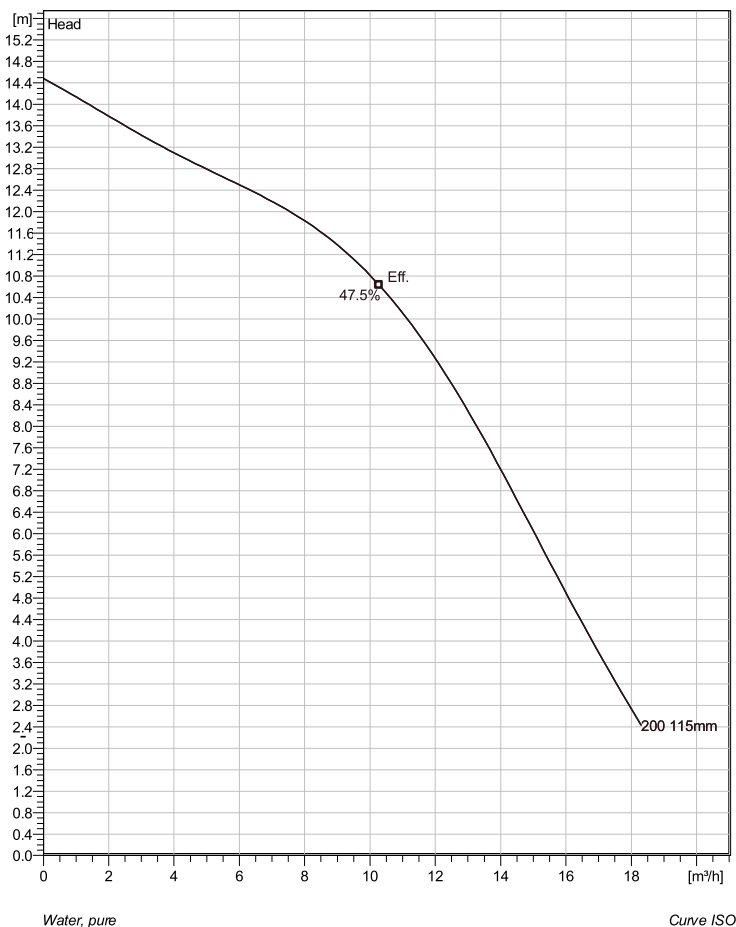


Ready 8 MT 1~ 2p

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

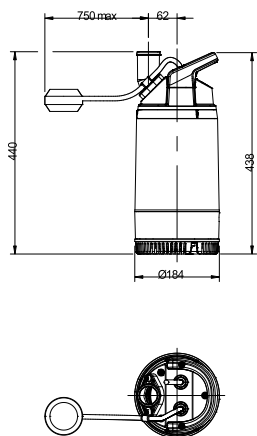
Impeller material	Thermoplastic poly urethane
Discharge Flange Diameter	50 mm
Inlet diameter	
Impeller diameter	115 mm
Number of blades	8

Motor

Motor #	B2008.212 12-08-2BB-W 0.75KW
Approval	Standard
Stator variant	2
Frequency	50 Hz
Rated voltage	230 V
Number of poles	2
Phases	1~
Rated power	0.75 kW
Rated current	4.2 A
Starting current	19 A
Rated speed	2825 rpm
Power factor	
1/1 Load	1.00
3/4 Load	1.00
1/2 Load	1.00
Motor efficiency	
1/1 Load	78.5 %
3/4 Load	79.0 %
1/2 Load	75.1 %

