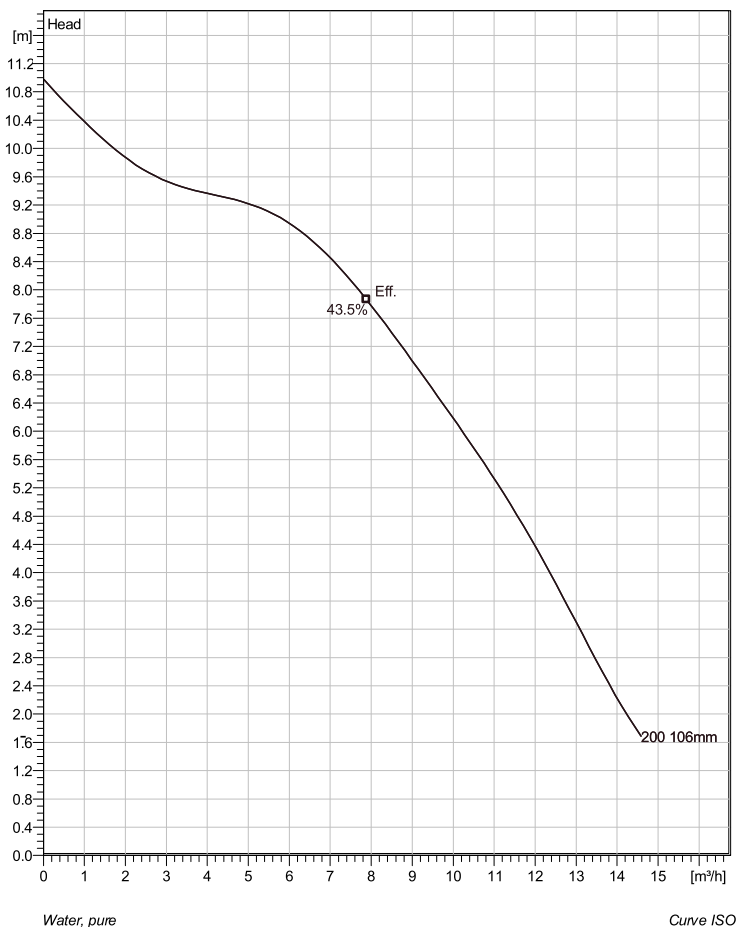


Ready 4 MT 1~ 2p

Technical specification



Note: Picture might not correspond to the current configuration.

General

Light, compact submersible pumps in aluminum that can handle abrasive media at the construction site, mine, or at home.

Impeller

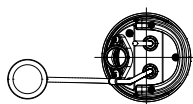
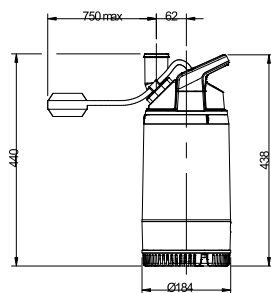
Impeller material	Thermoplastic poly urethane
Discharge Flange Diameter	50 mm
Inlet diameter	
Impeller diameter	106 mm
Number of blades	8

Motor

Motor #	B2004.212 12-05-2BB-W 0.42KW
Approval	Standard
Stator variant	2
Frequency	50 Hz
Rated voltage	230 V
Number of poles	2
Phases	1~
Rated power	0.42 kW
Rated current	2.7 A
Starting current	7.51 A
Rated speed	2760 rpm
Power factor	
1/1 Load	0.97
3/4 Load	0.93
1/2 Load	0.86
Motor efficiency	
1/1 Load	70.7 %
3/4 Load	68.3 %
1/2 Load	59.7 %

