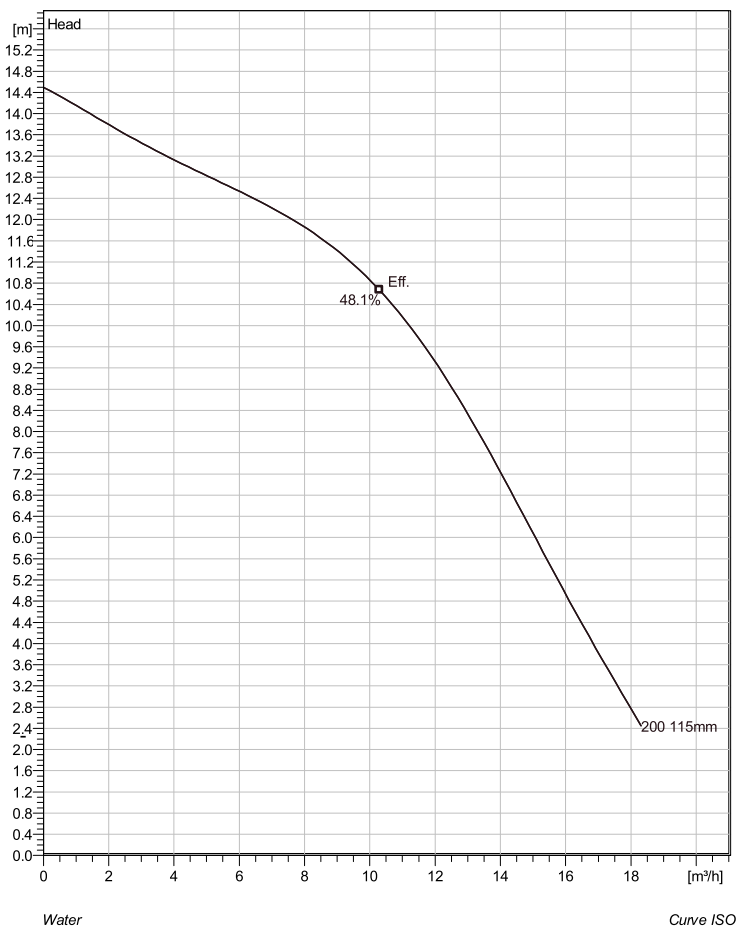


Ready 8 MT 1~ 2p

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

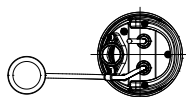
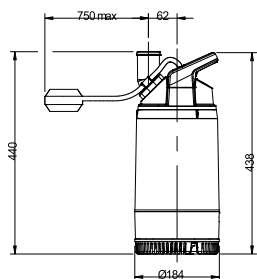
Impeller material	Thermoplastic poly urethane
Discharge Flange Diameter	50 mm
Suction Flange Diameter	
Impeller diameter	115 mm
Number of blades	8

Motor

Motor #	B2008.212 12-08-2BB-W 0.75KW
	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