Configuration

Installation: S - Portable Semi permanent, Wet



Screen opening 11x5

Weight

BS 2008212

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Performance curve



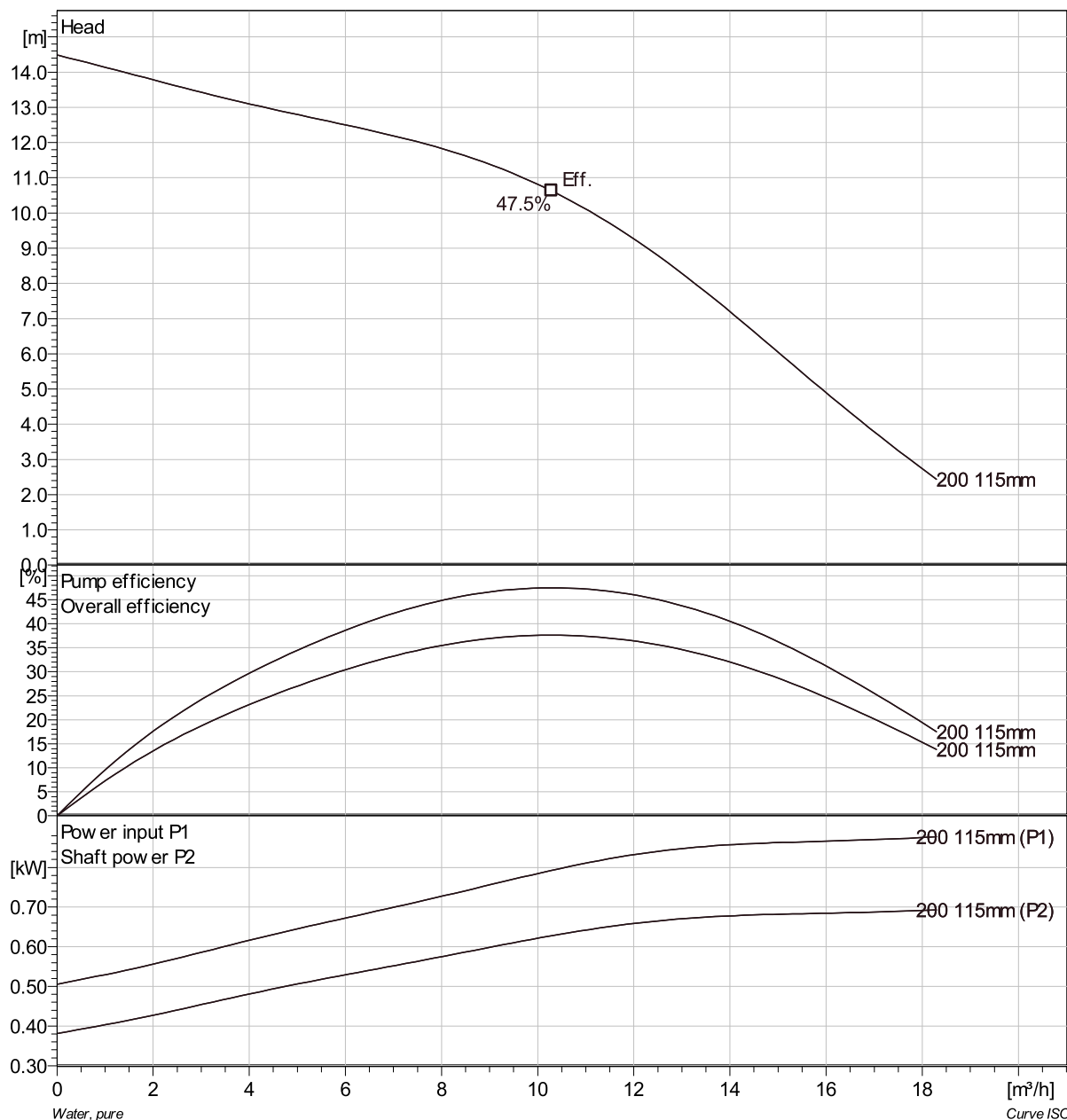
Pump

Discharge Flange Diameter 50 mm
Inlet diameter 115 mm
Impeller diameter 115 mm
Number of blades 8

