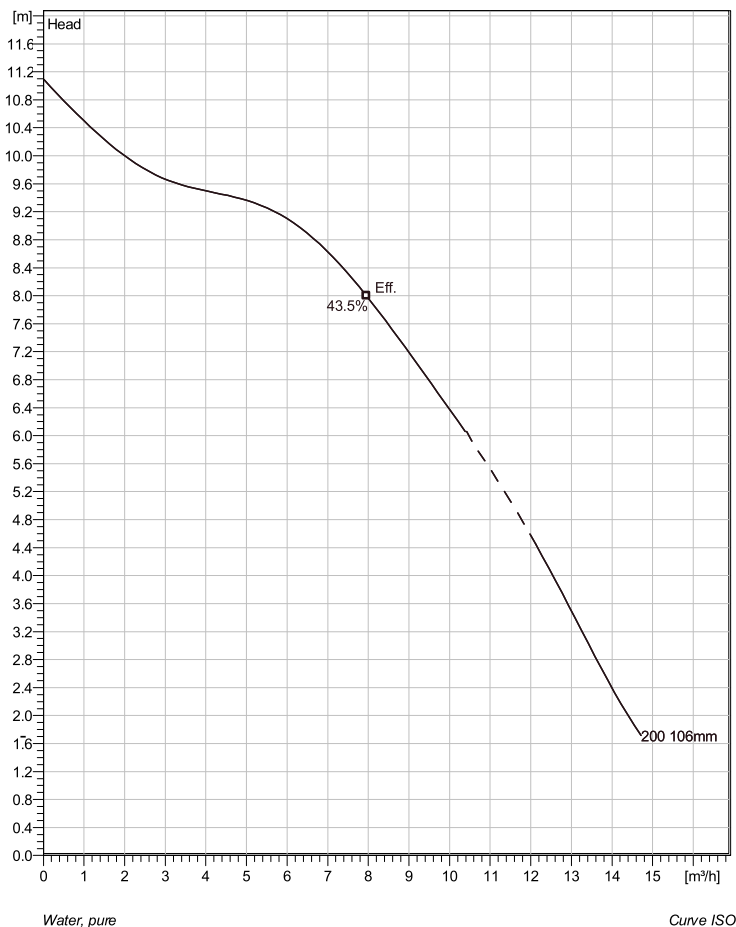


## Ready 4 MT 1~ 2p

### 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

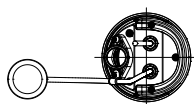
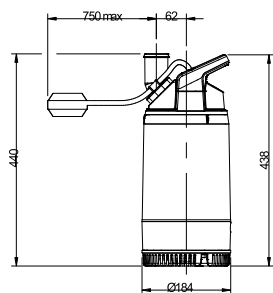
Impeller material	Thermoplastic poly urethane
Discharge Flange Diameter	50 mm
Inlet diameter	
Impeller diameter	106 mm
Number of blades	8

#### Motor

Motor #	B2004.212 12-05-2BB-W 0.42KW
Approval	Standard
Stator variant	1
Frequency	50 Hz
Rated voltage	115 V
Number of poles	2
Phases	1~
Rated power	0.42 kW
Rated current	5.1 A
Starting current	19 A
Rated speed	2795 rpm
Power factor	
1/1 Load	0.99
3/4 Load	0.99
1/2 Load	0.98
Motor efficiency	
1/1 Load	71.7 %
3/4 Load	71.4 %
1/2 Load	65.6 %

