



# Technical Specification

Submersible Pump Ready 4, 50 Hz



Flygt



ITT Industries



# READY 4

## Product

Submersible pump for dewatering of construction sites, flood cleaning operations and other similar applications. The pump can handle abrasive and corrosive liquids.

## Denomination

Product code	2004.211
Installation	S
Impeller characteristic	MT

## Process data

Liquid temperature	max 35 °C
Depth of immersion	max 5 m
The pH of the pumped liquid	pH 3-9
Liquid density	max 1100 kg/m <sup>3</sup>
Strainer hole size	11 mm x 5 mm

## Motor data

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

## Cable

<b>Direct-on-line start</b>	
H07RN-F	3x1 mm <sup>2</sup>

## Monitoring equipment

Thermal contacts opening temp. 135 °C

## Material

Outer casing	Stainless steel
Stator housing	Stainless steel
Shaft	Stainless steel
Impeller	Polyurethane
Diffuser	Polyurethane
Pump top	Stainless steel/Reinforced polymer

### Mechanical face seals

Alternative	Inner seal	Outer seal
1	Carbon/Ceramic	Silicon carbide/Silicon carbide

### Surface Treatment

The pump top is sprayed with red paint. The outer casing is polished.

## Weight

Excluding power cable.

Installation	MT			
S	10 kg			

## Option

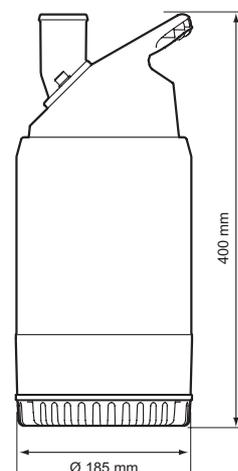
- Level sensor
- Discharge connection with coupling C

## Accessories

- Adapters, hose connections and other mechanical accessories.
- Electrical accessories such as pump controller, control panels, starters, monitoring relays, cables.
- See separate booklet for further information.

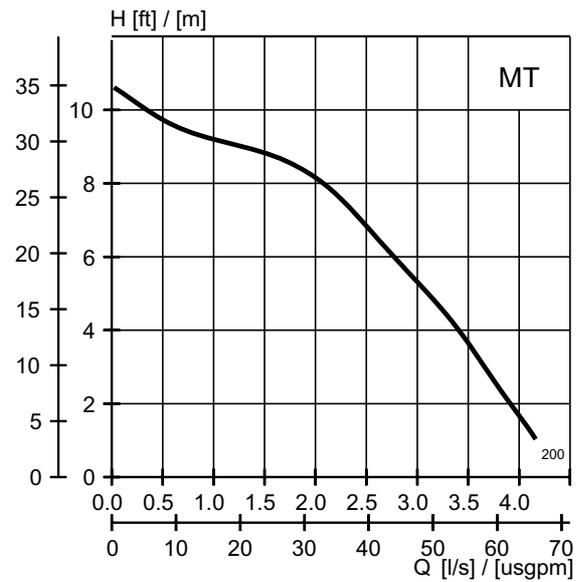
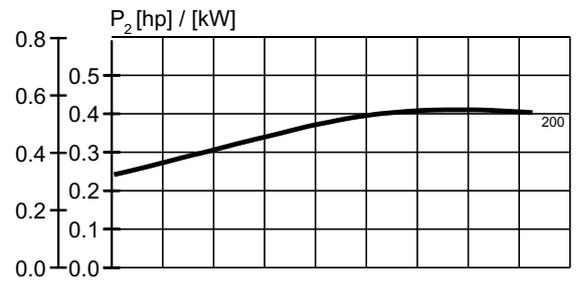
## Dimensions

Discharge connection 2"



## MT-Motor rating and performance curve

Curve/Impeller No	Rated Power, kW	Rated current, A	Starting current, A	Power factor cos $\phi$	Ex proof version available
<b>240 V, 50 Hz, 1~, 2775 r/min</b>					
200	0.42	2.4	7.8	0.99	No
<b>230 V, 50 Hz, 1~, 2760 r/min</b>					
200	0.42	2.7	7.5	0.93	No
<b>115 V, 50 Hz, 1~, 2795 r/min</b>					
200	0,42	5,1	19.0	0.99	No





[www.flygt.com](http://www.flygt.com)