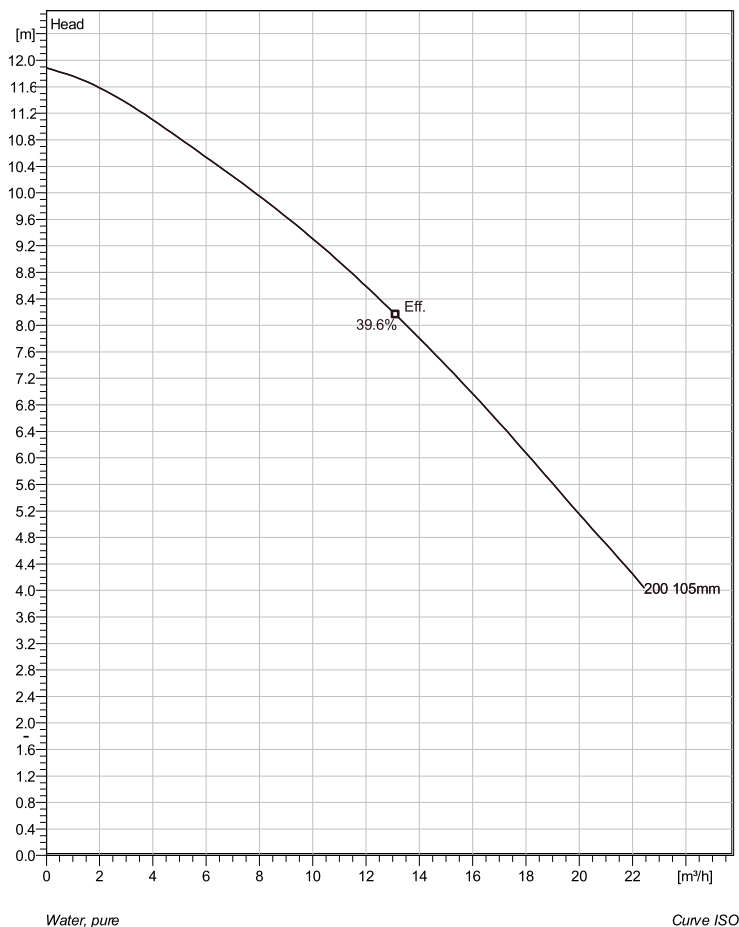


Ready 8S MT 1~ 2p

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

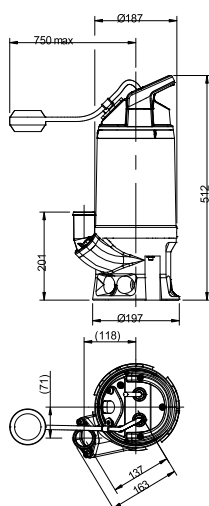
Impeller material	Thermoplastic poly urethane
Discharge Flange Diameter	50 mm
Inlet diameter	
Impeller diameter	105 mm
Number of blades	8

Motor

Motor #	D2008.281 12-08-2BB-W 0.9KW
Approval	Standard
Stator variant	2
Frequency	50 Hz
Rated voltage	230 V
Number of poles	2
Phases	1~
Rated power	0.9 kW
Rated current	5.2 A
Starting current	19 A
Rated speed	2770 rpm
Power factor	
1/1 Load	1.00
3/4 Load	1.00
1/2 Load	1.00
Motor efficiency	
1/1 Load	76.1 %
3/4 Load	79.0 %
1/2 Load	77.5 %

