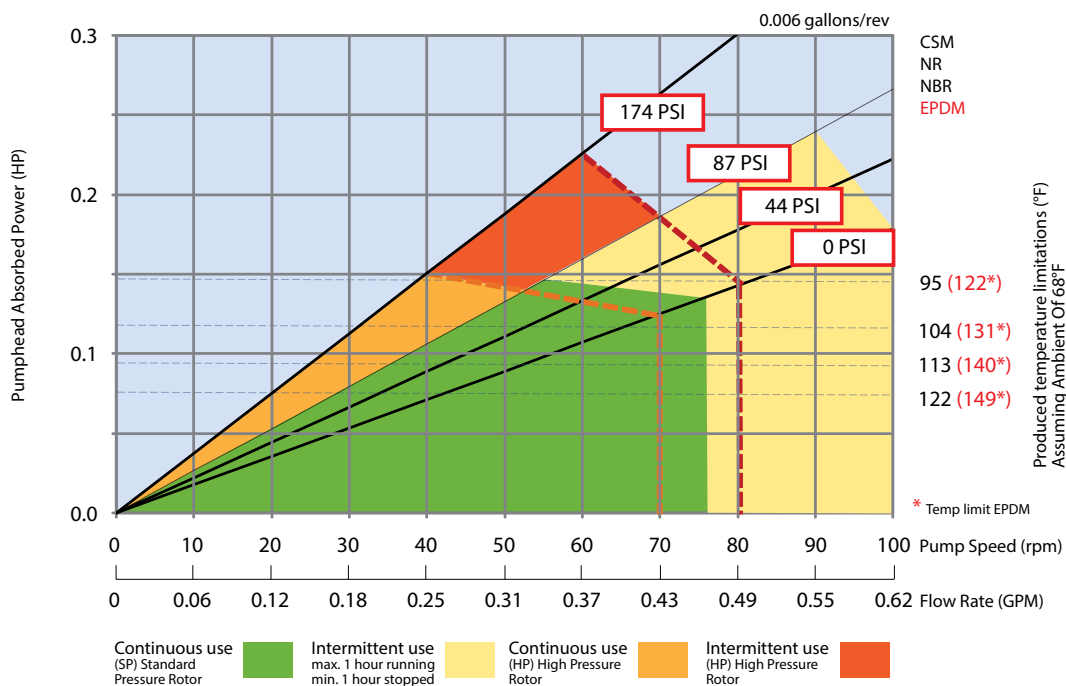
Dura 10



Standard Pump Options for 60Hz Motor Fitted With Worm Gearbox, Suitable for Inverter Duty

Flow GPM	Pump Speed RPM	Maximum Pressure PSI
0.13	35	174
0.2	44	174
0.26	58	174
0.35	70	174
0.41	88*	174

*Intermittent Duty Only



Any application below 15 Hz may require special review

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.

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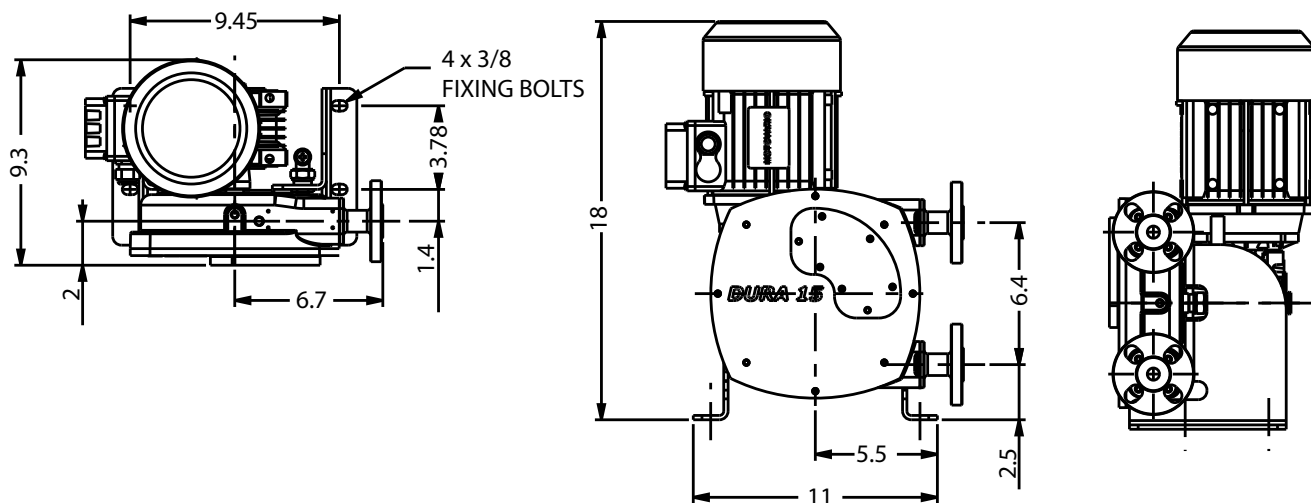
Verderflex

