

Flygt 3080.211

DEWATERING PUMP

50 Hz

Tough pumps for dewatering

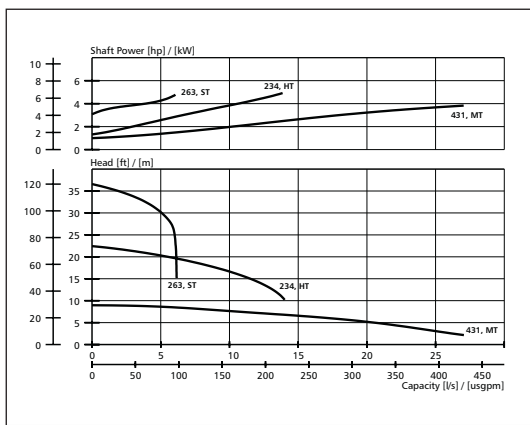
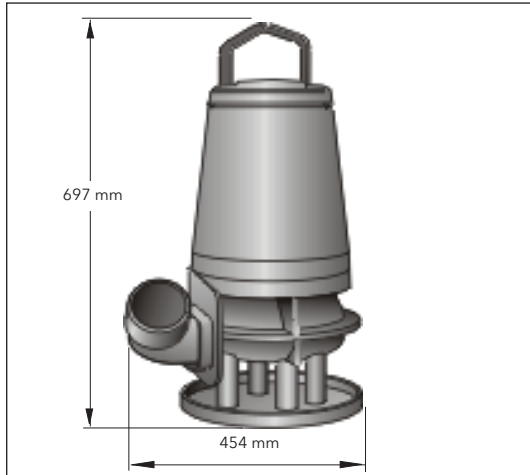
The Flygt dewatering pumps from Xylem are designed for tough operating conditions. The pumps are ideal for applications in which the water or liquid contains high amounts of clay, stone chips, drilling fines etc, or to pump heavy sediment from tanks, sumps and containers.

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 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)
220	16.0	73
380	9.1	42
400	8.4	35
415	8.2	36
440	8.0	39
500	6.7	28
550	6.5	29

** 3~ Voltage (V)	Rated current (A)	Starting current (A)
220	21.0	107
380	12.0	59
440	12.0	50
415	11.0	53
440	11.0	56
500	9.4	46
550	8.4	55

Product

Submersible pump for dewatering building yards, draining water in flooded areas, and other similar applications. The pump can handle water containing relatively abrasive solids.

Denomination

Product code	3080.211
Installation	S
Impeller characteristics	MT, HT, ST
Discharge connection	2", 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	10 mm x 10 mm

Motor data

Squirrel cage 3-phase induction motor.

Frequency	50 Hz
Insulation class	F (+155° 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®

Material

Outer casing	Aluminium
Impeller	Casted spring steel
Wear parts lining	Nitrile rubber
Stator housing	Hydronolium
Strainer	Cast iron
Shaft	Stainless steel
O-rings	Nitrile rubber

Mechanical face seals

Inner	WCCR/WCCR
Outer	WCCR/WCCR

Weight

Total (excl. cable) 61 kg

Options

Various cable sizes
Zinc anodes

Accessories

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

Rating	* 3~	** 3~
Rated output	4.0 kW	5.5 kW
Speed of rotation	1340 rpm	2795 rpm



www.flygt.com
www.xylem.com