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

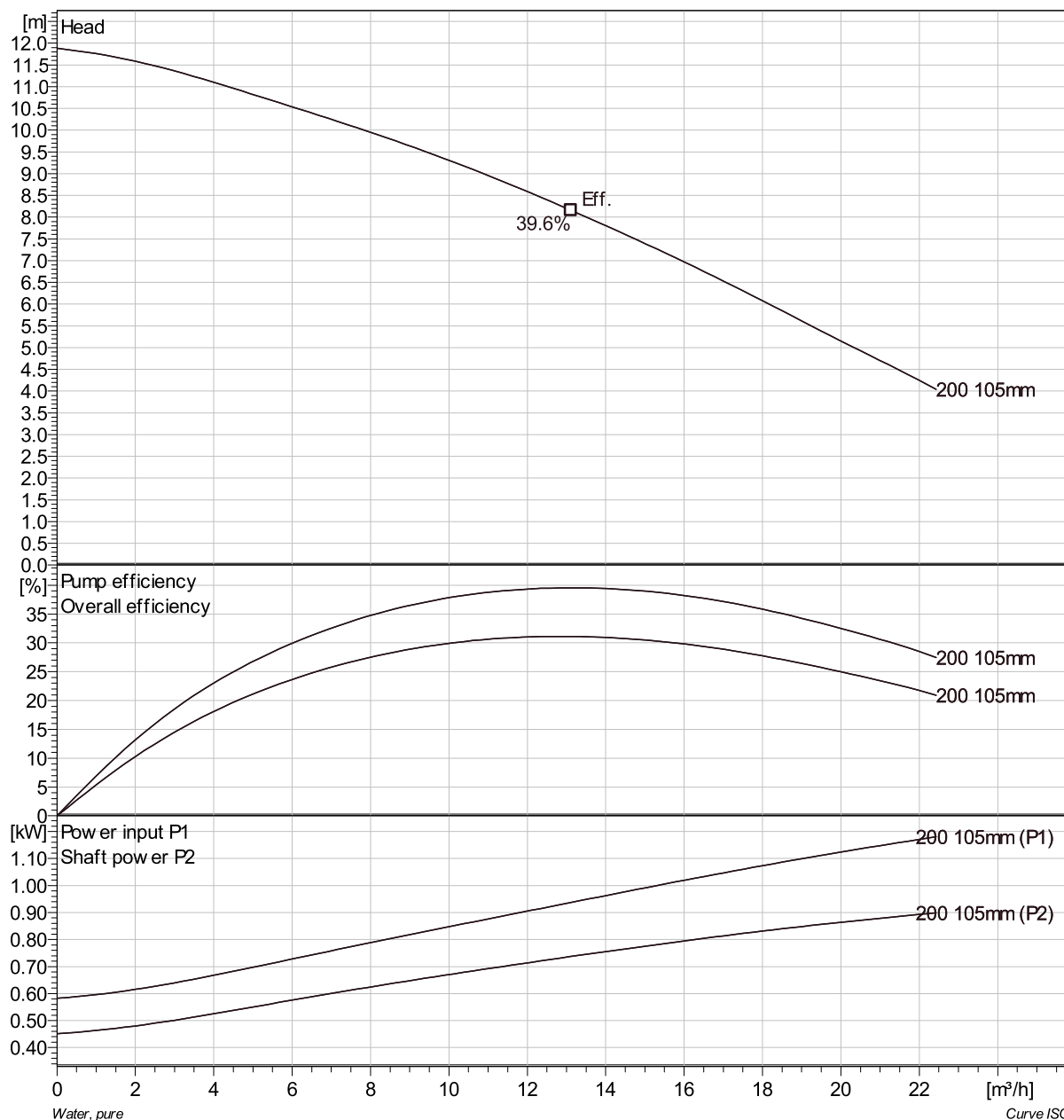
Pump

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

Motor

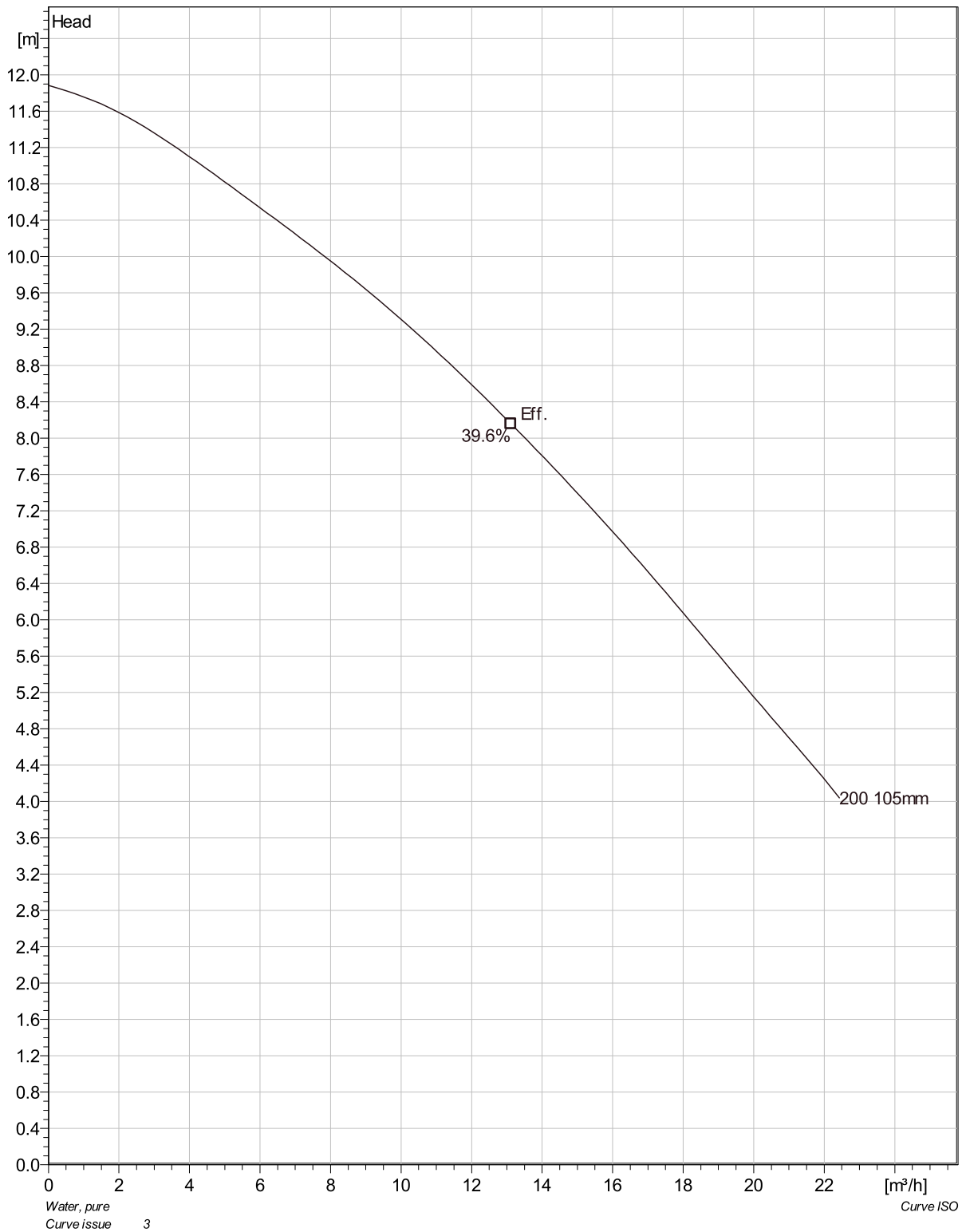
Motor # D2008.281 12-08-2BB-W 0.9KW
Approval Standard
Stator variant 2
Frequency 50 Hz
Rated voltage 230 V
Number of poles 2
Phases 1~
Rated power 0.9 kW
Rated current 5.2 A
Starting current 19 A
Rated speed 2770 rpm

Power factor
1/1 Load 1.00
3/4 Load 1.00
1/2 Load 1.00
Motor efficiency
1/1 Load 76.1 %
3/4 Load 79.0 %
1/2 Load 77.5 %



