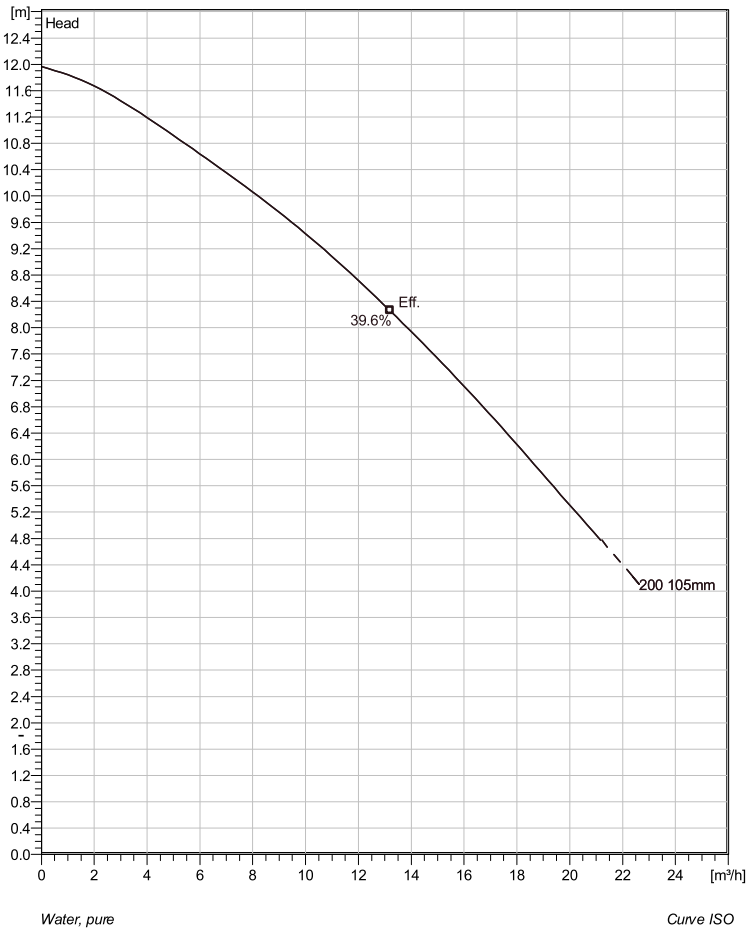
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Technical specification





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

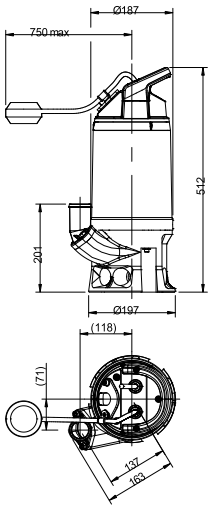
Impeller material	Thermoplastic polyurethane
Discharge Flange Diameter	50 mm
Inlet diameter	
Impeller diameter	105 mm
Number of blades	8

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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Performance curve

