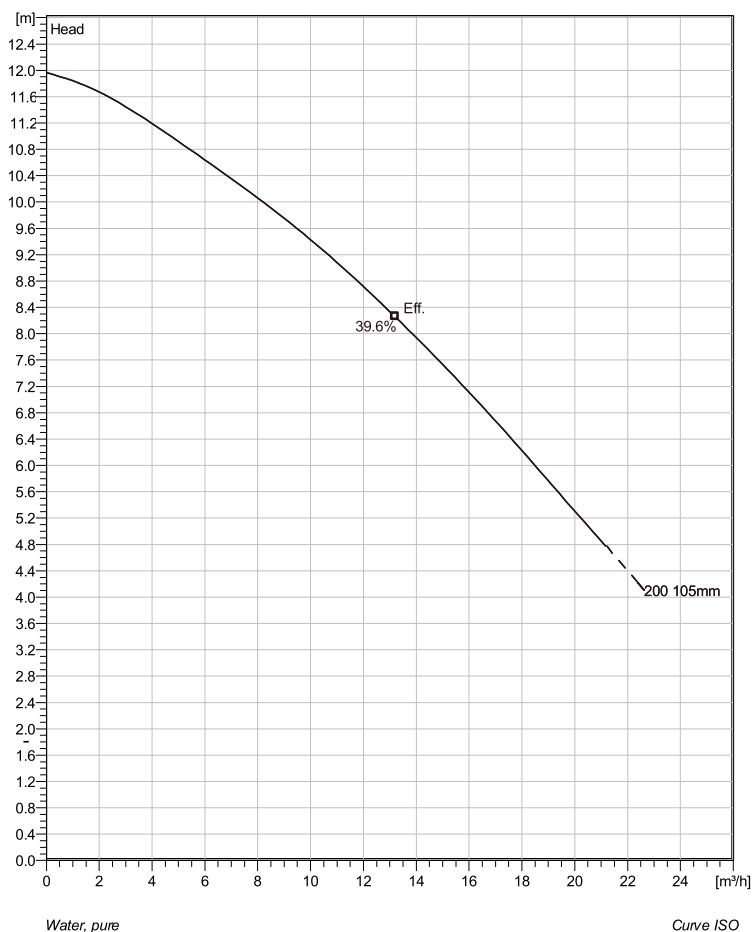


Ready 8S MT 1~ 2p

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

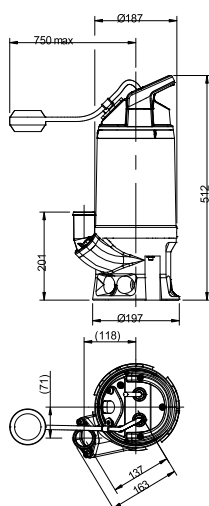
Impeller material	Thermoplastic poly urethane
Discharge Flange Diameter	50 mm
Inlet diameter	
Impeller diameter	105 mm
Number of blades	8

Motor

Motor #	D2008.281 12-08-2BB-W 0.9KW
Approval	Standard
Stator variant	1
Frequency	50 Hz
Rated voltage	115 V
Number of poles	2
Phases	1~
Rated power	0.9 kW
Rated current	11 A
Starting current	43 A
Rated speed	2800 rpm
Power factor	
1/1 Load	0.97
3/4 Load	0.96
1/2 Load	0.93
Motor efficiency	
1/1 Load	75.5 %
3/4 Load	77.8 %
1/2 Load	76.0 %