Configuration

Installation: S - Portable Semi permanent, Wet



Screen opening 11x5

Weight

BS 2004212

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Performance curve

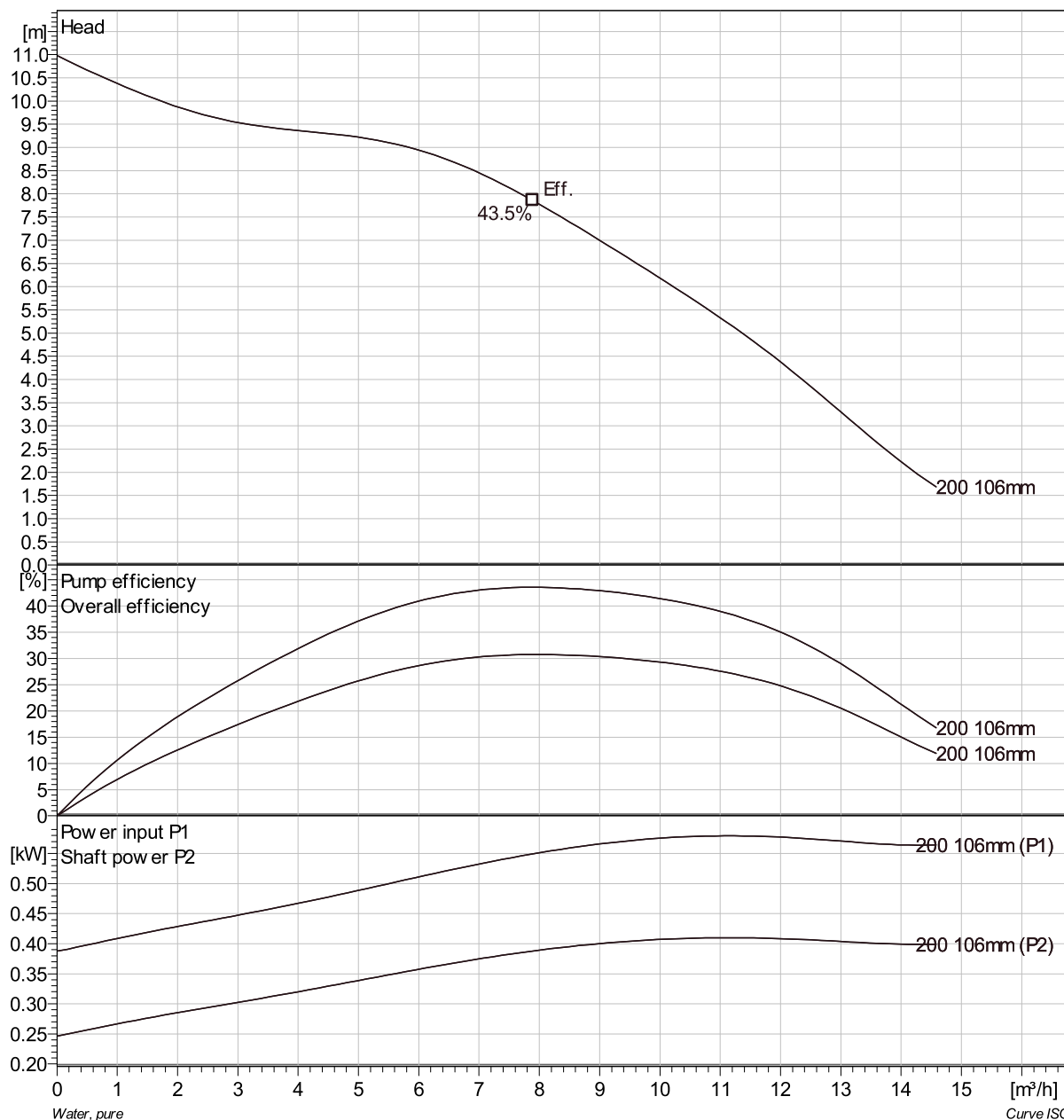
Pump

Discharge Flange Diameter 50 mm
Inlet diameter 106 mm
Impeller diameter 106 mm
Number of blades 8

