

Flygt 2201.011

DEWATERING PUMP

60 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.

These portable and robust aluminium pumps are found in operation in all types of dewatering applications.

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

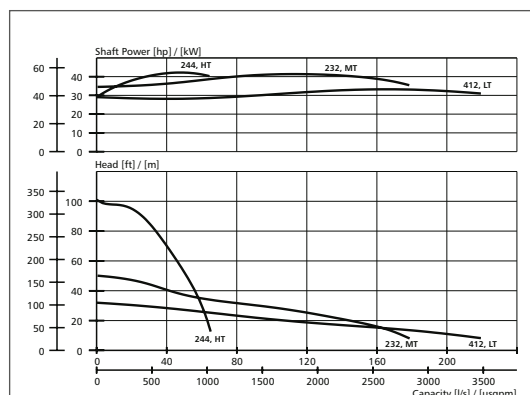
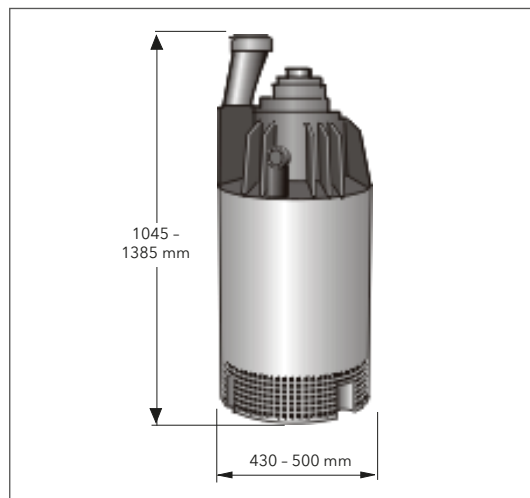


LENNTECH

info@lennotech.com Tel. +31-152-610-900

www.lennotech.com Fax. +31-152-616-289





* LT 3~ Voltage (V)	Rated current (A)	Starting current (A)
220	127	1010
380	79	655
440	65	495
460	66	510
575	48	305

** HT, MT 3~ Voltage (V)	Rated current (A)	Starting current (A)
220	136	810
380	78	465
440	68	405
460	65	395
575	52	300

Flygt 2201.011

Submersible pump for dewatering construction sites, draining water in flooded areas, handling water in mines or on oil platforms and other similar applications. The pump can handle water containing relatively abrasive solids.

Denomination

Product code	2201.011
Installation	S
Impeller characteristics	LT, MT, HT
Discharge connection	4", 6", 8"

Process data

Liquid temperature	max +40° C
Depth of immersion	max 20 m
The pH of the pumped liquid	pH 5 - 8
Liquid density	max 1100 kg/m ³
Strainer hole size	LT, MT (15 mm x 45 mm)
Strainer hole size	HT (10 mm x 10 mm)

Motor data

Squirrel cage 3-phase induction motor.	
Frequency	60 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®
------------------------------	---------

Materials

Outer casing	Galvanized steel
Impeller	Alloyed white iron
Wear parts	Nitrile rubber
Stator housing	Aluminium
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)	280 kg
---------------------	--------

Options

Polyurethane-lined wear parts	POLY-LIFE®
Impeller (HT)	Stainless steel
Discharge connector with coupling 4"	
Siemens cable monitor (L-version)	
Various cable sizes	
Zinc anodes	
Tandem connection	

Accessories

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

Rating	* LT 3~	** HT, MT 3~
Rated output	37 kW	43 kW
Speed of rotation	1760 rpm	3500 rpm