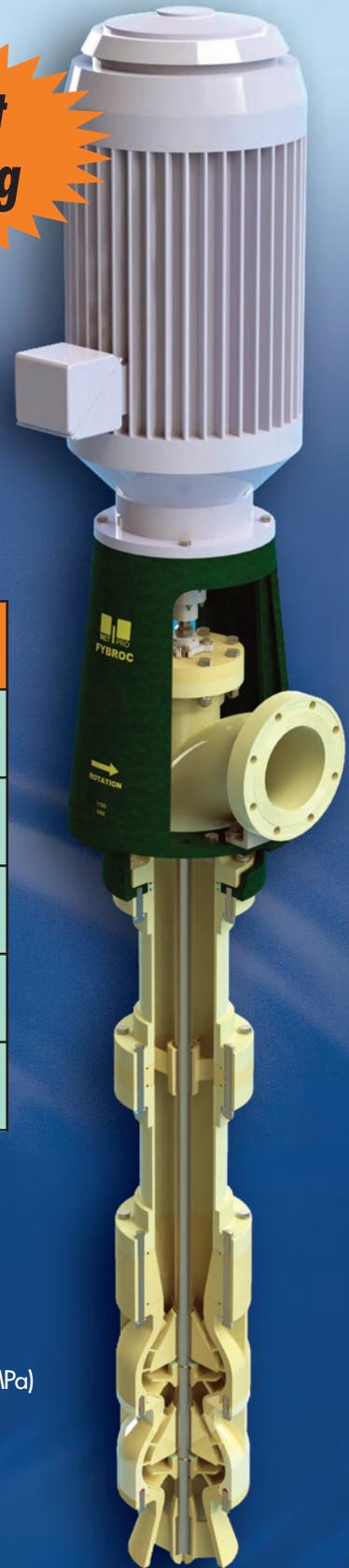


Patent Pending



FYBROC® SERIES 8500

Specifications

Series	8500 - VERTICAL TURBINE PUMP			
Size	6 x 10 x 7.5	6 x 11.5 x 9	8 x 13.5 x 10	8 x 14.5 x 11
BEP Flow (1750 RPM)	500 GPM (114 M ³ /HR)	900 GPM (204 M ³ /HR)	1200 GPM (272 M ³ /HR)	1700 GPM (386 M ³ /HR)
BEP Head/Stage (1750 RPM)	30 FT (9 M)	50 FT (15 M)	70 FT (21 M)	70 FT (21 M)
Max Power/Stage (1750 RPM)	10 HP (7.5 KW)	20 HP (15 KW)	30 HP (22 KW)	40 HP (30 KW)
Material	FRP with Stainless Steel Shaft & Hardware - Standard (Other Alloys - Optional)			

Notes: FRP - (Fiberglass Reinforced Polymer) ; RTM - (Resin Transfer Molding)

- 1) All FRP discharge head and column assemblies
- 2) All flanges are ANSI 150# FF (DIN PN 10/16 Available)
- 3) Closed impeller & bowl, each molded as one homogenous part
- 4) Molded (RTM), FRP, suction bell with flushed sleeve bearing
- 5) Multiple stages available for each size
- 6) Multiple column configurations available (depending on pump length)
- 7) Intermediate sleeve bearings (PPS Material) - product flushed
- 8) Cartridge mechanical seal - standard
- 9) Max allowable working pressure - 150 PSIG (1.03 MPa)
- 10) NEMA/IEC, TEFC vertical high-thrust motors
- 11) Ductile iron, powder coated motor pedestal

Fybroc® Vertical Turbine Pumps

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