Motor

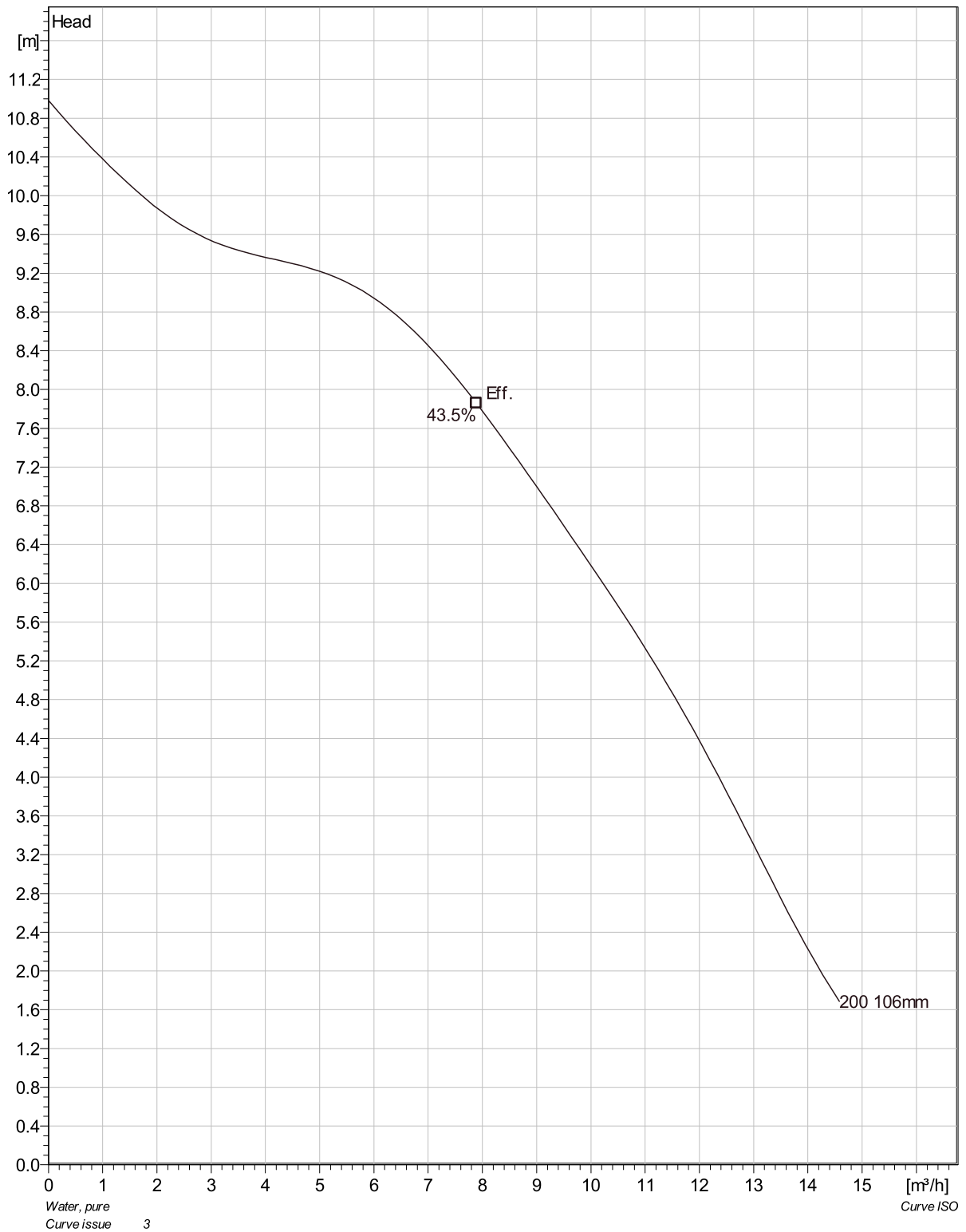
Motor # B2004.212 12-05-2BB-W 0.42KW
Approval Standard
Stator variant 2
Frequency 50 Hz
Rated voltage 230 V
Number of poles 2
Phases 1~
Rated power 0.42 kW
Rated current 2.7 A
Starting current 7.51 A
Rated speed 2760 rpm

Power factor
1/1 Load 0.97
3/4 Load 0.93
1/2 Load 0.86
Motor efficiency
1/1 Load 70.7 %
3/4 Load 68.3 %
1/2 Load 59.7 %