#### Configuration

Installation: S - Portable Semi permanent, Wet



Screen opening 11x5

Weight

BS 2004212

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## Ready 4 MT 1~ 2p

### Performance curve



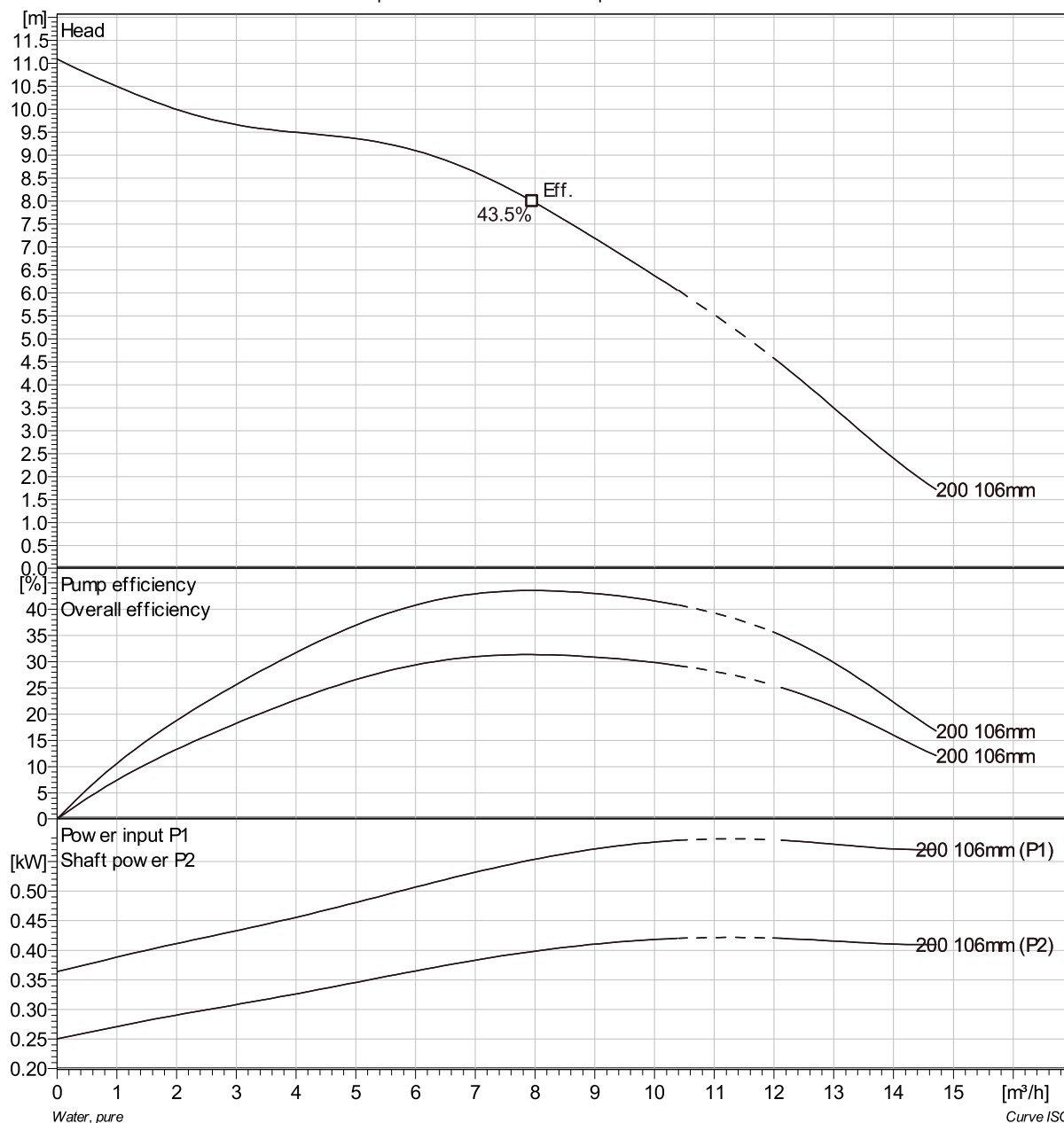
#### Pump

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 1  
Frequency 50 Hz  
Rated voltage 115 V  
Number of poles 2  
Phases 1~  
Rated power 0.42 kW  
Rated current 5.1 A  
Starting current 19 A  
Rated speed 2795 rpm