Project	Project ID	Created by	Created on	Last update
			2/27/2019	

Ready 8 MT 1~ 2p

Performance curve



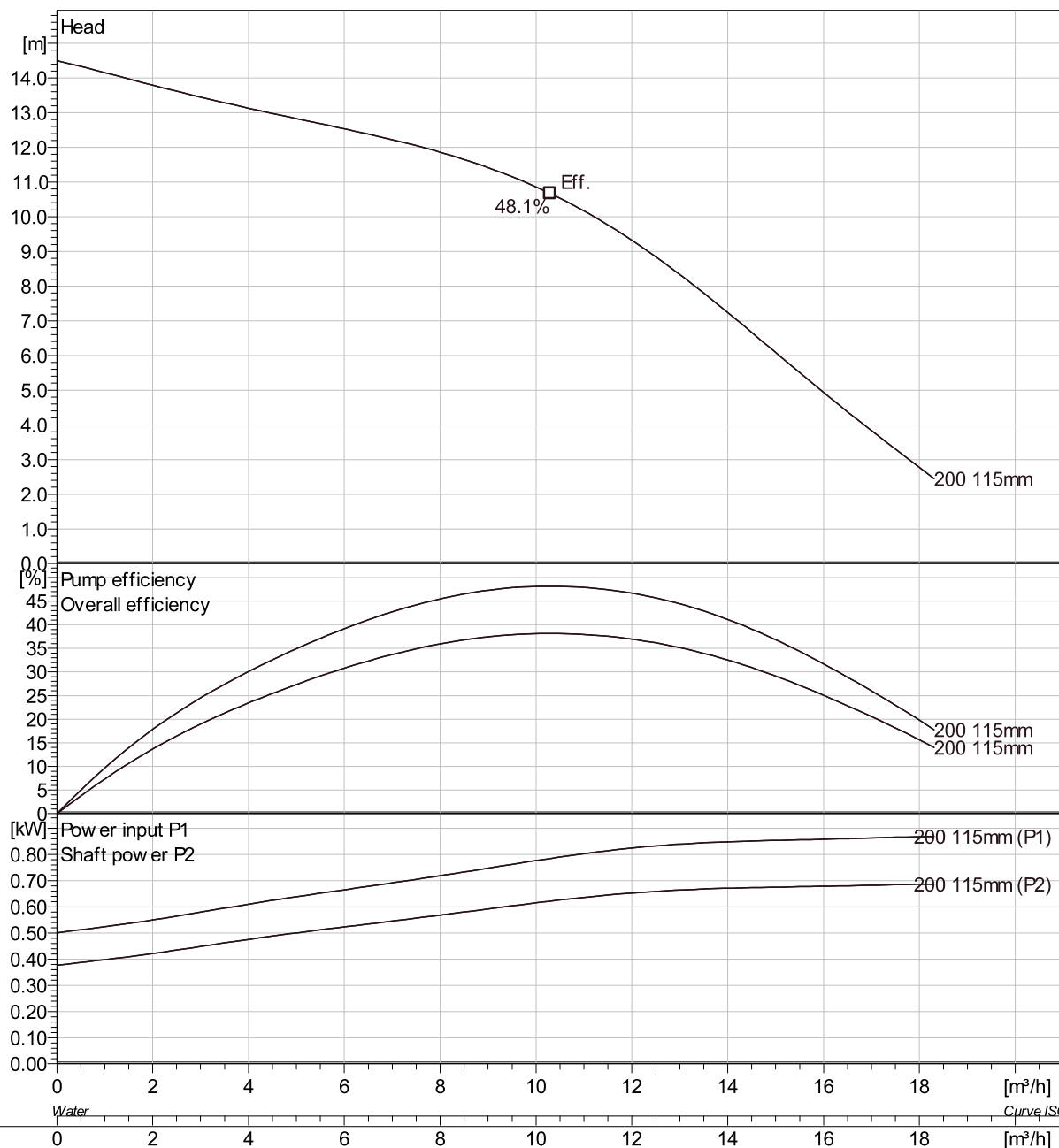
Pump