Ready 8S MT 1~ 2p

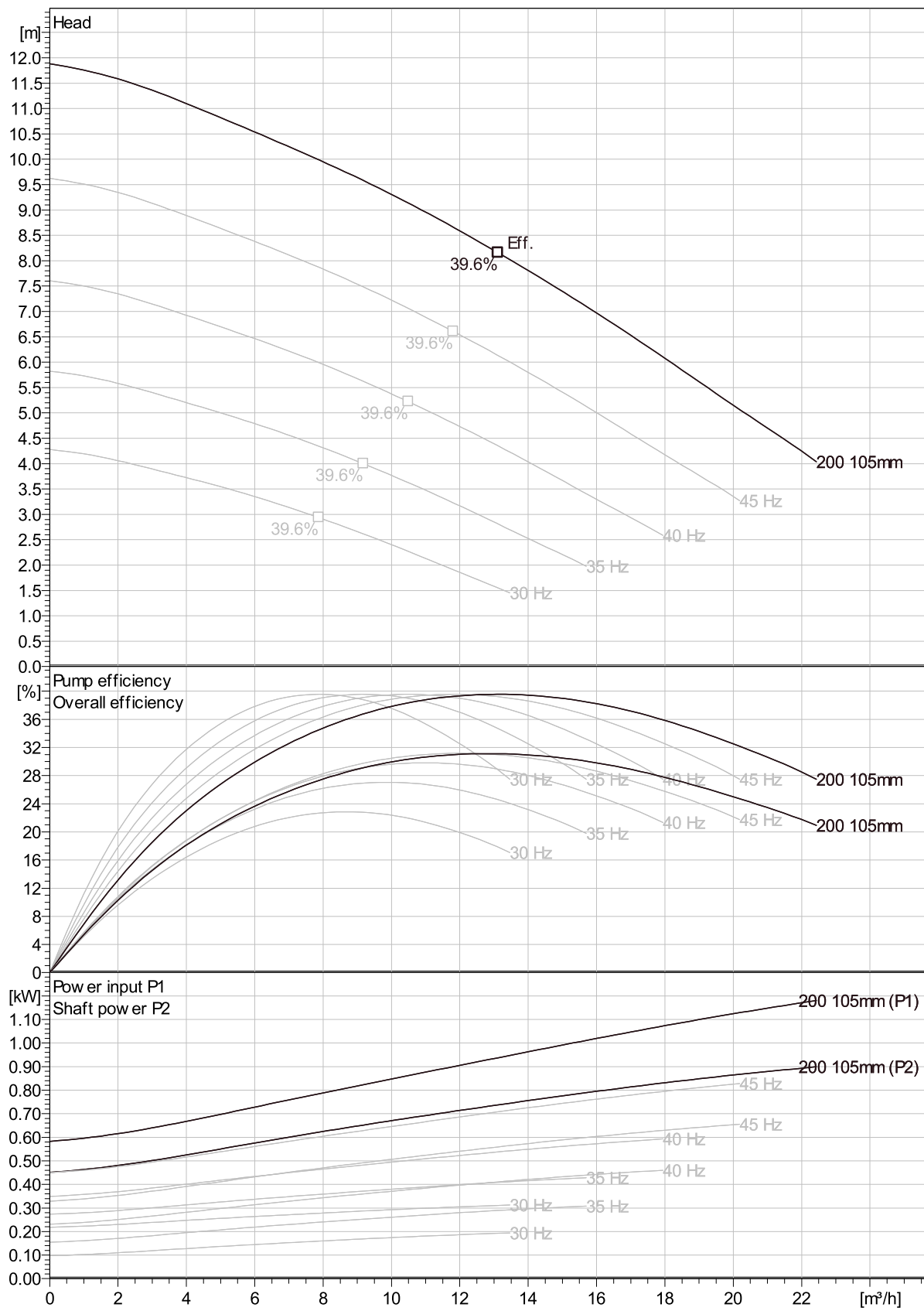
Duty Analysis



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

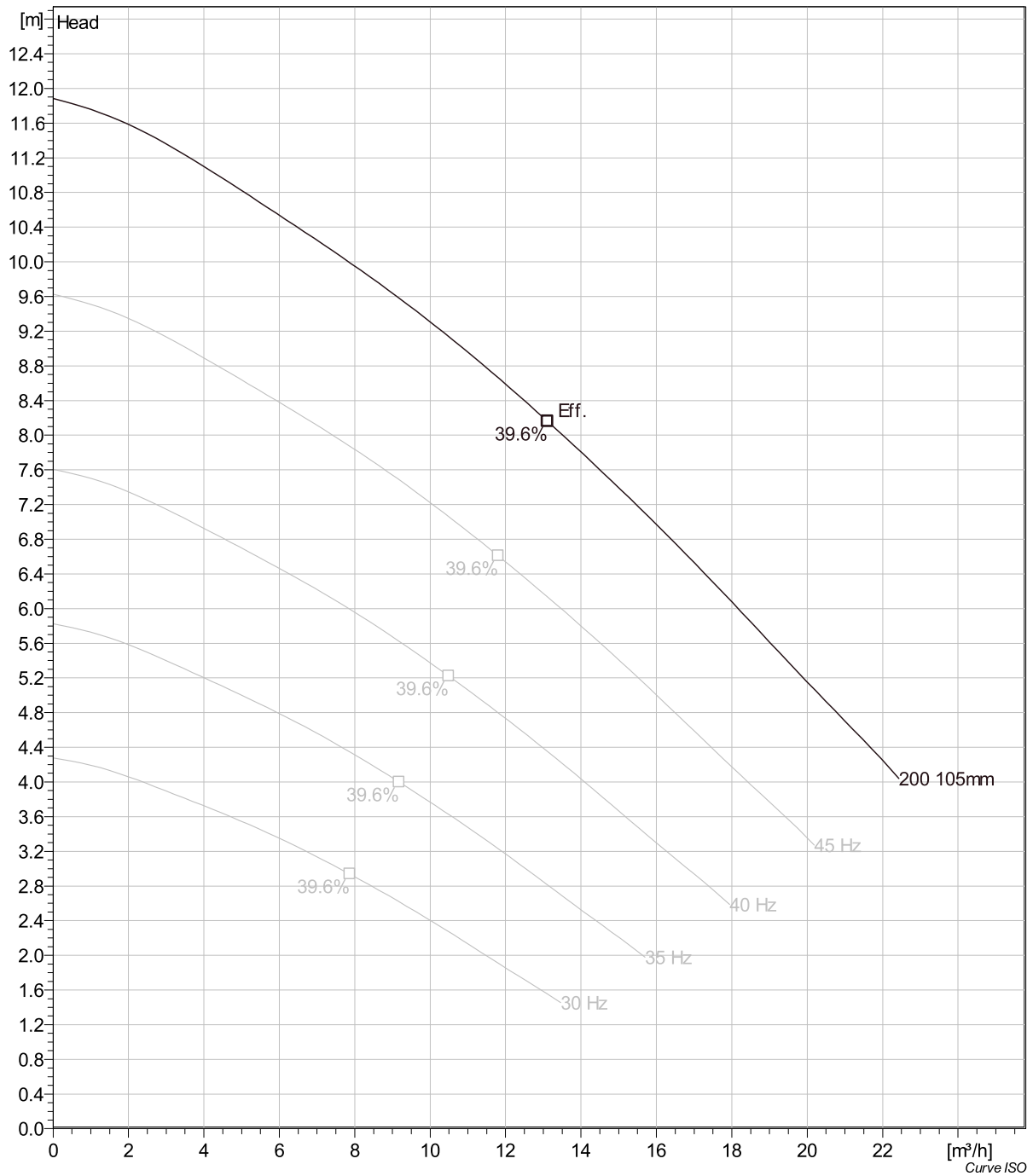
VFD Curve



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