Dura 15



VERDERFLEX®

Description	Material	Paint Detail
Pump Housing	Cast Iron (GG25)	Green Powder Coated
Front Cover	Carbon Steel with Plexiglass Inspection Window	Powder Coated
Rotor	Cast Iron (GG25) Option: Aluminium (LM25)	
Drive Shaft	EN24T Steel	
Port Flange	316 Stainless Steel Universal slotted design fits with DIN PN16, ANSI 150# & JIS10K Options: 316 Stainless Steel with Hose Tail Connection 304 Stainless Steel with Polypropylene or P.V.D.F Insert	
Mounting Frame	Carbon Steel	Powder Coated
Torque Arm	Carbon Steel	Powder Coated
Bearing	Bearing Steel	
Shaft Seal	Viton Option: PTFE	
Lubricant	Verderlube - Glycerine based lubricant Verdersil - Silicone based lubricant	
Hose	Natural Rubber (NR) Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Monomer (EPDM), Hypalon® (CSM) and Verderprene	
Weight	Complete pump excluding drive: 66 lbs	



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



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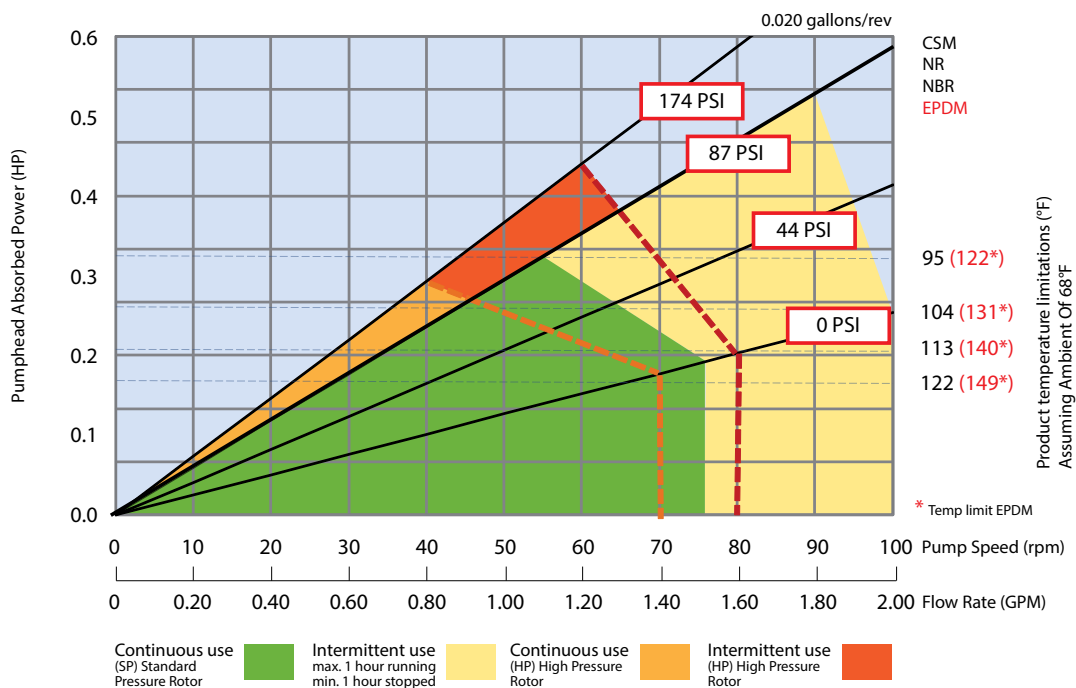
Dura 15