Configuration

Installation: S - Portable Semi permanent, Wet



Screen opening Ø38

Weight

DS 2008.281

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Ready 8S MT 1~ 2p

Performance curve



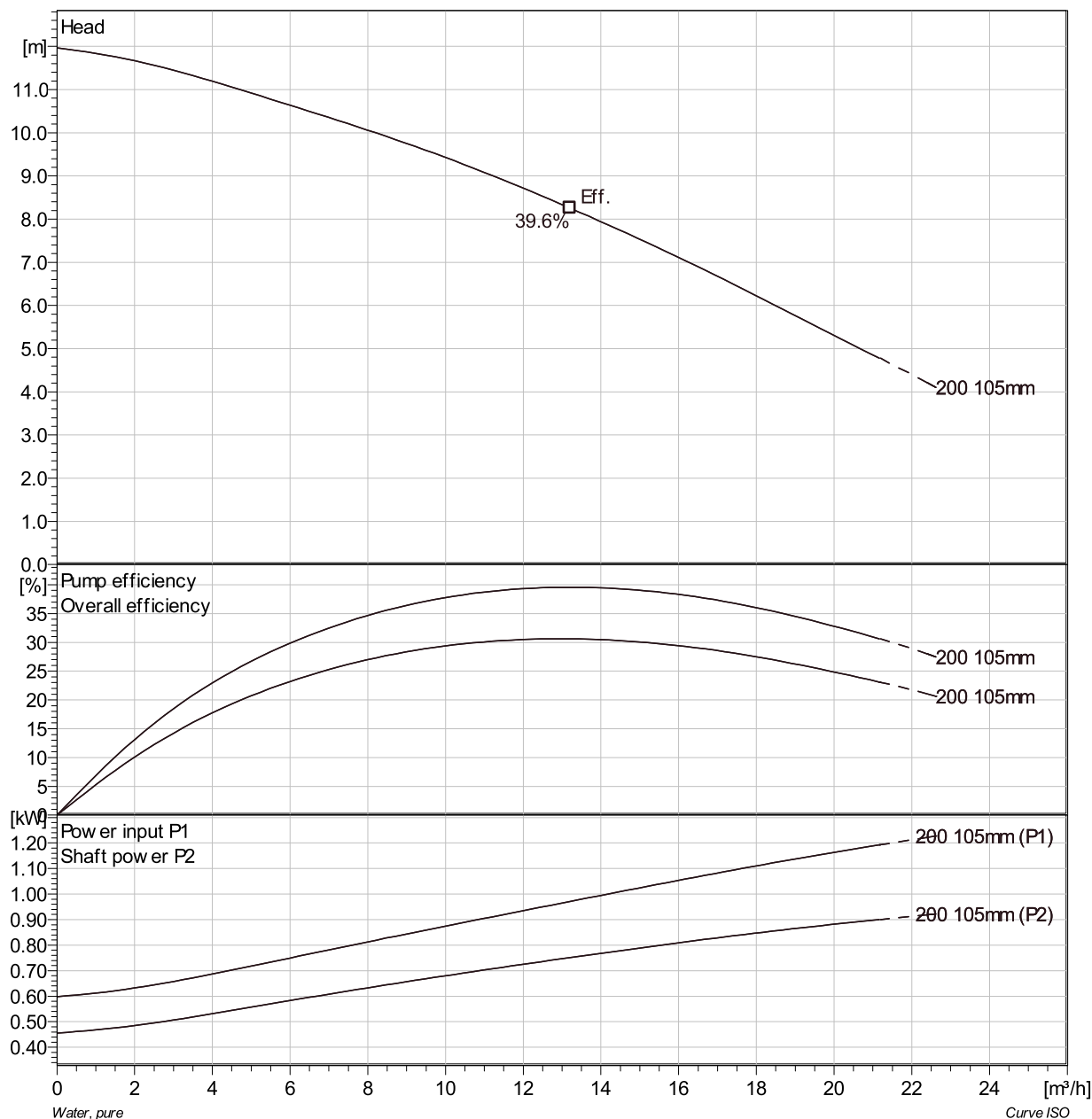
Pump

Discharge Flange Diameter 50 mm
Inlet diameter
Impeller diameter 105 mm
Number of blades 8