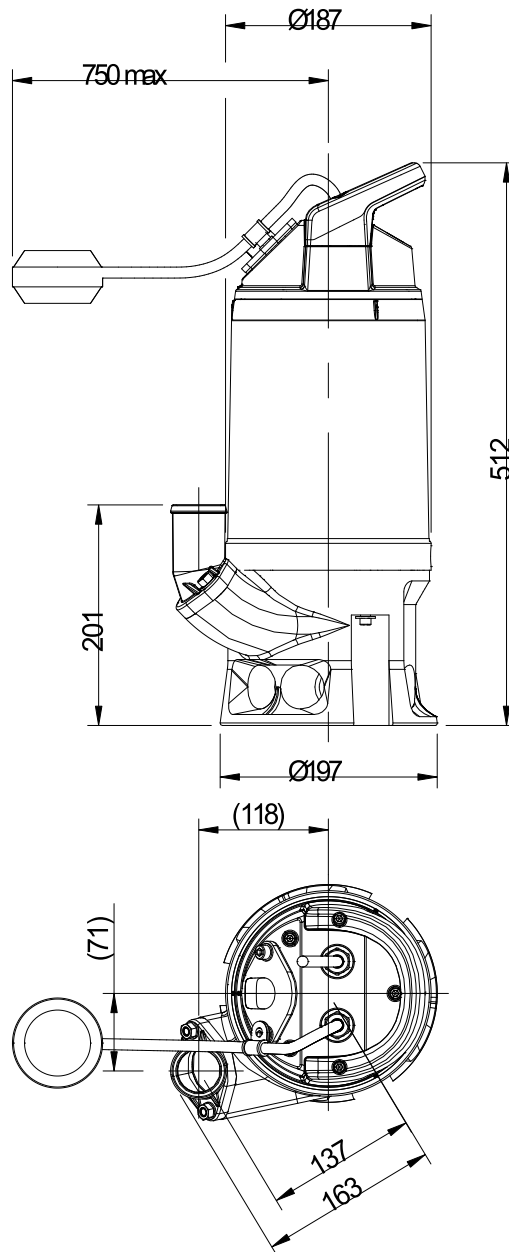
VFD Analysis



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Ready 8S MT 1~ 2p

Dimensional drawing



Screen opening Ø38

Weight

DS2008.281

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			2017-02-10	