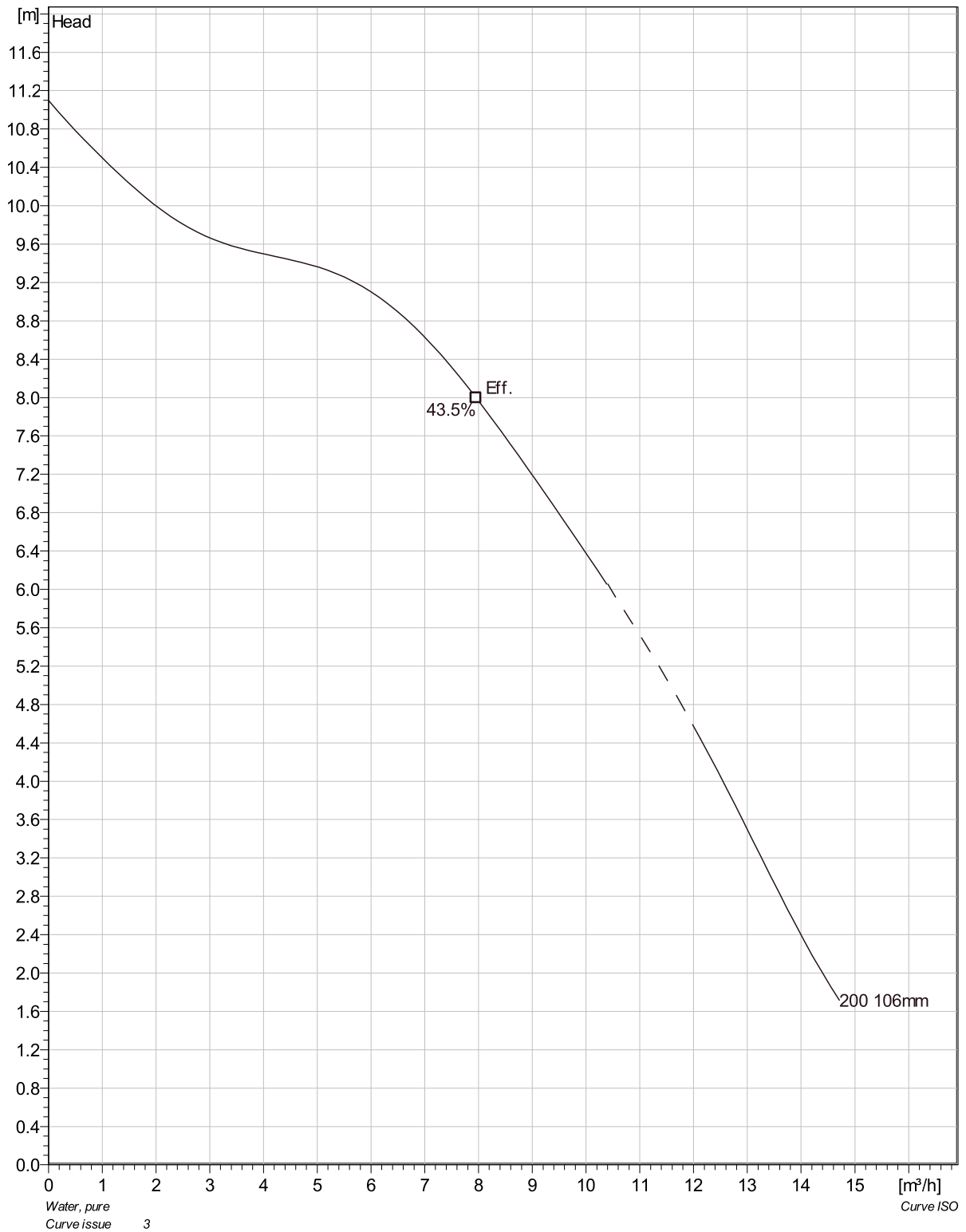
Power factor  
1/1 Load 0.99  
3/4 Load 0.99  
1/2 Load 0.98  
Motor efficiency  
1/1 Load 71.7 %  
3/4 Load 71.4 %  
1/2 Load 65.6 %



