



FLYGT 2151 BARTAIL 50Hz

Submersible Dewatering Pump



High-Performance Portable Dewatering Pump – Flygt Bartail

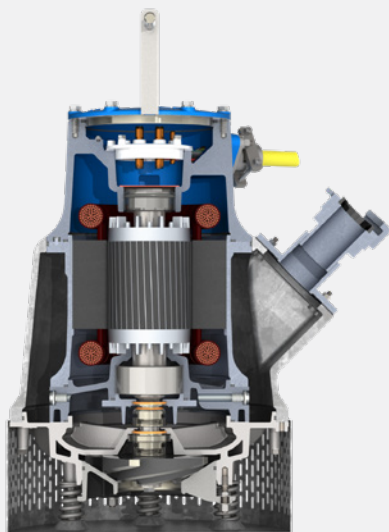
The Flygt 2151 Bartail submersible pump is continuing to lead the way in underground mine dewatering.

The Bartail duplex white iron and duplex stainless steel hydraulic end is engineered to best handle the highly erosive underground conditions whilst also being better suited for corrosive applications.

The Flygt aluminum drive unit coupled with the Bartail wetend delivers proven performance whilst increasing product longevity.

Flygt 2151.500 Dewatering Pump 50Hz

- Classic robustness inside and out
- High-performance class H drive unit
- Double mechanical shaft seal
- Duplex white iron and duplex stainless steel hydraulic end
- High erosion resistance
- Engineered to perform



Weight and Dimensions

Weight (excl. cable and discharge)	193kg
Height	931mm
Width	669mm

Rating

Voltage	415/1000V
Current	34/14A
Power	20.0kW

Accessories

Anodes, trailing cable, discharge connections, lifting chain, flotation modules, settling tanks, travelling hoppers and more

Denomination

Product code	2151.500
Discharge connection	3"

Process Data

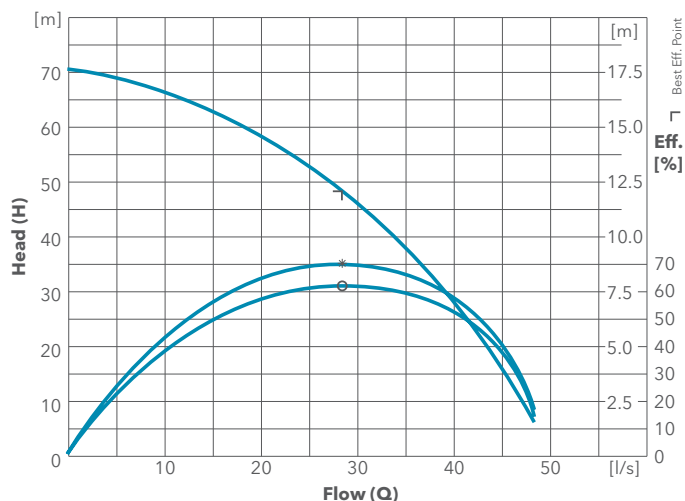
Liquid temperature	Max 40°C (104°F)
Depth of immersion	Max 20m (65ft)
pH of pumped liquid	pH 3-12
Liquid density	Max 1100kg/m ³
Strainer hole size	6mm x 50mm

Motor Data

Frequency	50Hz
Insulation class	H (180°C [360°F])
Voltage variation	Max +/- 10%
Voltage imbalance	Max 2% between phases
Starts per hour	Max 30 (evenly spaced)

Material

Stator/pump housing	Aluminium
Impeller	Duplex white iron
Wear parts	Duplex white iron
Diffusers	Duplex stainless steel
Strainer	Cold rolled steel (Galv)
Shaft	Stainless steel
O-rings	Nitrile rubber
Mechanical seals	
Inner seal	WCCR (Tungsten Carbide)
Outer seal	WCCR (Tungsten Carbide)



Australia
Tel: 13 19 14
Email: solve@xylem.com
www.xylem.com/au

New Zealand
Tel: 0800 33 19 14
Email: solve@xylem.com
www.xylem.com/nz