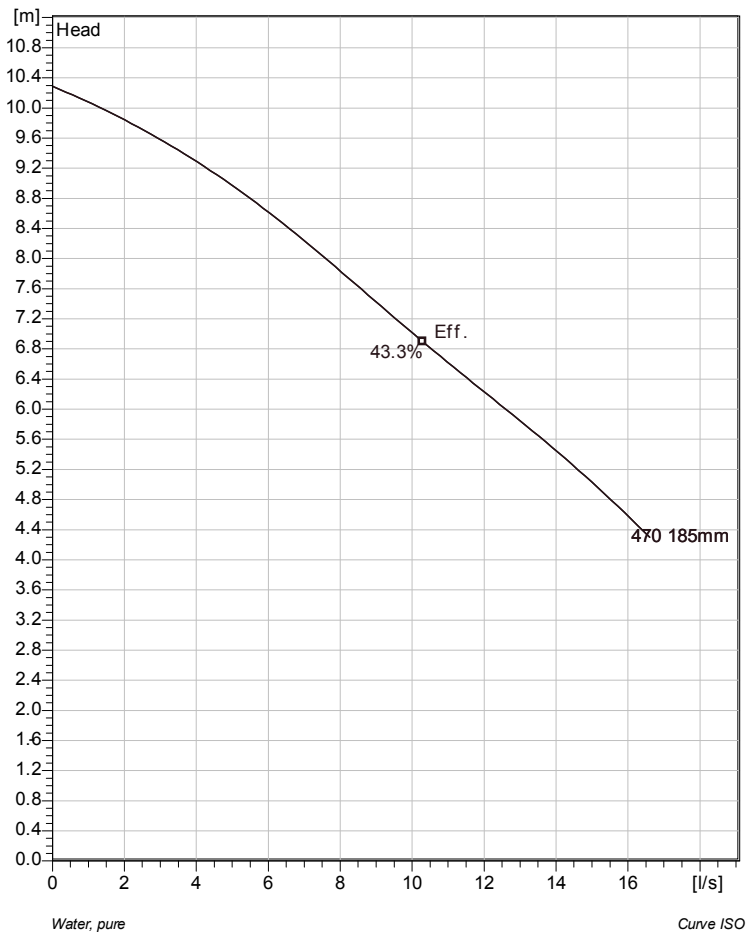


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Technical specification



Note: Picture might not correspond to the current configuration.

General

Portable pumps with vortex impellers ideal for applications in which the water or liquid contains concentrations of abrasives when clogging problems can occur.

Impeller

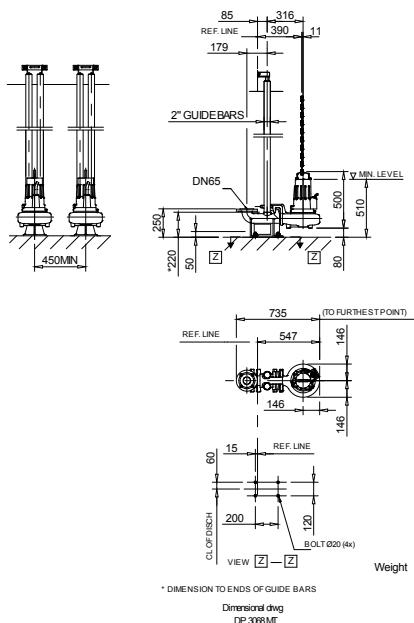
Impeller material	Grey cast iron
Discharge Flange Diameter	65 mm
Inlet diameter	65 mm
Impeller diameter	185 mm
Number of blades	6
Throughlet diameter	65 mm

Motor

Motor #	D3068.180 13-10-4BB-W 2KW
Stator variant	1
Frequency	50 Hz
Rated voltage	400 V
Number of poles	4
Phases	3~
Rated power	2 kW
Rated current	4.9 A
Starting current	19 A
Rated speed	1355 1/min
Power factor	
1/1 Load	0.85
3/4 Load	0.77
1/2 Load	0.64
Efficiency	
1/1 Load	69.5 %
3/4 Load	72.0 %
1/2 Load	70.5 %