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

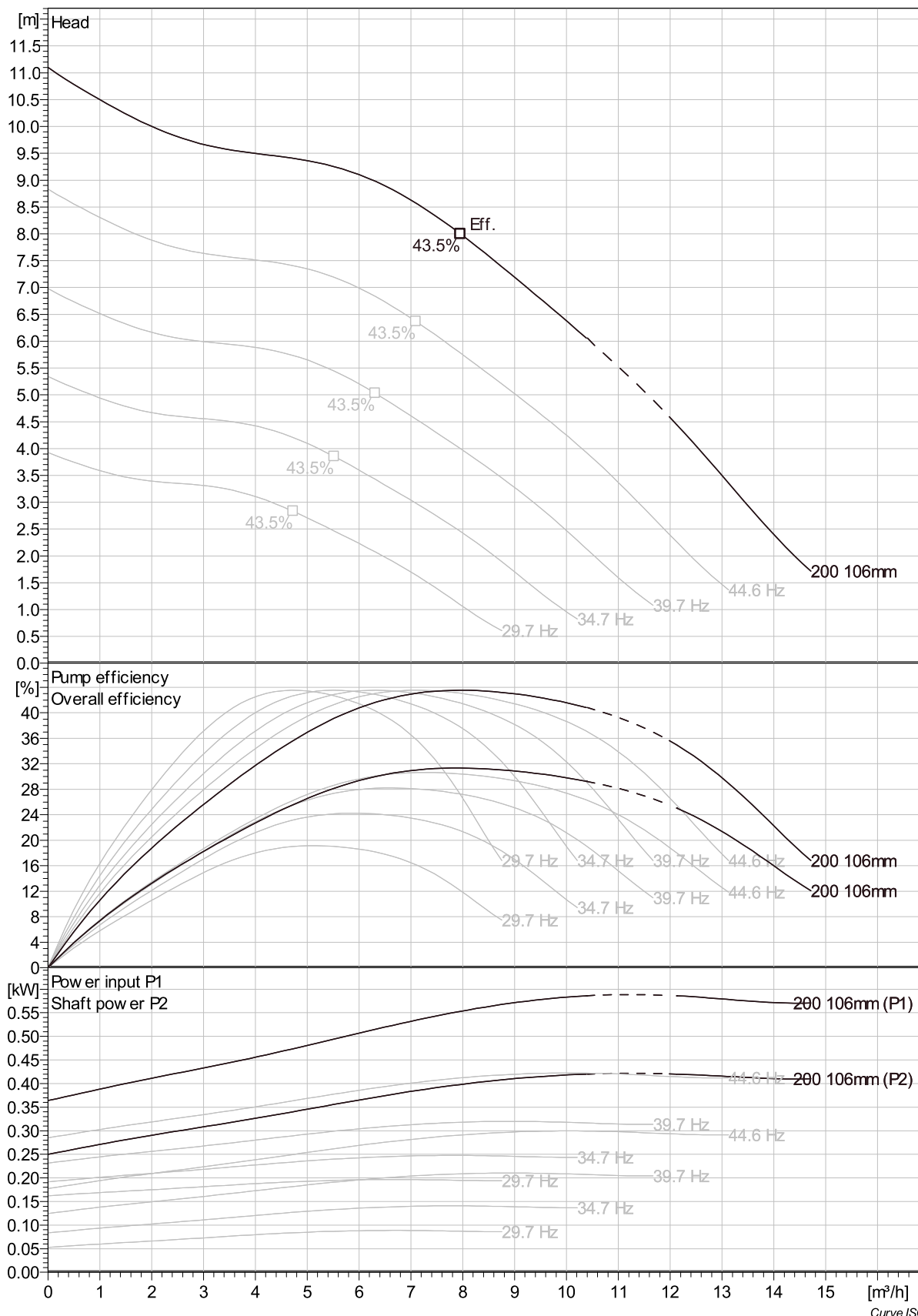
## Duty Analysis



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

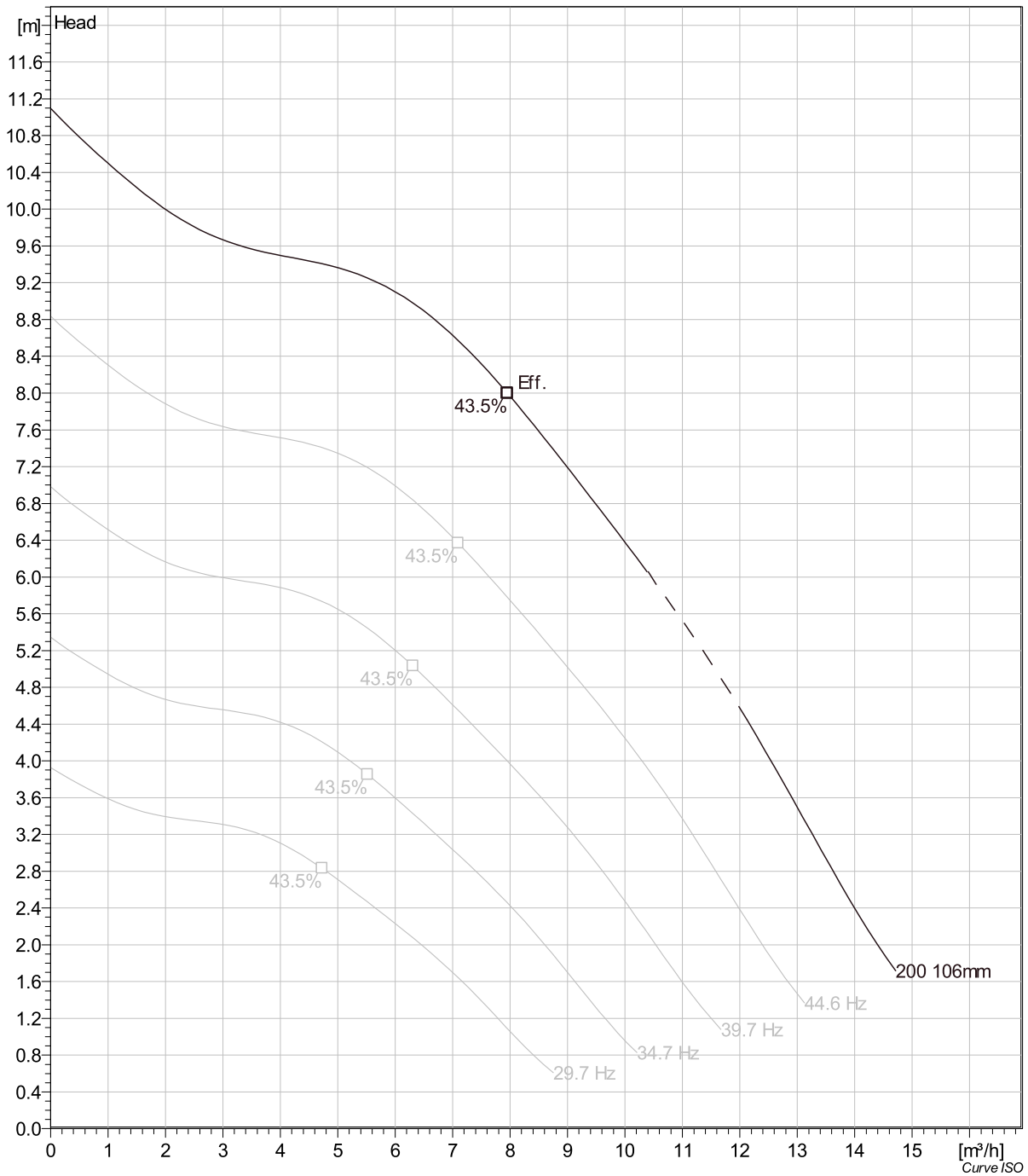
## VFD Curve



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