Standard Pump Options for 60Hz Motor Fitted With Worm Gearbox, Suitable for Inverter Duty

Flow GPM	Pump Speed RPM	Maximum Pressure PSI
0.7	35	174
0.88	44	174
1.17	58	174
1.41	70	174
1.77	88*	174

*Intermittent Duty Only



Any application below 15 Hz may require special review

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.

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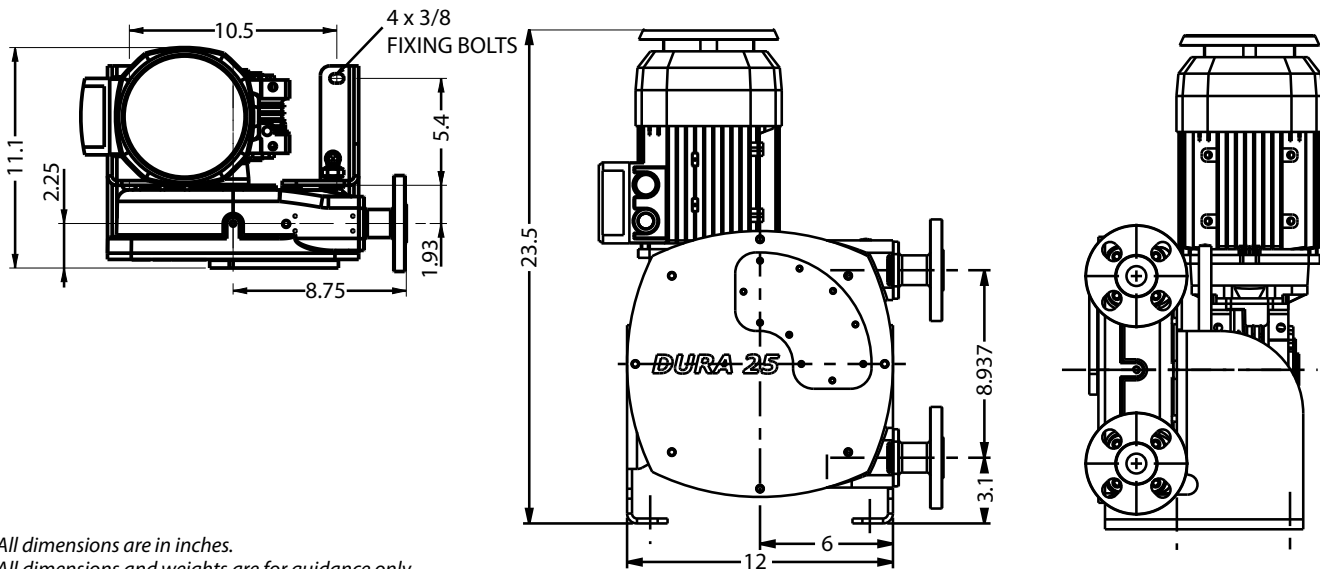
Verderflex