Ready 4 MT 1~ 2p

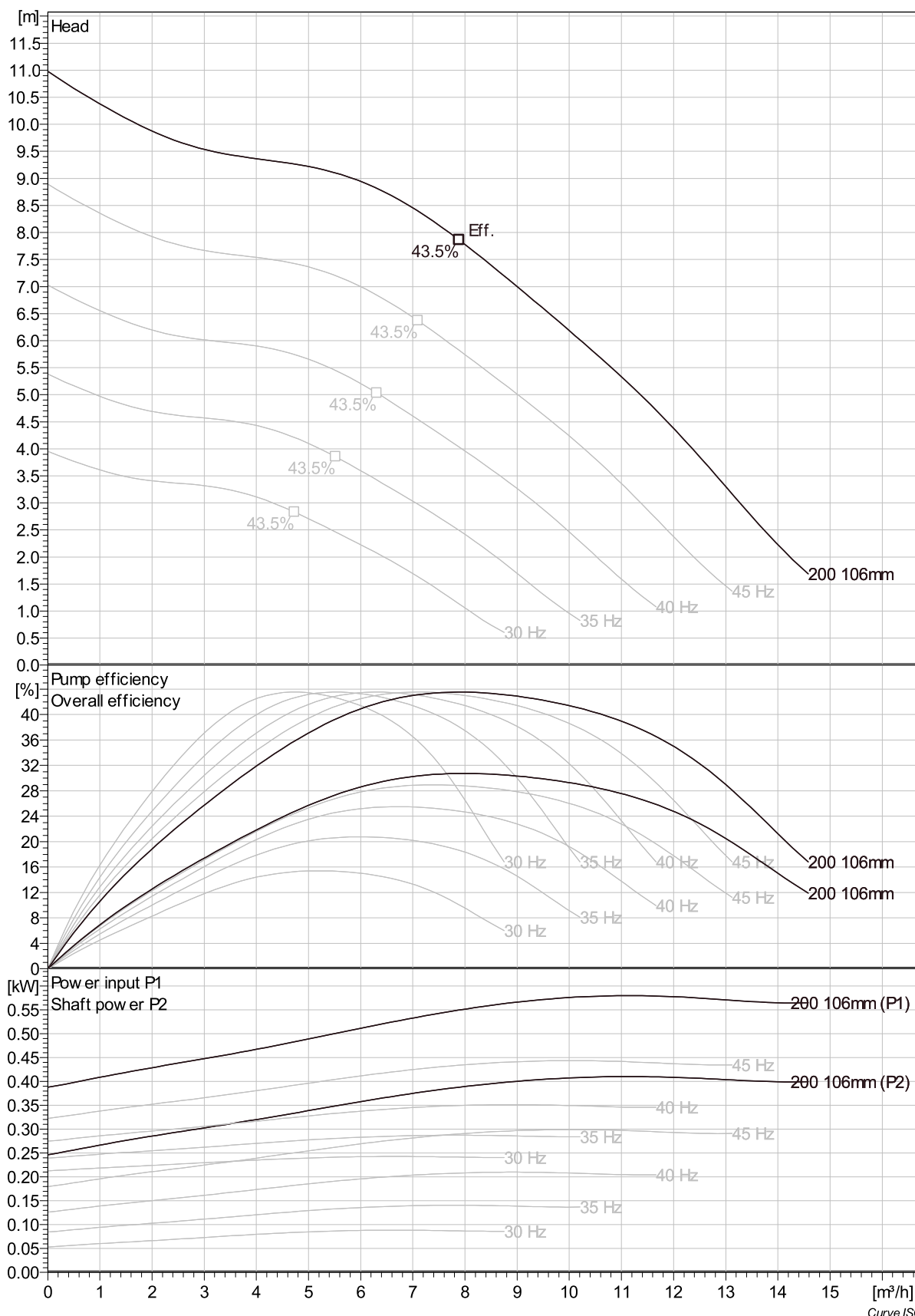
Duty Analysis



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Ready 4 MT 1~ 2p

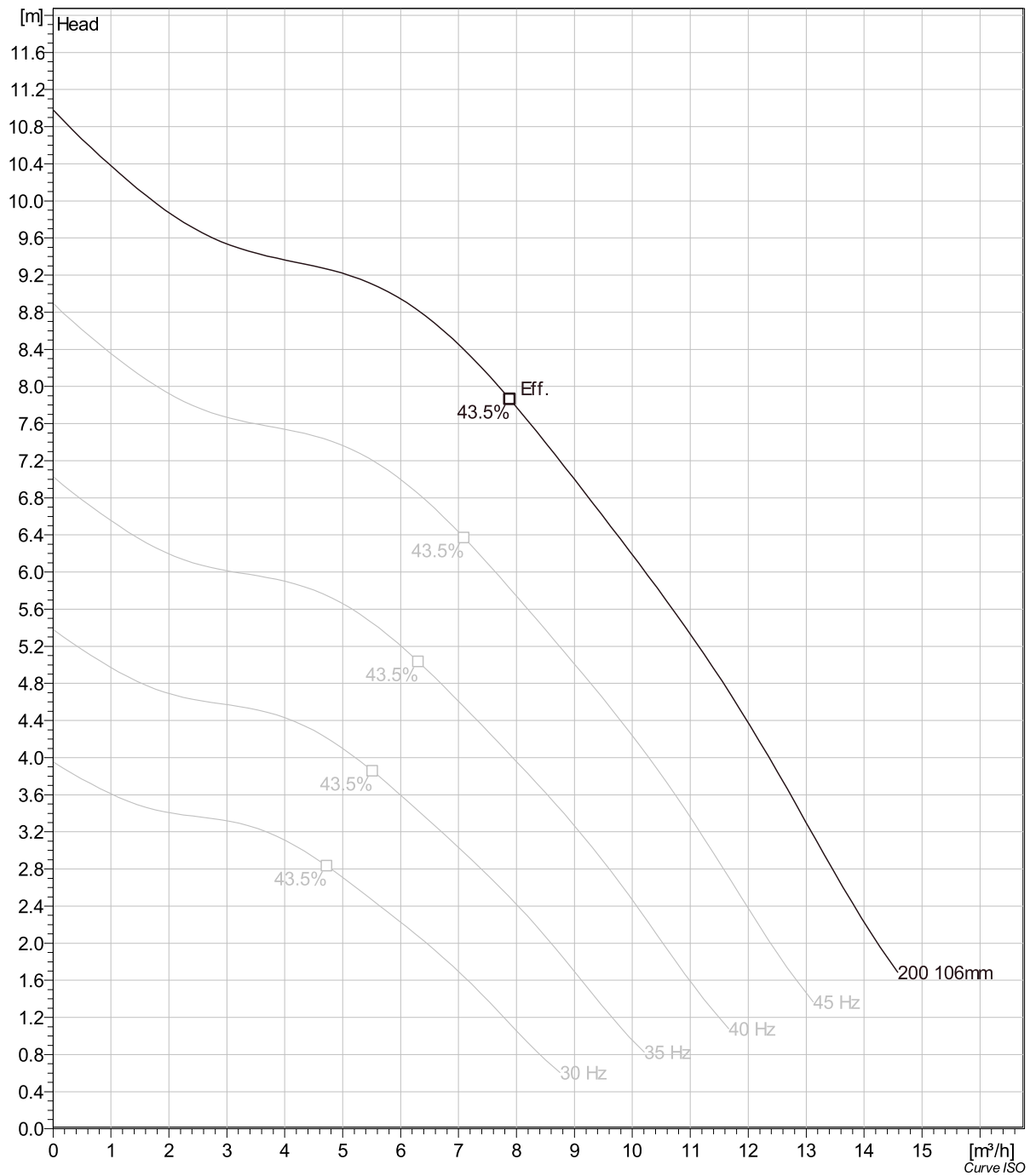
VFD Curve



Project	Project ID	Created by	Created on 2017-02-10	Last update
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Ready 4 MT 1~ 2p