Motor

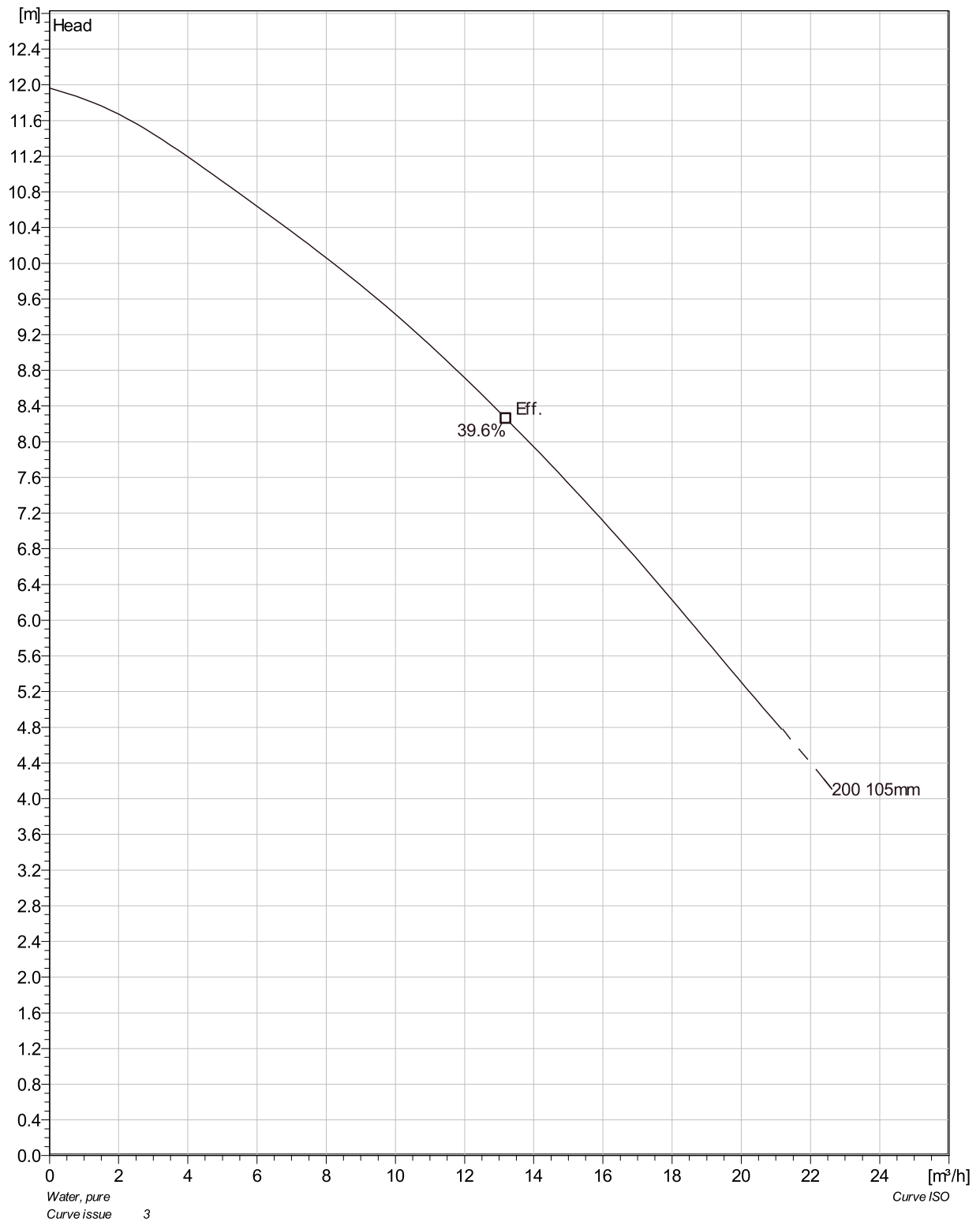
Motor # D2008.281 12-08-2BB-W 0.9KW
Approval Standard
Stator variant 1
Frequency 50 Hz
Rated voltage 115 V
Number of poles 2
Phases 1~
Rated power 0.9 kW
Rated current 11 A
Starting current 43 A
Rated speed 2800 rpm

Power factor
1/1 Load 0.97
3/4 Load 0.96
1/2 Load 0.93
Motor efficiency
1/1 Load 75.5 %
3/4 Load 77.8 %
1/2 Load 76.0 %



