# Flygt 2400.402

**DEWATERING PUMP** 



### 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.

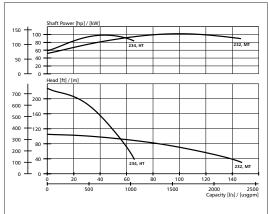
This cast iron dewatering pump is designed for heavy-duty applications in which the liquids are corrosive, abrasive or contains salt water.

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.









Voltage (V)	Rated current (A)	Starting current (A)
460	149	1105
575	118	850
600	113	840



## LENNTECH

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#### Flygt 2125.320

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

#### Denomination

Product code	2400.402
Installation	S
Impeller characteristics	MT, HT
Discharge connection	4", 6"

#### **Process data**

Liquid temperature	max +40° C
Depth of immersion	max 20 m
The pH of the pumped liquid	pH 6 - 11
Liquid density	max 1100 kg/m³
Strainer hole size	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.
PT-100 Transducer

#### Cable

	Direct-on-line and Y/D start	SUBCAB®
	Materials	
	Outer casing	Cast iron
	Impeller	High chrome alloyed whitecast iron
	Wear parts	Nitrile rubber
	Stator housing	Cast iron
	Pump housing	Cast iron

Pump 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)	900 - 985 kg
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#### Options

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	Polyurethane-lined wear parts	POLY-LIFE®
	Pump housing	Stainless steel
	Impeller	
	alt.1 (only HT)	Spheroidal graphite iron
	alt.2	Stainless steel
	Stand	
	Various cable sizes	
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#### Accessories

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

#### Rating

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Rated output	104 kW	
Speed of rotation	3560 rpm	