Configuration

Installation: P - Semi permanent, Wet



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Performance curve



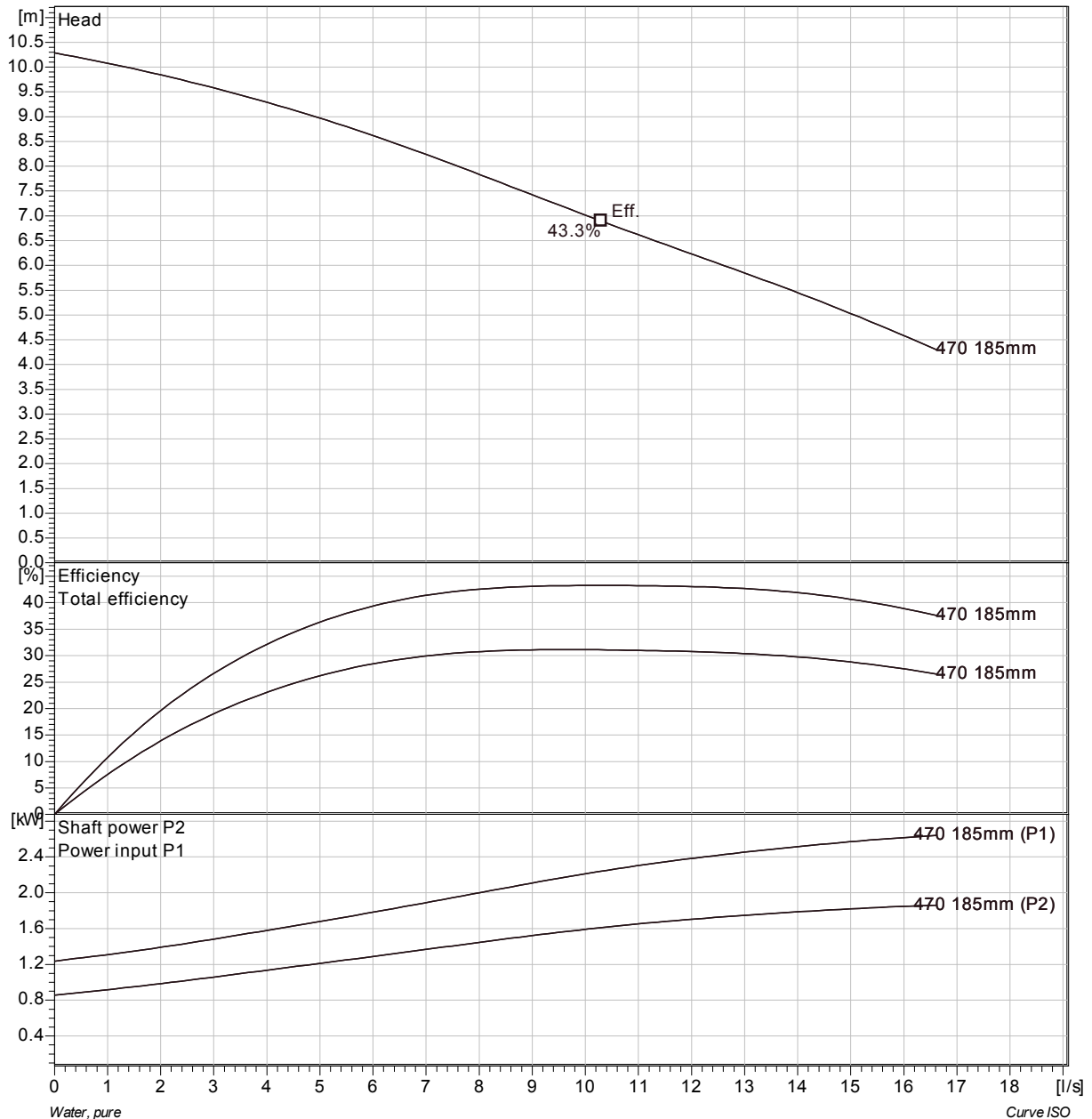
Pump

Discharge Flange Diameter	65 mm
Inlet diameter	65 mm
Impeller diameter	185 mm
Number of blades	6
Throughlet diameter	65 mm