Ready 8S MT 1~ 2p

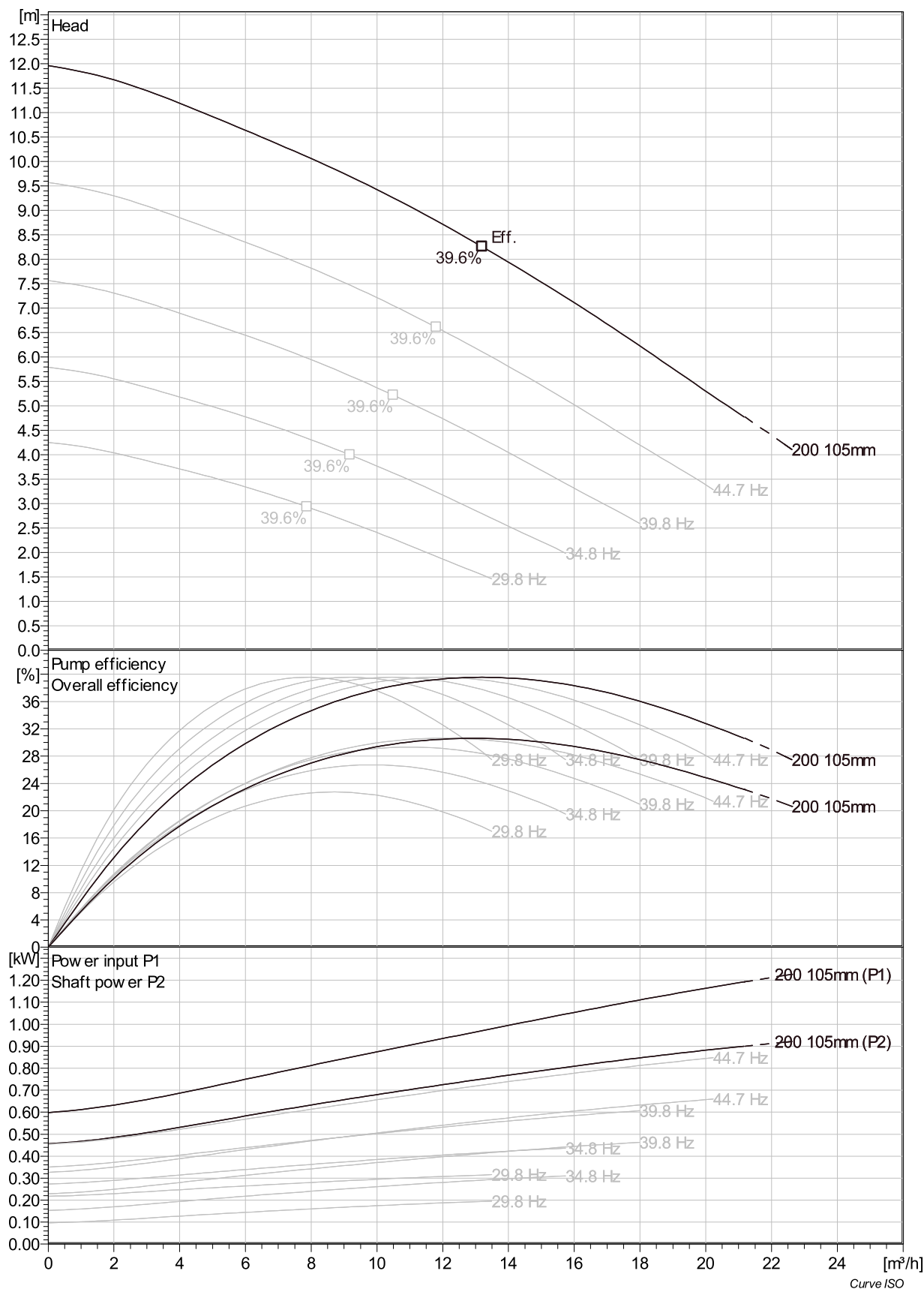
Duty Analysis



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Ready 8S MT 1~ 2p

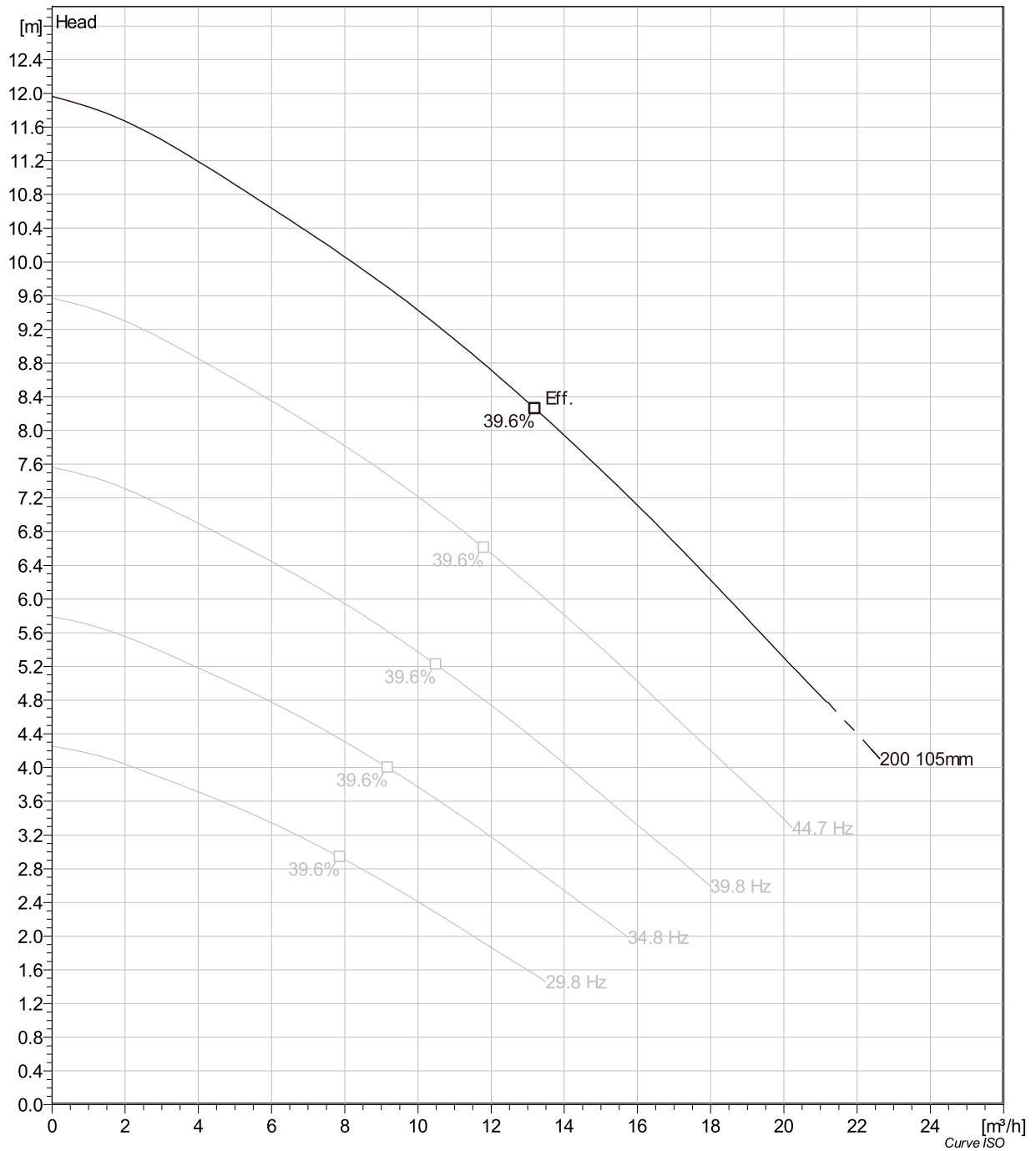
VFD Curve



Project	Project ID	Created by	Created on 2017-02-10	Last update