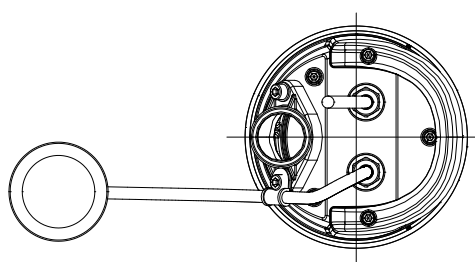
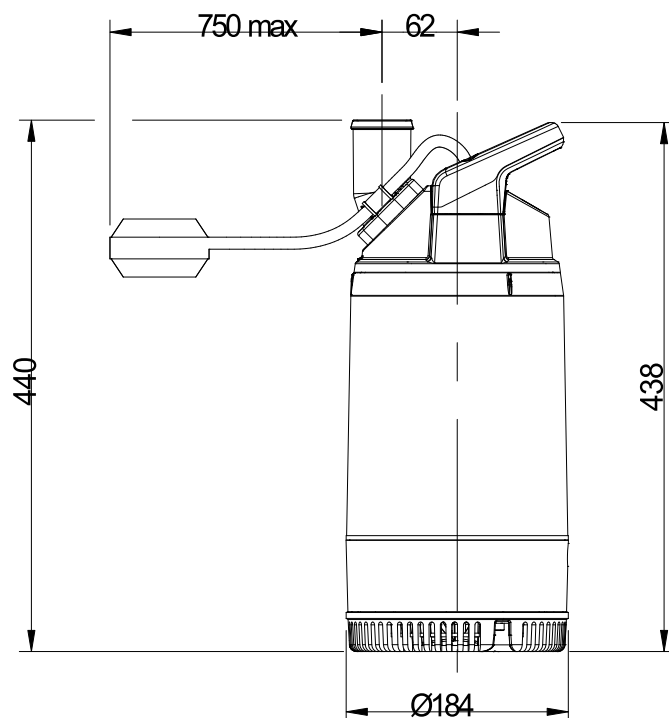
VFD Analysis



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Ready 4 MT 1~ 2p

Dimensional drawing



Weight

Screen opening 11x5

BS 2004.212

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			2017-02-10	