Dura 25



VERDERFLEX®

Description	Material	Paint Detail
Pump Housing	Cast Iron (GG25)	Green Powder Coated
Front Cover	Carbon Steel with Plexiglass Inspection Window	Powder Coated
Rotor	Cast Iron (GG25) Option: Aluminium (LM25)	
Drive Shaft	EN24T Steel	
Port Flange	316 Stainless Steel Universal slotted design fits with DIN PN16, ANSI 150# & JIS10K Options: 304 Stainless Steel with Polypropylene or P.V.D.F Insert	
Mounting Frame	Carbon Steel	Powder Coated
Torque Arm	Carbon Steel	Powder Coated
Bearing	Bearing Steel	
Shaft Seal	Viton Option: PTFE	
Lubricant	Verderlube - Glycerine based lubricant Verdersil - Silicone based lubricant	
Hose	Natural Rubber (NR) Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Monomer (EPDM), Hypalon® (CSM) and Verderprene	
Weight	Complete pump excluding drive: 108 lbs	



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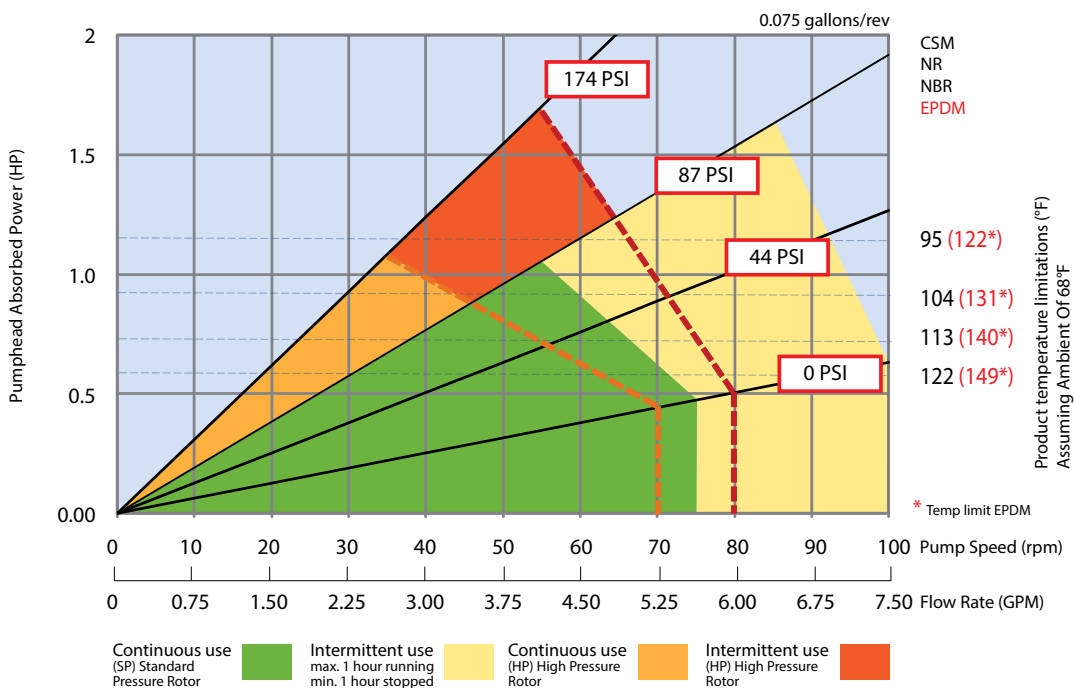
Dura 25



Standard Pump Options for 60Hz Motor Fitted With Worm Gearbox, Suitable for Inverter Duty

Flow GPM	Pump Speed RPM	Maximum Pressure PSI
2.63	35	174
3.3	44	174
4.36	58	174
5.26	70	174
6.61	88*	174

*Intermittent Duty Only



Any application below 15 Hz may require special review

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.