Motor

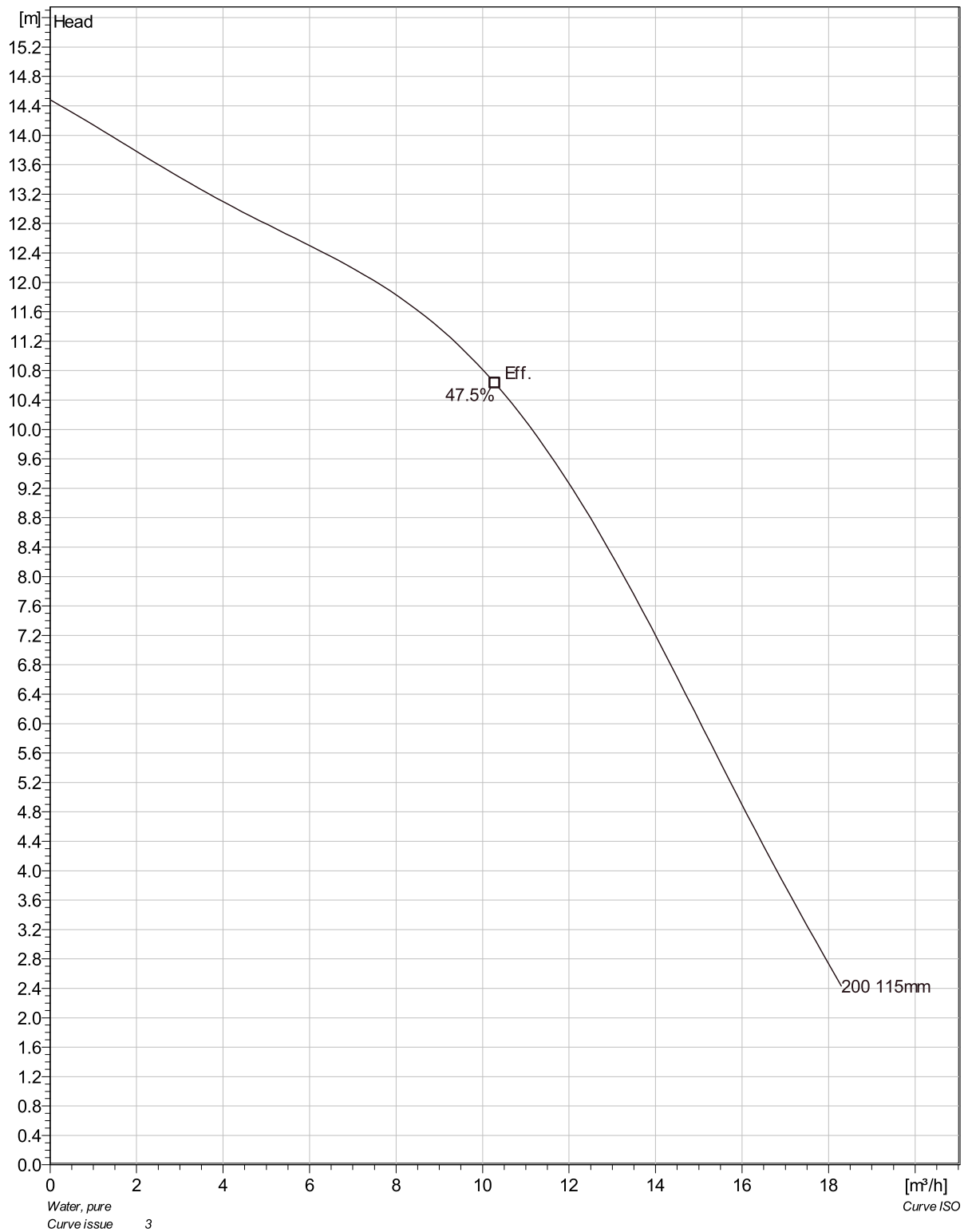
Motor # B2008.212 12-08-2BB-W 0.75KW
Approval Standard
Stator variant 2
Frequency 50 Hz
Rated voltage 230 V
Number of poles 2
Phases 1~
Rated power 0.75 kW
Rated current 4.2 A
Starting current 19 A
Rated speed 2825 rpm

Power factor
1/1 Load 1.00
3/4 Load 1.00
1/2 Load 1.00
Motor efficiency
1/1 Load 78.5 %
3/4 Load 79.0 %
1/2 Load 75.1 %