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

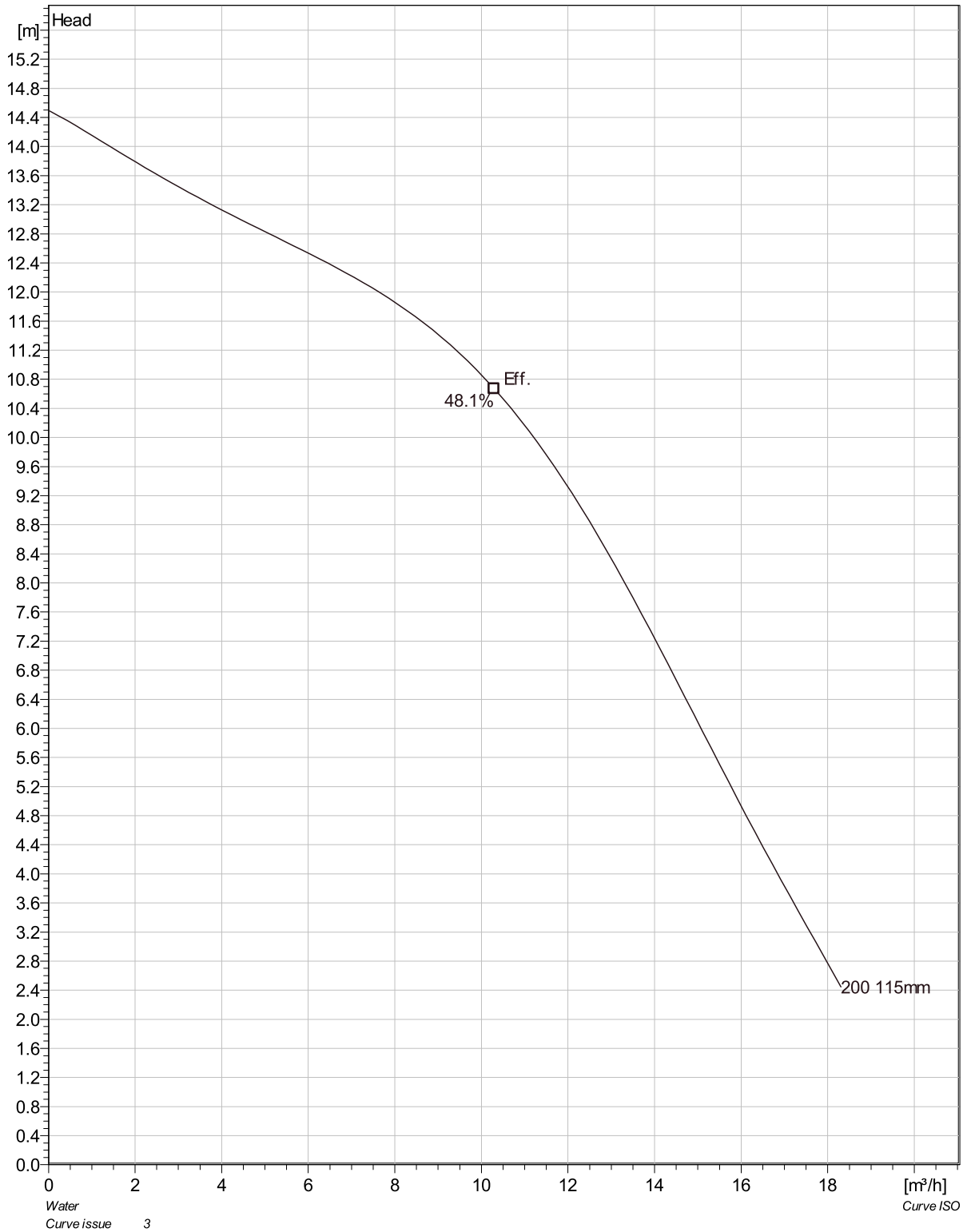
Motor

Motor # B2008.212 12-08-2BB-W 0.75KW
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



