



Fybroc Fiberglass Pumps

THE WORLD'S MOST COMPLETE LINE OF PUMPS FOR HANDLING CORROSIVE AND OTHER DIFFICULT LIQUIDS

MATERIALS OF CONSTRUCTION

- VR-1, vinyl ester resin—handles vast majority of corrosive applications including most acids, caustics, brines, sea water, and wastewater.
- VR-1 BPO-DMA, vinyl ester resin with BPO-DMA cure system—used to accommodate applications for specific corrosion resistance to bleaches such as sodium hypochlorite (NaOCl) and hydrogen peroxide (H₂O₂).
- VR-1A, vinyl ester resin with abrasive resistant material—used for pumping liquids with low concentration highly abrasive fines such as fly ash, diatomaceous earth or titanium dioxide.
- VR-1V, vinyl ester resin with synthetic veil-fiberglass protection used specifically for fluoridic applications such as hydrofluoric acid (HF) and fluosilicic acid (H₂SiF₆).
- EY-2, epoxy resin—offers outstanding chemical resistance for aggressive chemical/compounds, acids, and solvents.

APPLICATIONS

- Acids
- Bleach
- Caustic
- Salt Water
- Abrasives
- Industrial Waste Water

MARKETS

- Chemical Process
- Electric Utilities
- Pulp & Paper
- Electronics
- Scrubbers
- Aquariums
- Marine

HORIZONTAL ANSI PUMPS

SERIES 1500 HORIZONTAL PUMPS

ANSI/ASME B73.1 standard pumps featuring high strength casings with integral flanges are available in nineteen sizes with capacities to 5000 GPM (1140 m³/hr) and heads to 400 feet (125m). [Request Bulletin 15B1.](#)



SELF-PRIMING PUMPS

SERIES 1600 SELF-PRIMING PUMPS

These self-primers combine efficiency with excellent priming times. Substantial parts interchangeability with Series 1500 pumps. Available in six sizes with capacities to 1400 GPM (320 m³/hr) and heads to 300 feet (95m). [Request Bulletin 16B1.](#)



SERIES 1530 CLOSE COUPLED PUMPS

The space and weight savings of a close coupled pump are combined with the ruggedness of a standard Series 1500 pump. Sixteen sizes with capacities to 1500 GPM (345 m³/hr) and heads to 400 feet (125m). [Request Bulletin 15B2.](#)



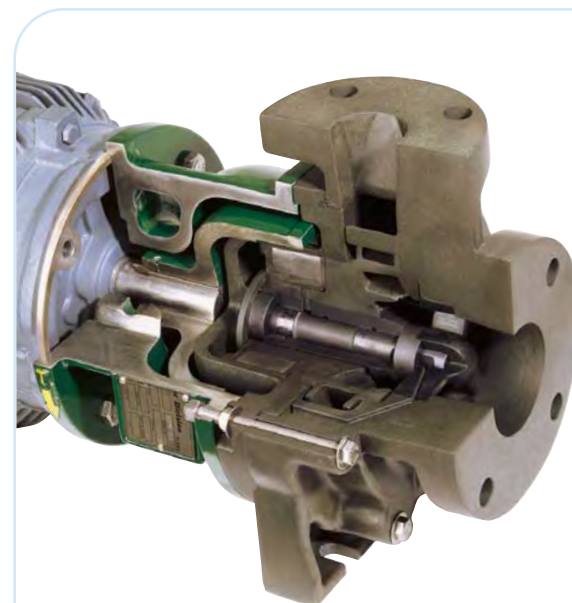
SERIES 1630 CLOSE COUPLED SELF-PRIMING PUMPS

The benefits of the close-coupled pump are integrated with the features of the Series 1600 pump. Six sizes with capacities to 1400 GPM (320 m³/hr) and heads to 300 feet (95m).



SERIES 2858 ISO PUMPS

Metric pump series rated to 16 Bar and designed in accordance with ISO 2858 specification requirements. Pumps retain all of the features of the Series 1500 horizontal ANSI pumps.