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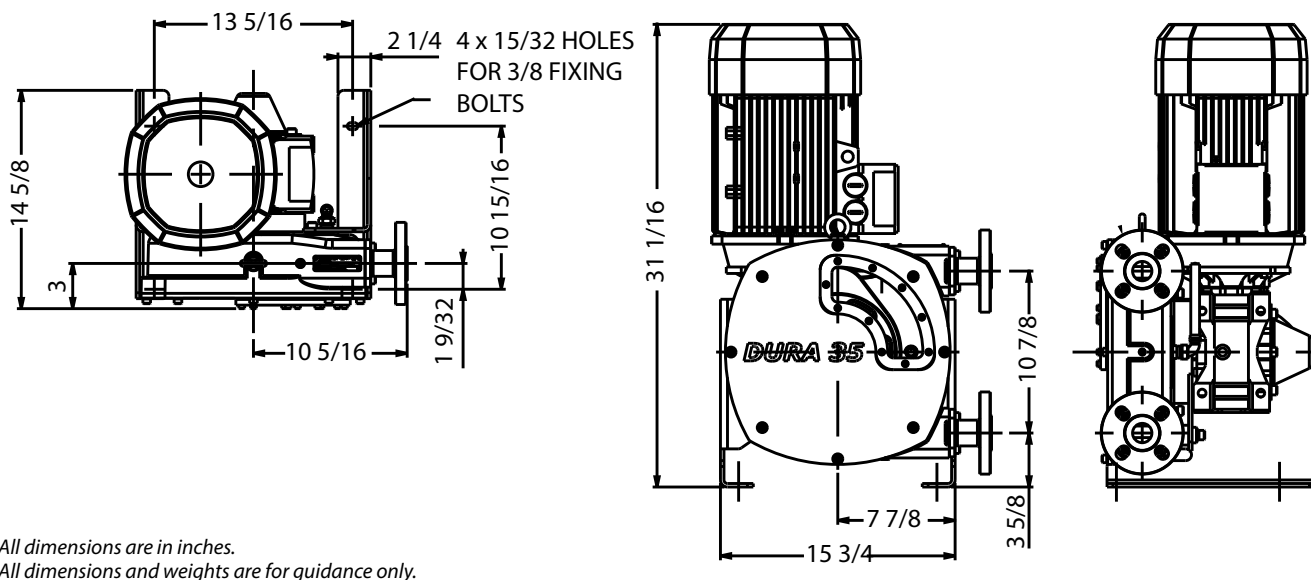
Verderflex

Dura 35



VERDERFLEX®

Description	Material	Paint Detail
Pump Housing	Cast Iron (GG25)	Green Powder Coated
Front Cover	Carbon Steel with Plexiglass Inspection Window	Powder Coated
Rotor	Cast Iron (GG25)	
Drive Shaft	EN24T Steel	
Port Flange	316 Stainless Steel Universal slotted design fits with DIN PN16, ANSI 150# & JIS10K Options: 304 Stainless Steel with Polypropylene or P.V.D.F Insert	
Mounting Frame	Carbon Steel	Powder Coated
Torque Arm	Carbon Steel	Powder Coated
Bearing	Bearing Steel	
Shaft Seal	Viton Option: PTFE	
Lubricant	Verderlube - Glycerine based lubricant Verdersil - Silicone based lubricant	
Hose	Natural Rubber (NR) Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Monomer (EPDM), Hypalon® (CSM) and Verderprene	
Weight	Complete pump excluding drive: 128 lbs	