Project

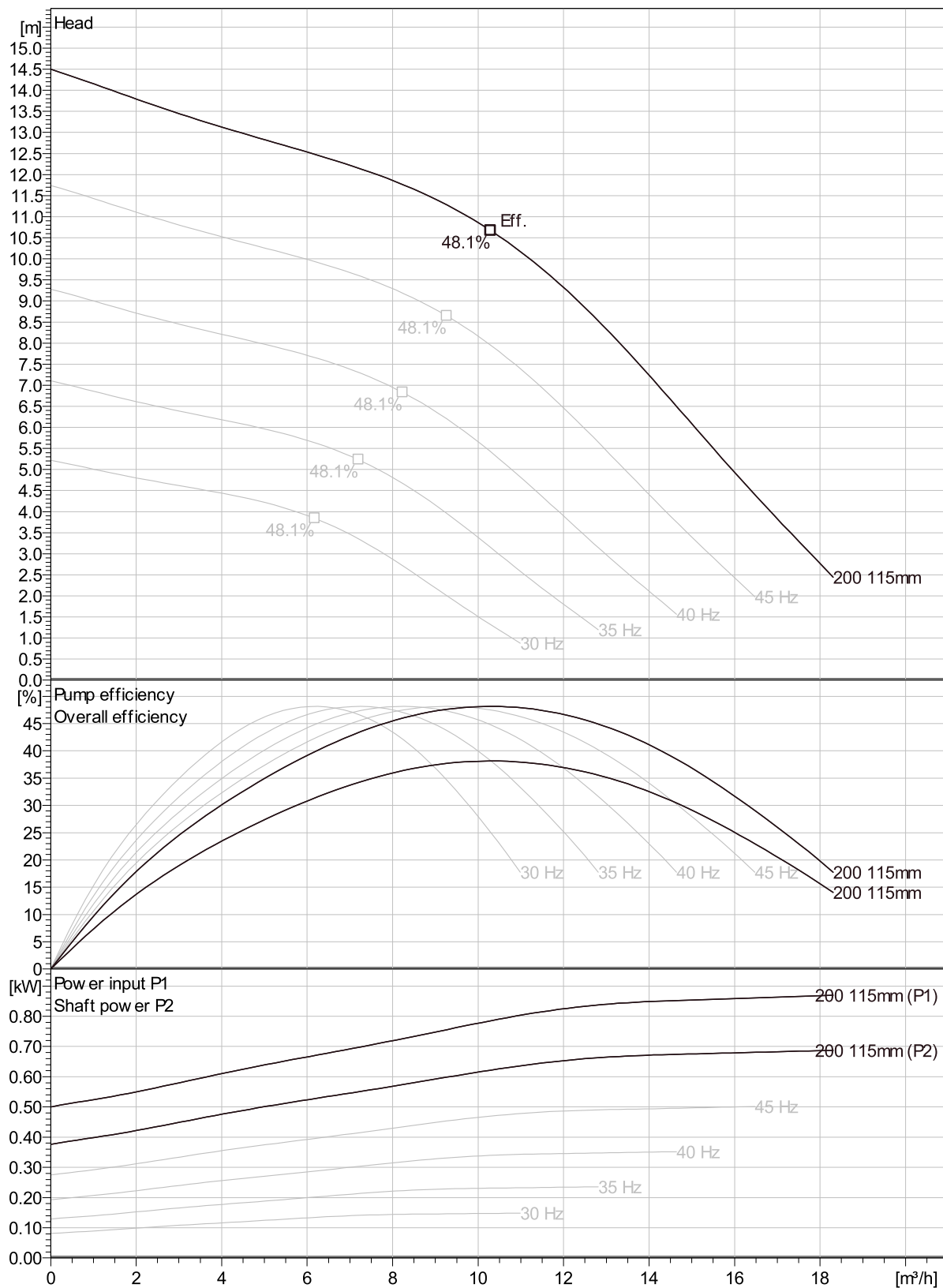
Project ID

Created by

Created on
2/27/2019

Last update

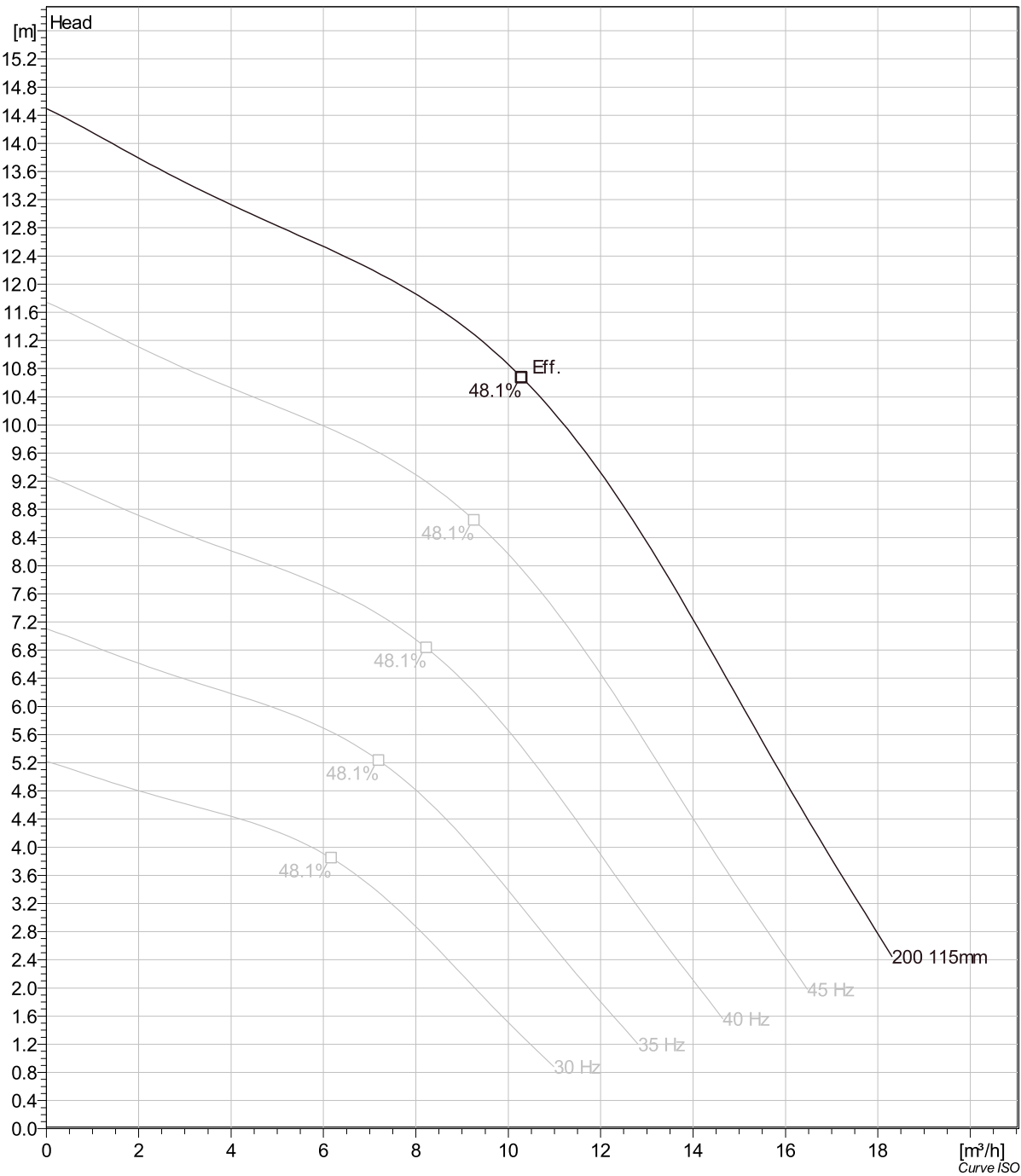
Ready 8 MT 1~ 2p VFD Curve



Curve ISO

Project	Project ID	Created by	Created on 2/27/2019	Last update
---------	------------	------------	-------------------------	-------------

Ready 8 MT 1~ 2p