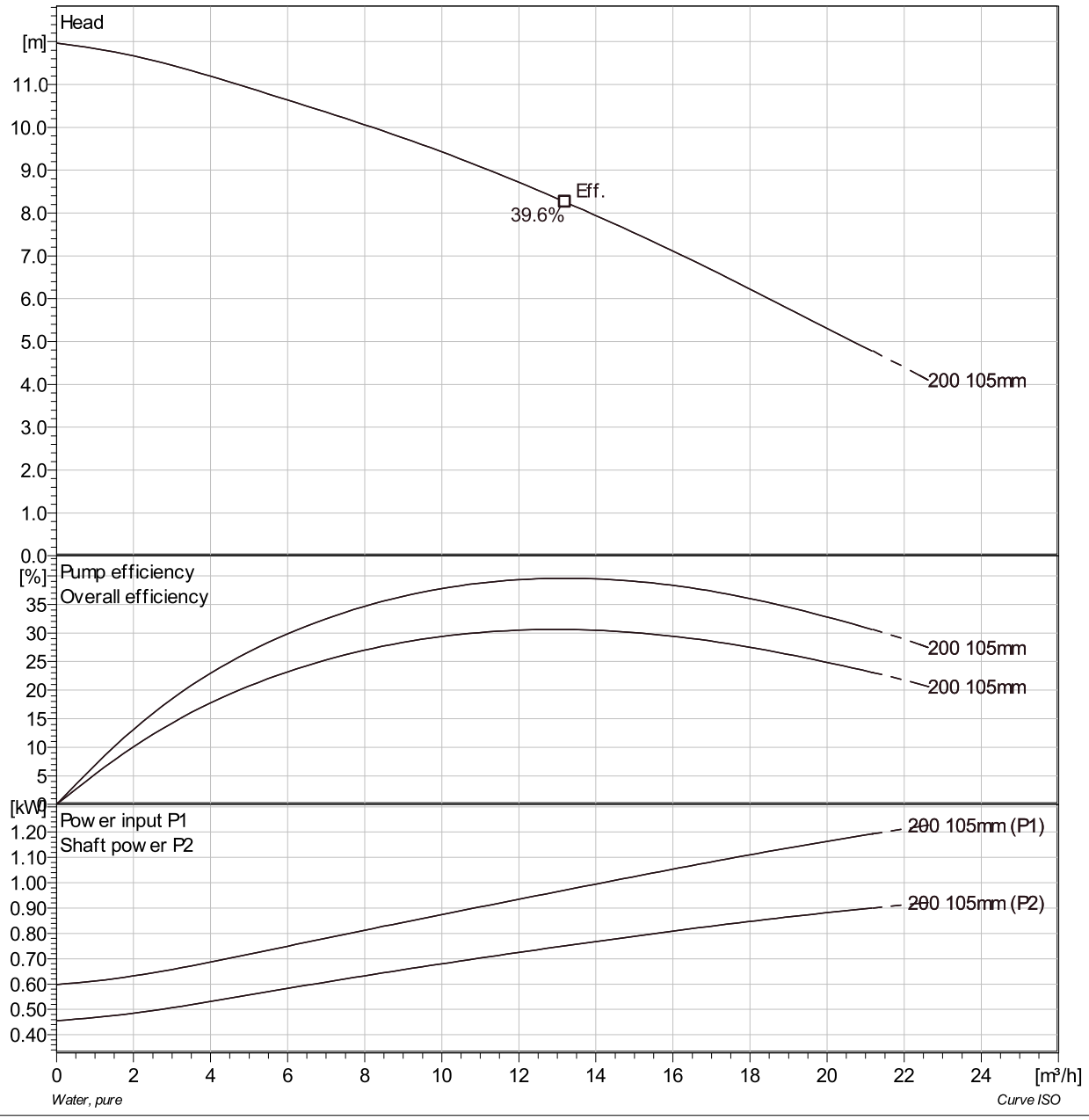
Pump

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
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Motor efficiency	
1/1 Load	75.5 %
3/4 Load	77.8 %
1/2 Load	76.0 %

