

Flygt 2125.320

DEWATERING PUMP

50 Hz

Tough pumps for dewatering

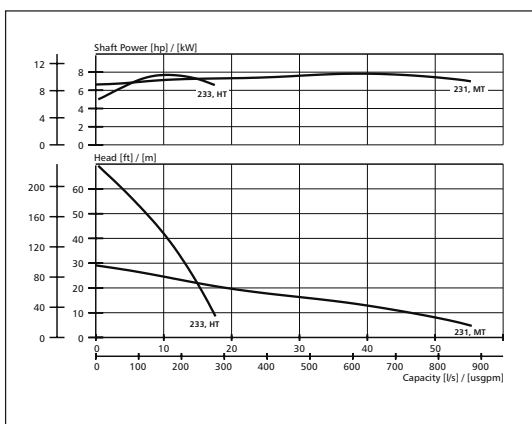
The Flygt dewatering pumps from Xylem are designed for tough operating conditions. The pumps are ideal for applications in which the water or liquid contains high amounts of clay, stone chips, drilling fines etc, or to pump heavy sediment from tanks, sumps and containers.

This cast iron dewatering pump is designed for heavy-duty applications in which the liquids are corrosive, abrasive or contains salt water.

Our dewatering pumps are backed by an outstanding support and world-wide presence. Operating in over 150 countries, we bring many years of experience to bear in order to keep your business moving.



FLYGT
a xylem brand



Voltage (V)	Rated current (A)	Starting current (A)
220D	27	200
380D	16	113
380Y	16	115
400D	15	120
415D	15	113
440D	15	121
500D	11	80

Flygt 2125.320

Submersible pump for dewatering building yards, draining water in flooded areas, and other similar applications.

Denomination

Product code	2125.320
Installation	S
Impeller characteristics	MT, HT
Discharge connection	3", 4"

Process data

Liquid temperature	max +40° C
Depth of immersion	max 20 m
The pH of the pumped liquid	pH 6 - 13
Liquid density	max 1100 kg/m ³
Strainer hole size	6 mm x 50 mm

Motor data

Squirrel cage 3-phase induction motor.	
Frequency	50 Hz
Insulation class	H (+180° C)
Voltage variation	
- continuously running	max ± 5%
- intermittent running	max ± 10%
Voltage imbalance between phases	max 2%
No. of starts/hour	max 15

Monitoring equipment

Thermal contacts

Cable

Direct-on-line and Y/D start	SUBCAB®
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Material

Outer casing	Cast iron
Impeller, MT, HT	High chrome alloyed cast iron
Wear parts	Nitrile rubber
Stator housing	Cast iron
Strainer	Galvanized steel
Shaft	Stainless steel
O-rings	Nitrile rubber

Mechanical face seals

Inner	Corrosion resistant cemented carbide
Outer	Corrosion resistant cemented carbide

Weight

Total (excl. cable)	150 - 164 kg
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Options

Polyurethane-lined wear parts	POLY-LIFE®
Impeller (MT, HT)	Stainless steel
Starters	
Various cable sizes	
Zinc anodes	
Strainer	Stainless steel

Accessories

Adapters, hose connections and other mechanical accessories. Electrical accessories such as pump controller, control panels, starters, monitoring relays, cables.

Rating

3~	
Rated output	8.0 kW
Speed of rotation	2885 rpm

xylem
Let's Solve Water

www.flygt.com
www.xyleminc.com