MAG-DRIVE PUMPS

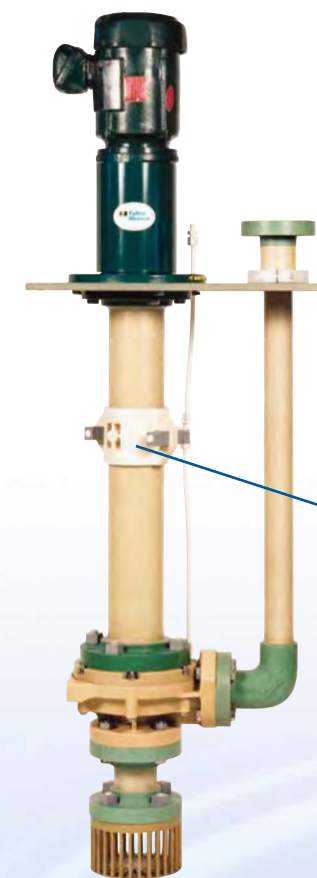
SERIES 2530 CLOSE COUPLED SEALLESS PUMPS

Available in VR-1, VR-1 BPO-DMA & EY-2 materials with silicon carbide shaft, sleeve bearing and thrust bearings. ANSI/ASME B73.1 dimensions with 3/16" FRP containment can. Eight sizes with capacities to 650 GPM (150 m³/hr) and heads to 400 feet (125m). [Request Bulletin 25B1.](#)

VERTICAL & CANTILEVER PUMPS

SERIES 5500 VERTICAL SUMP PUMPS

Sump pumps are furnished in lengths (settings) from 18 inches to thirty feet with optional tailpipes. Nineteen sizes with capacities to 5000 GPM (1140 m³/hr) and heads to 275 feet (85m). [Request Bulletin 55B1.](#)



SPLIT SLEEVE BEARING

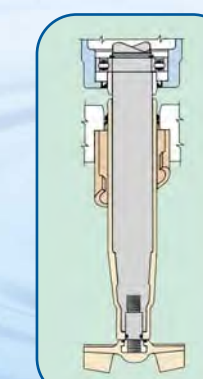


SERIES 5530 DRY PIT VERTICAL PUMPS

Designed for the most difficult dry pit applications, these pumps are available in 16 sizes with capacities to 1400 GPM (320 m³/hr) and heads to 400 feet (125m). [Request Bulletin 55B2.](#)

SERIES 7500 CANTILEVER SUMP PUMPS

These pumps, with optional recessed impeller design, are available in lengths (settings) from 18 inches to 4 feet with optional tailpipes. Nineteen sizes with capacities to 5000 GPM (1140 m³/hr) and heads to 200 feet (65m). [Request Bulletin 75B1.](#)