Motor

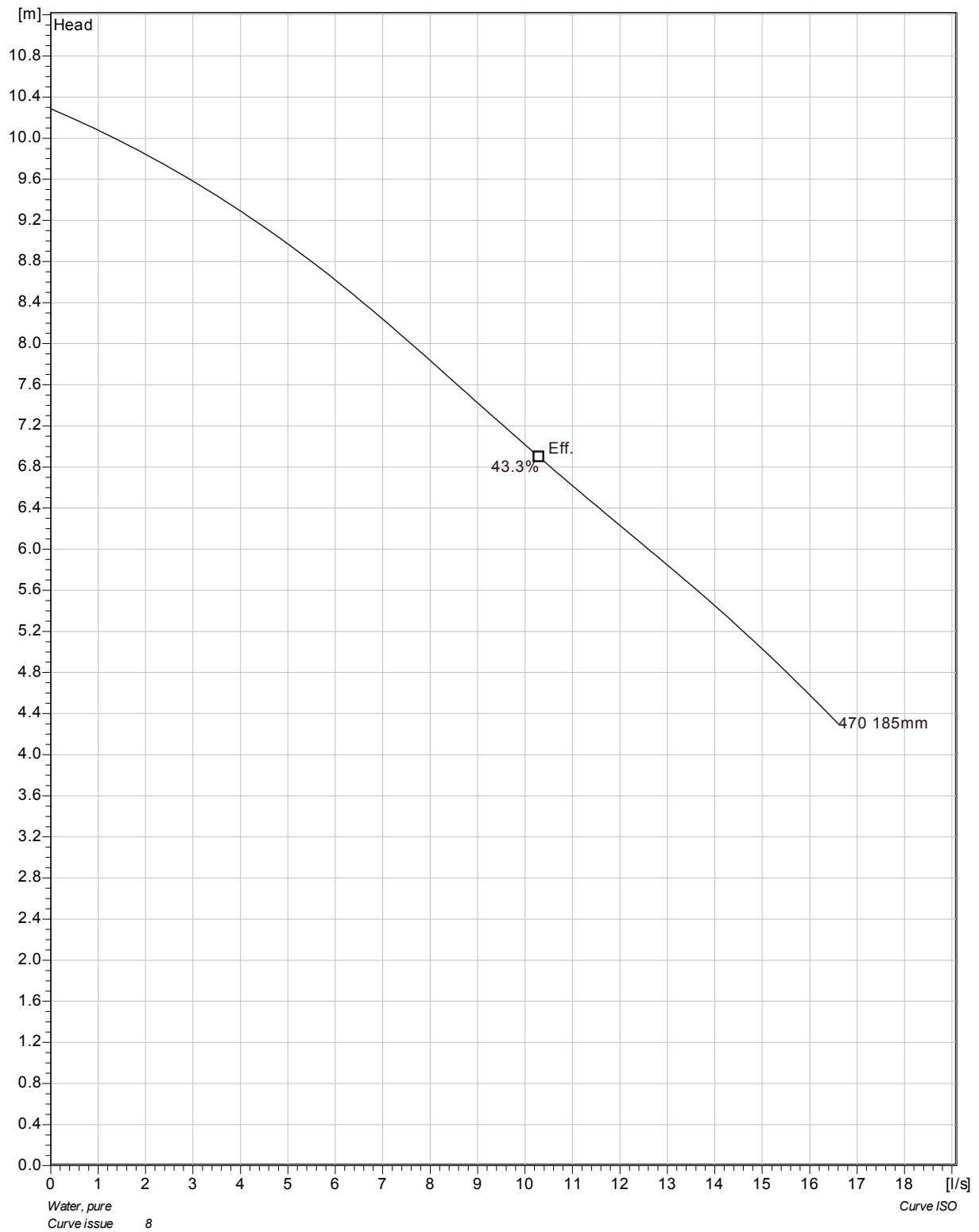
Motor #	D3068.180 13-10-4BB-W 2KW
Stator variant	1
Frequency	50 Hz
Rated voltage	400 V