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Ready 8S MT 1~ 2p

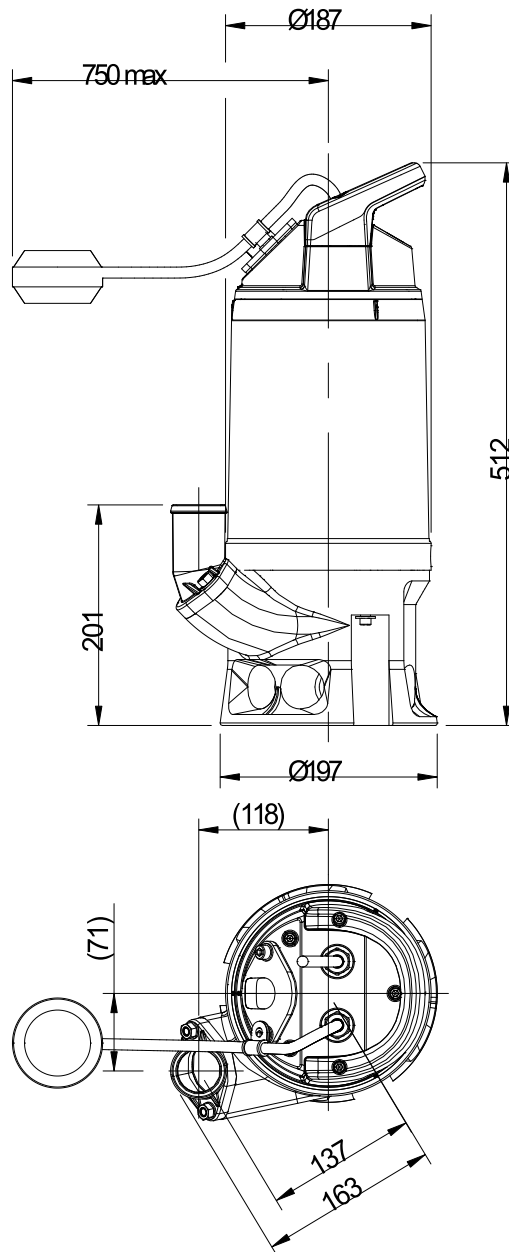
VFD Analysis



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Ready 8S MT 1~ 2p

Dimensional drawing



Screen opening Ø38

Weight

DS2008281

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