VFD Analysis



Project

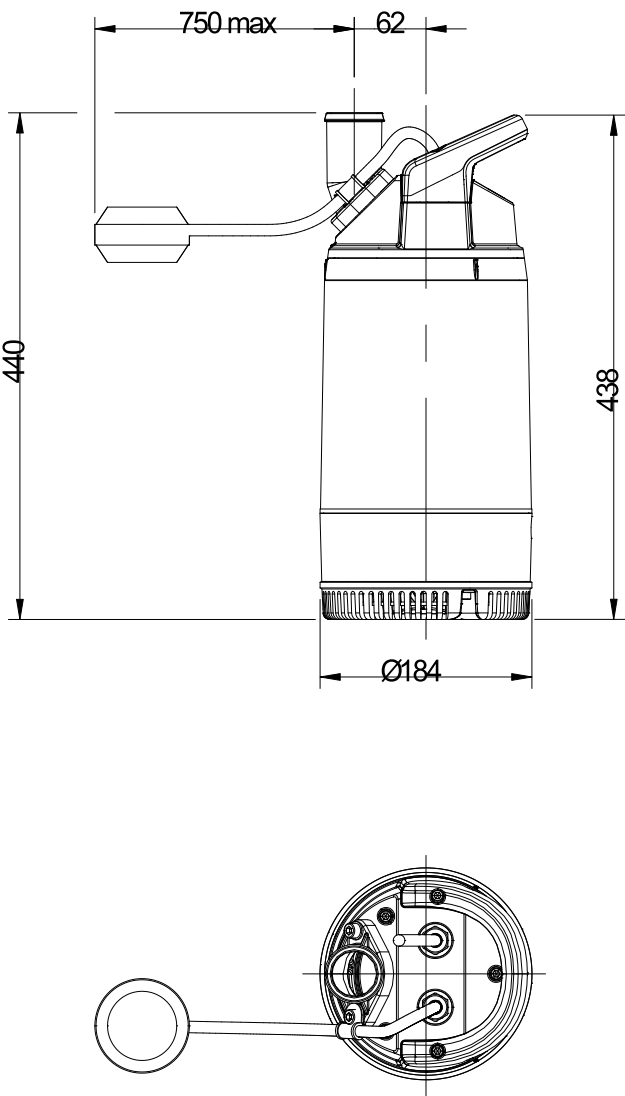
Project ID

Created by

Created on
2/27/2019

Last update

Ready 8 MT 1~ 2p
Dimensional drawing



Screen opening 11x5

Weight

BS 2008.212

Project	Project ID	Created by	Created on 2/27/2019	Last update
---------	------------	------------	-------------------------	-------------