Ready 8 MT 1~ 2p

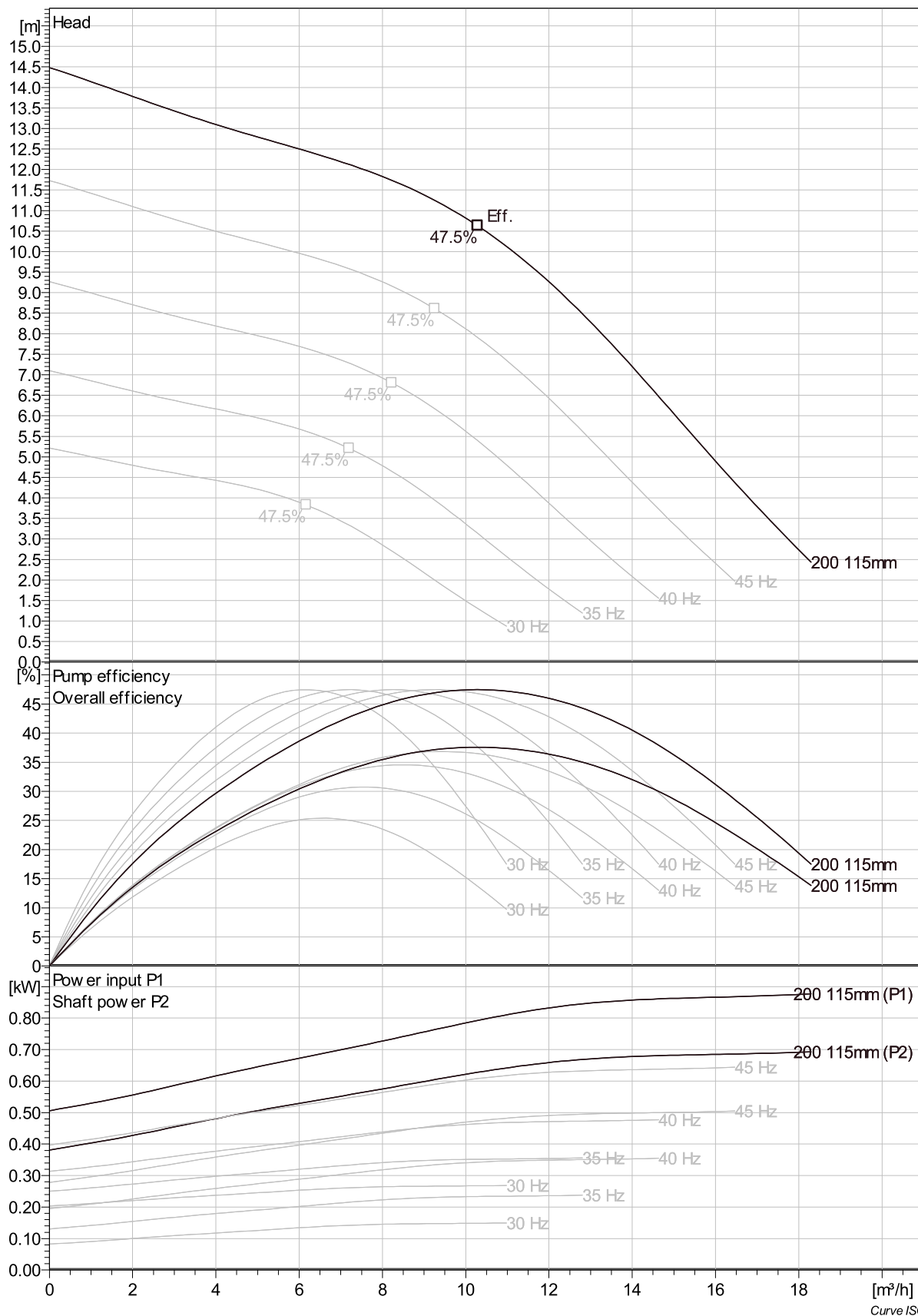
Duty Analysis



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Ready 8 MT 1~ 2p

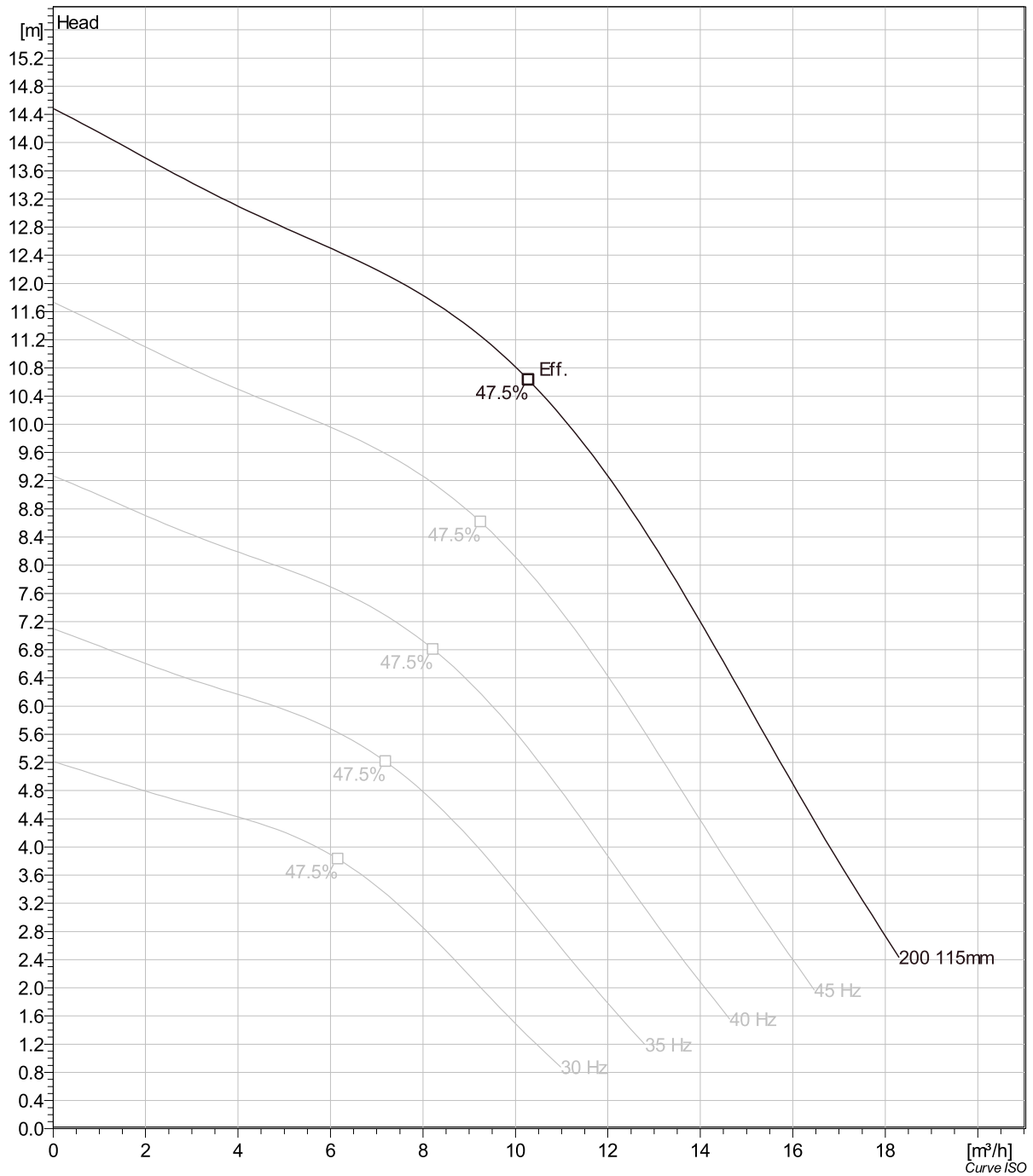
VFD Curve



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Ready 8 MT 1~ 2p