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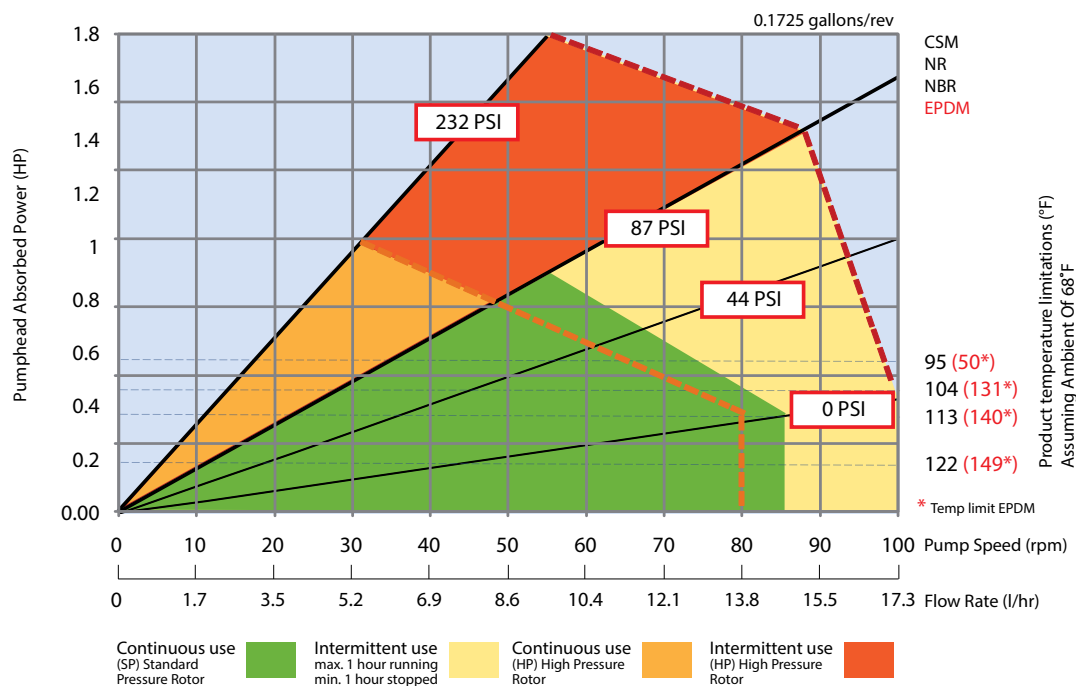
Dura 35



Standard Pump Options for 60Hz Motor Fitted With Worm Gearbox, Suitable for Inverter Duty

Flow GPM	Pump Speed RPM	Maximum Pressure PSI
5.4	31	232
6.6	35	232
7.6	44	232
10	58	232
13.1	76	232
15.2	88*	232

*Intermittent Duty Only



Any application below 15 Hz may require special review

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.

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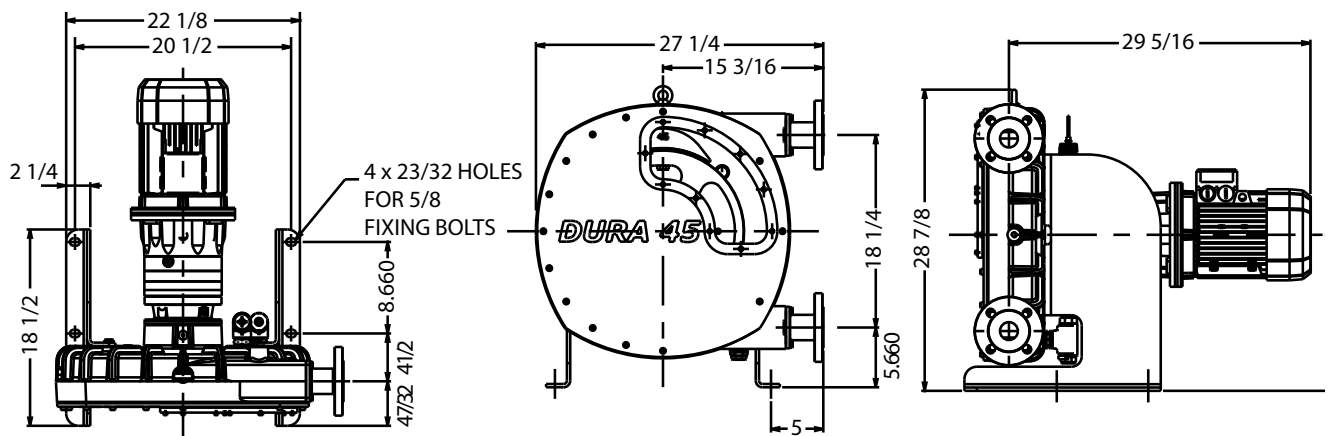
Verderflex