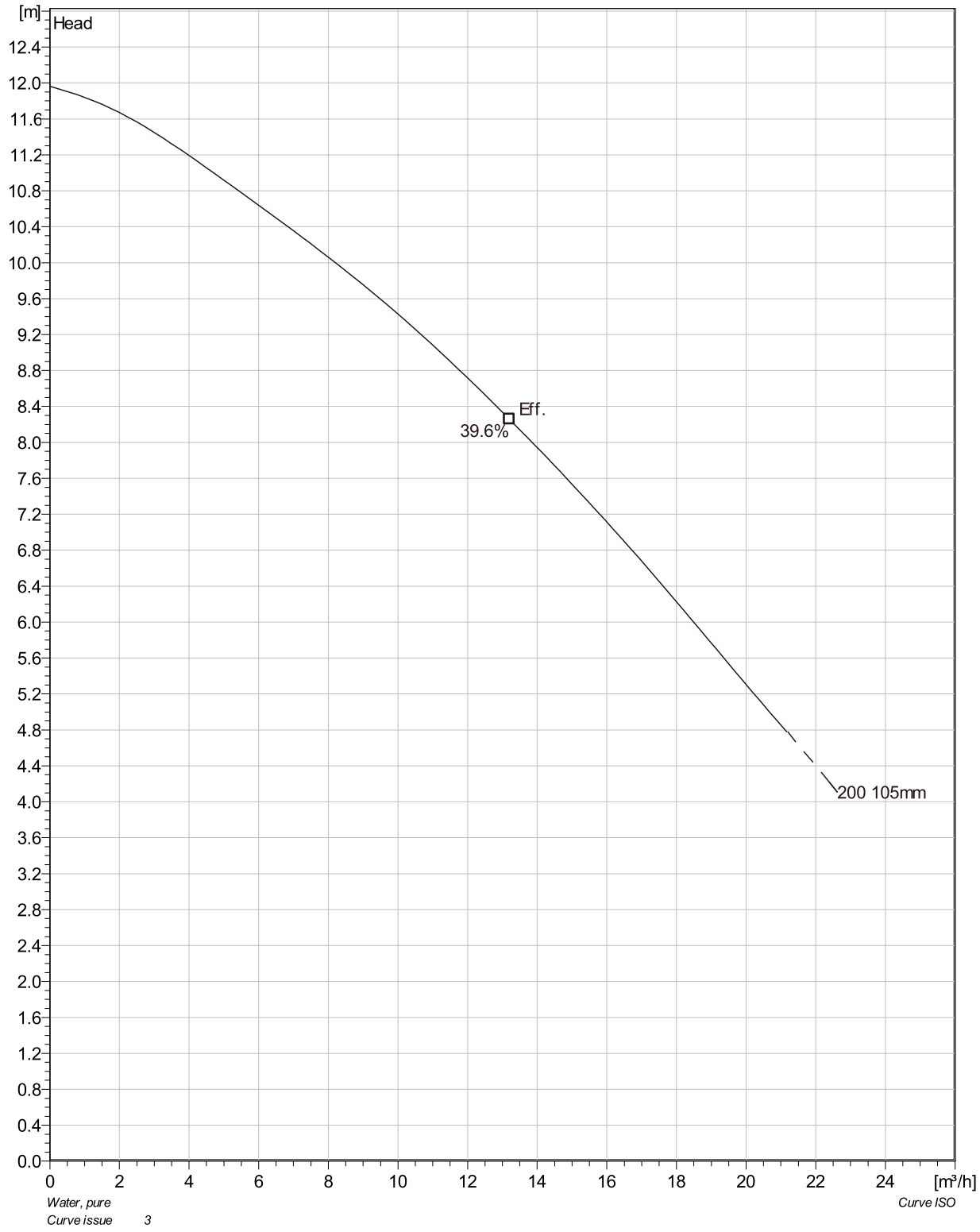


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Duty Analysis

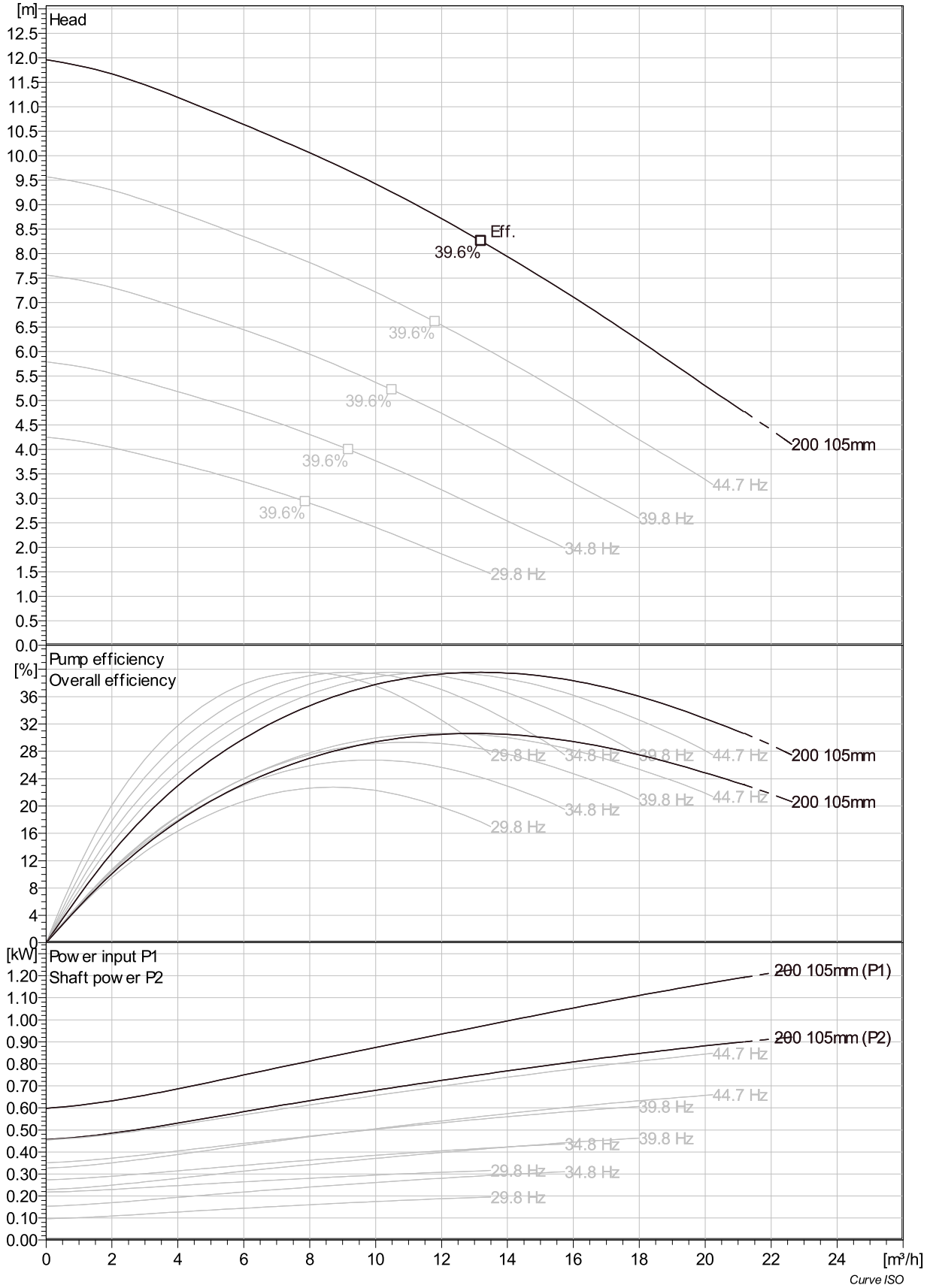