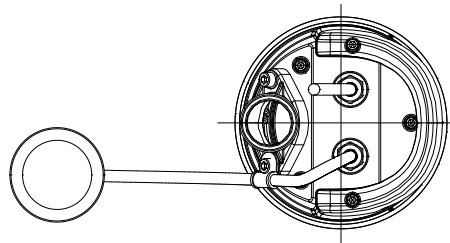
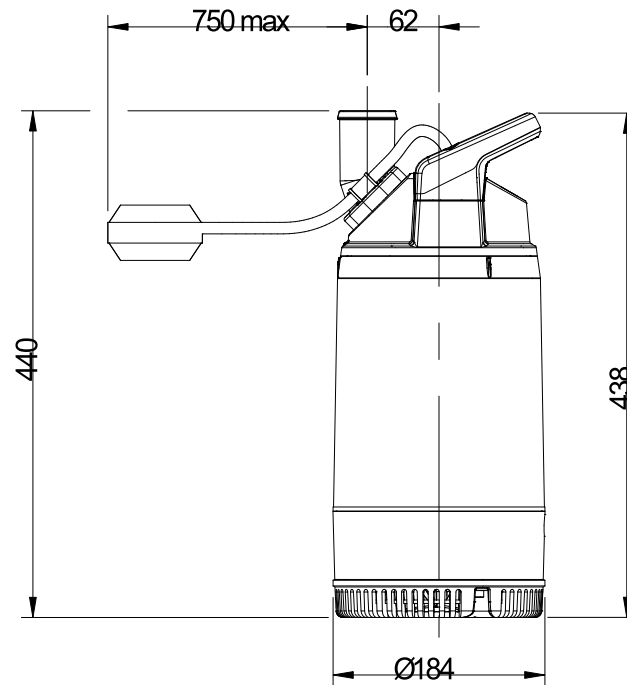
VFD Analysis



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Ready 8 MT 1~ 2p

Dimensional drawing



Screen opening 11x5

Weight

BS 2008.212

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			2017-02-10	