Dura 45



VERDERFLEX®

Description	Material	Paint Detail
Pump Housing	Cast Iron (GG25)	Green Powder Coated
Front Cover	Steel	Powder Coated
Window	Plexyglass	
Rotor	SG Iron	
Rotor shoes	Cast Aluminium, other materials to order	
Rotor attachment	Keyless Friction Bush	
Bearing Housing	Cast Iron	Green Powder Coated
Front bearing	Twin Row Spherical Roller	
Rear bearing	Deep Groove Ball Race	
Drive shaft	Heat treated steel	
Shaft Seals	Viton option PTFE	
Mounting Frame	Steel	Powder Coated
Hose options	Natural Rubber (NR) Options: Nitrile Buna Rubber (NBR) Ethylene Propylene Diene Monomer (EPDM), Hypalon® (CSM)	
Port Flange	316 Stainless Steel Universal slotted design complies with DIN PN16, ANSI 150# & JIS10K Options: 304 Stainless Steel with Polypropylene or P.V.D.F Insert	
Lubricant options	Verderlube - Glycerine based lubricant Verdersil - Silicone based lubricant	
Weight with typical GMU	353 lbs	



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



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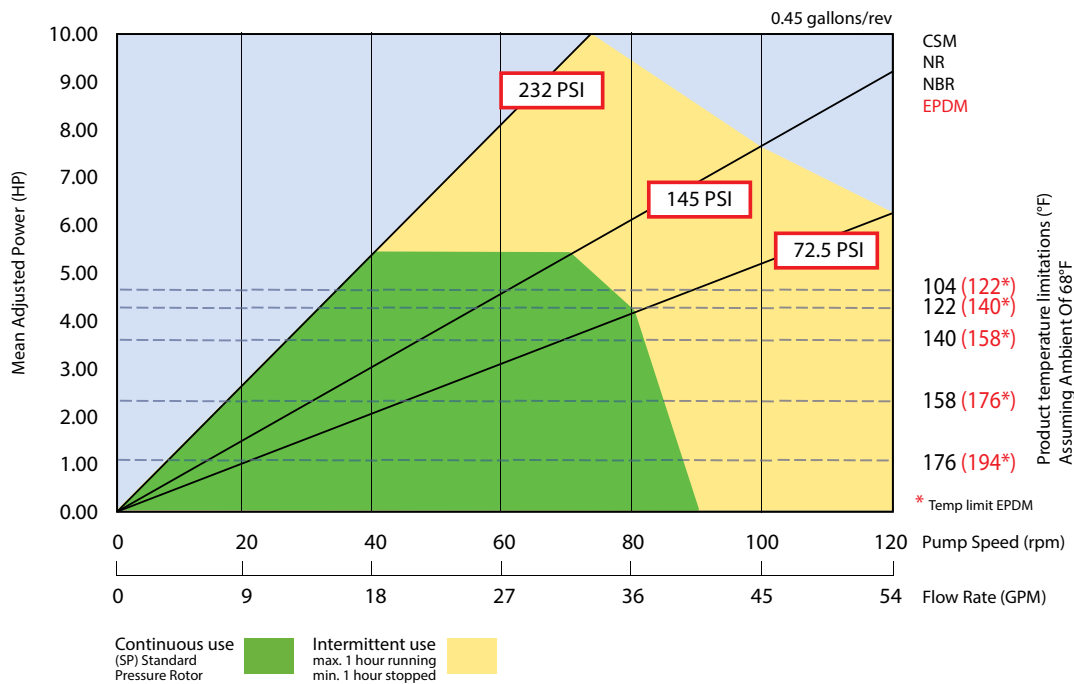
Dura 45



Standard Pump Options for 60Hz Motor Fitted With Planetary Gearbox, Suitable for Inverter Duty

Flow GPM	Pump Speed RPM	Maximum Pressure PSI
5.8	13	232
7.6	17	232
10.3	23	232
12.1	27	232
15.3	34	145
20.7	46	145
25.6	57	145
31.9	71	72.5
39.1	87*	72.5
43.1	96*	72.5

*Intermittent Duty Only



Any application below 15 Hz may require special review

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.

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