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VFD Curve

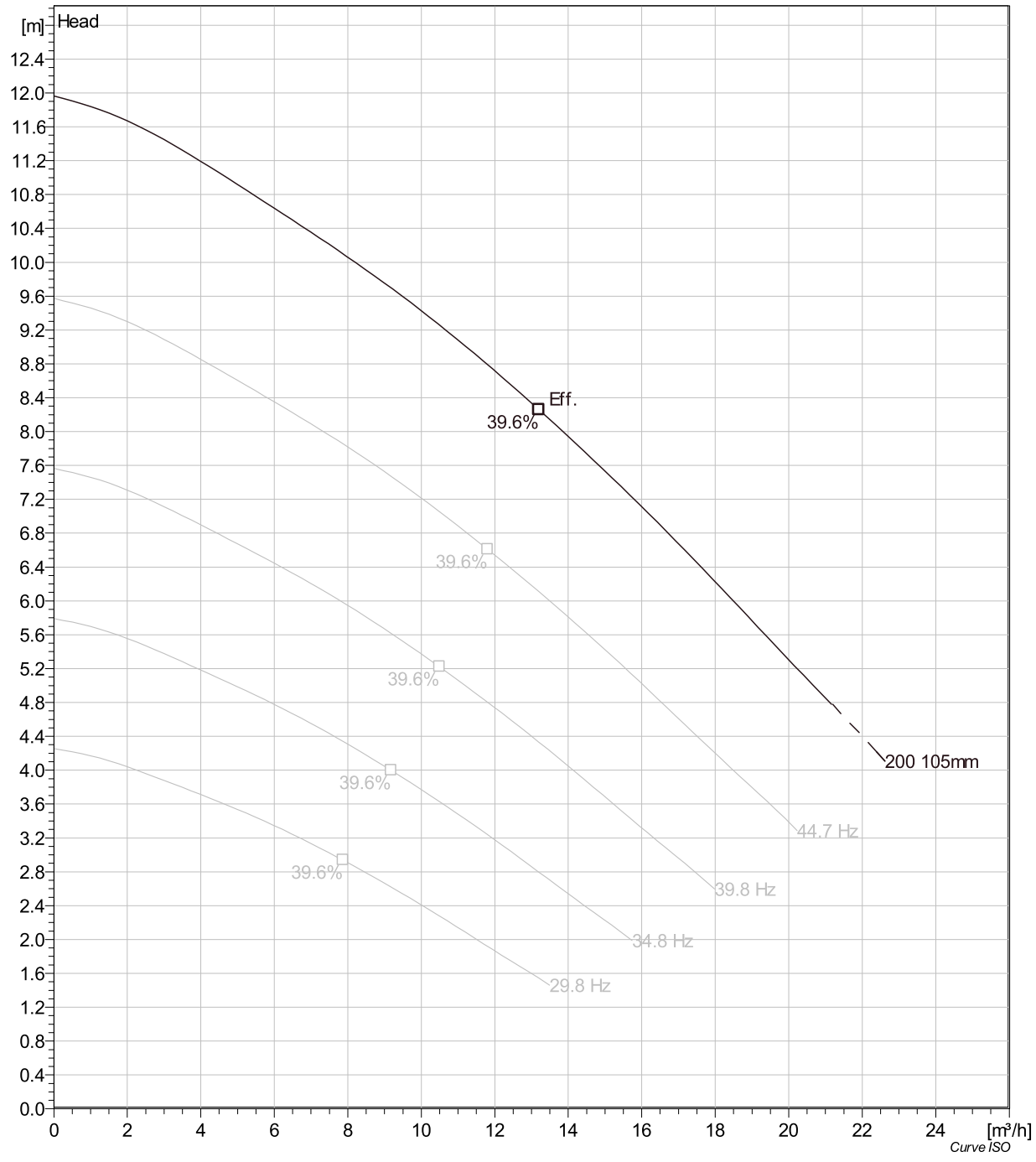


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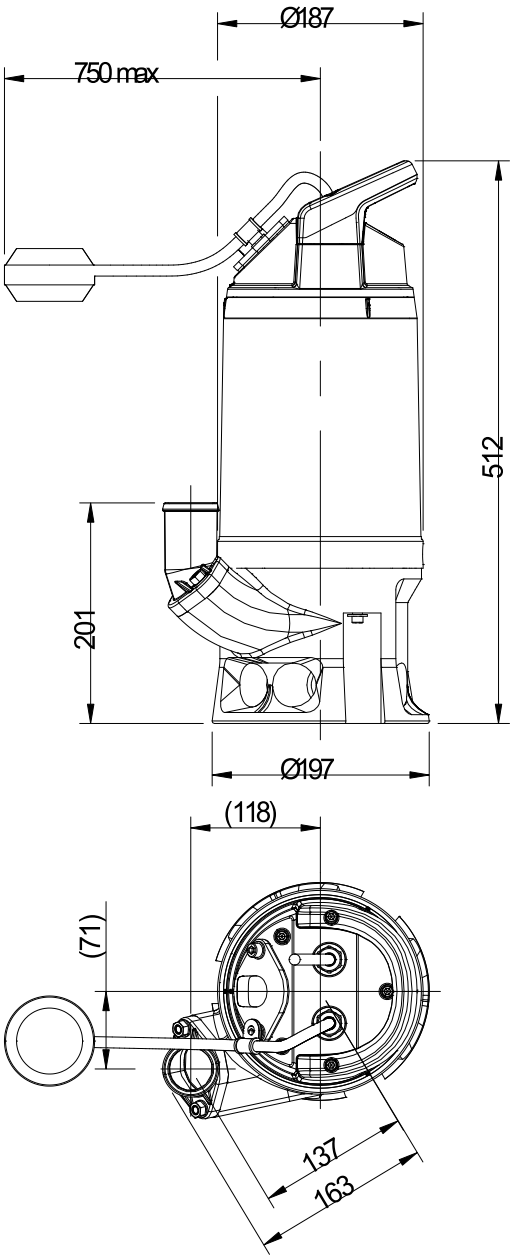
VFD Analysis



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Dimensional drawing



Screen opening Ø38

Weight

DS 2008.281

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