

Flygt 2125.690

DEWATERING PUMP

50 Hz

Tough pumps for dewatering

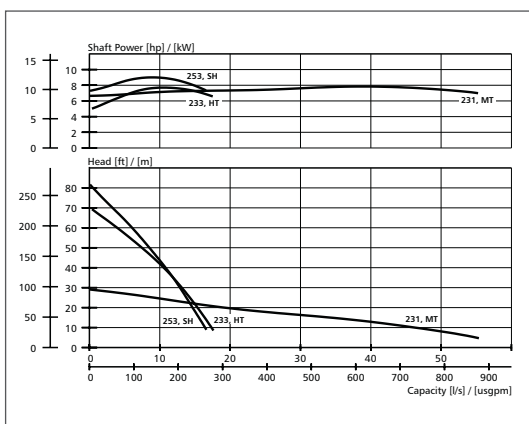
The Flygt dewatering pumps from Xylem are designed for tough operating conditions. The pumps are ideal for applications in which the water or liquid contains high amounts of clay, stone chips, drilling fines etc, or to pump heavy sediment from tanks, sumps and containers.

This explosion-proof, cast iron dewatering pump is designed for heavy-duty application 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



* 3~ Voltage (V)	Rated current (A)	Starting current (A)
220D	27	200
230D	27	211
380Y	16	115
380D	16	113
400D	15	120
400Y	15	122
400D	15	108
415D	15	113
440D	15	121
500D	12	98
550D	11	80
660Y	9.1	65
690Y	8.9	69
1000Y	6.2	49

** 3~ Voltage (V)	Rated current (A)	Starting current (A)
1000Y	7.9	77

Flygt 2125.690

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

Denomination

Product code	2125.690
Installation	S
Impeller characteristics	MT, HT, SH
Discharge connection	1½", 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 start	SUBCAB®
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Material

Outer casing	Cast iron
Impeller	High chrome alloyed white 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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Approvals

EN 50014, EN 50018, EEX de I

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~	** 3~
Rated output	8.0 kW	9.7 kW
Speed of rotation	2885 rpm	2915 rpm



www.flygt.com
www.xyleminc.com