OPTIONAL FIBERGLASS SLEEVE



SERIES 7530 CLOSE COUPLED CANTILEVER PUMPS

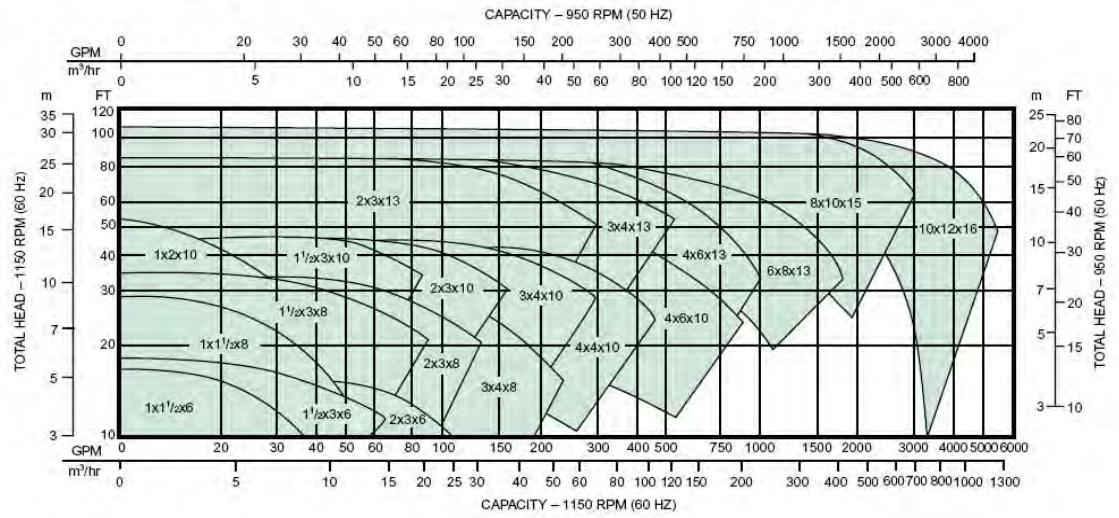
These pumps are designed for use on shallow recirculation sumps such as those found on liquid scrubbers. Five sizes with capacities to 600 GPM (140 m³/hr) and heads to 230 feet (75m). [Request Bulletin 75B2.](#)



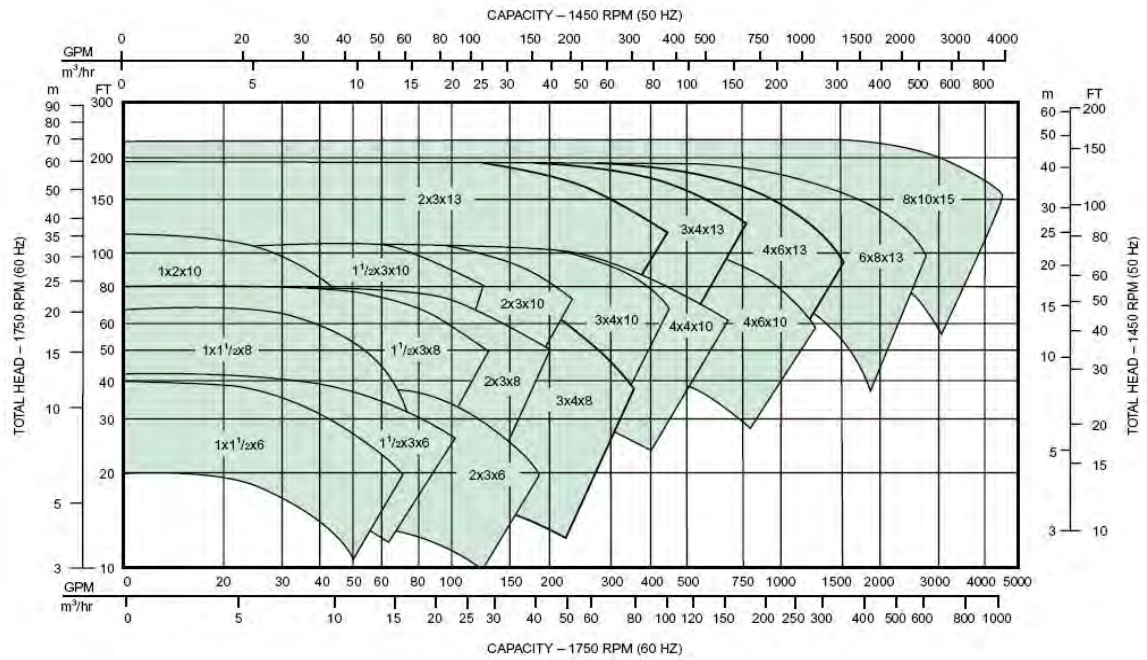
TYPICAL PUMP COVERAGE CHARTS

NOTE: Refer to product bulletins for actual hydraulic coverage of specific models/sizes

1150 RPM/60 HZ
950 RPM/50 HZ



1750 RPM/60 HZ
1450 RPM/50 HZ



3500 RPM/60 HZ
2900 RPM/50 HZ