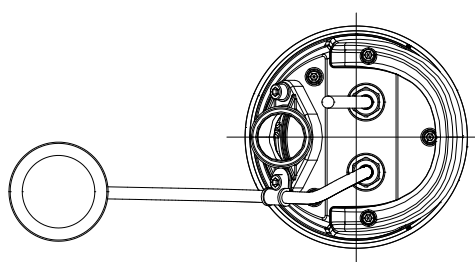
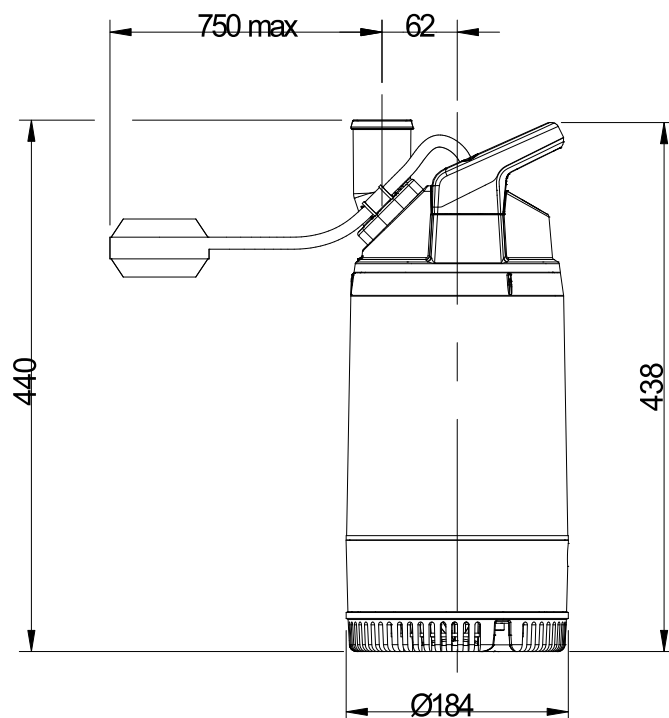
## VFD Analysis



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

Dimensional drawing



Weight

Screen opening 11x5

BS 2004.212

Project	Project ID	Created by	Created on	Last update
			2017-02-10	