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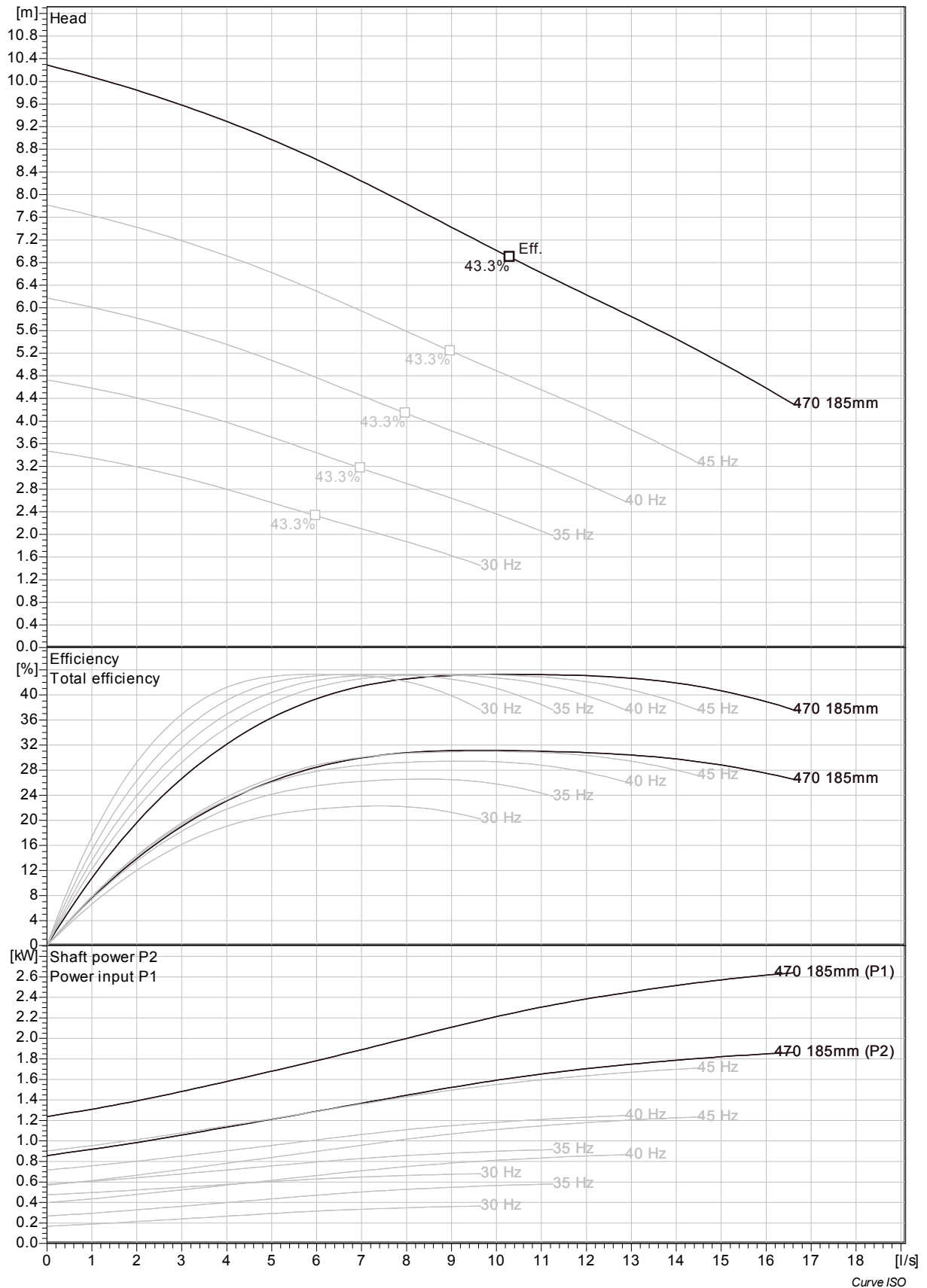
Duty Analysis



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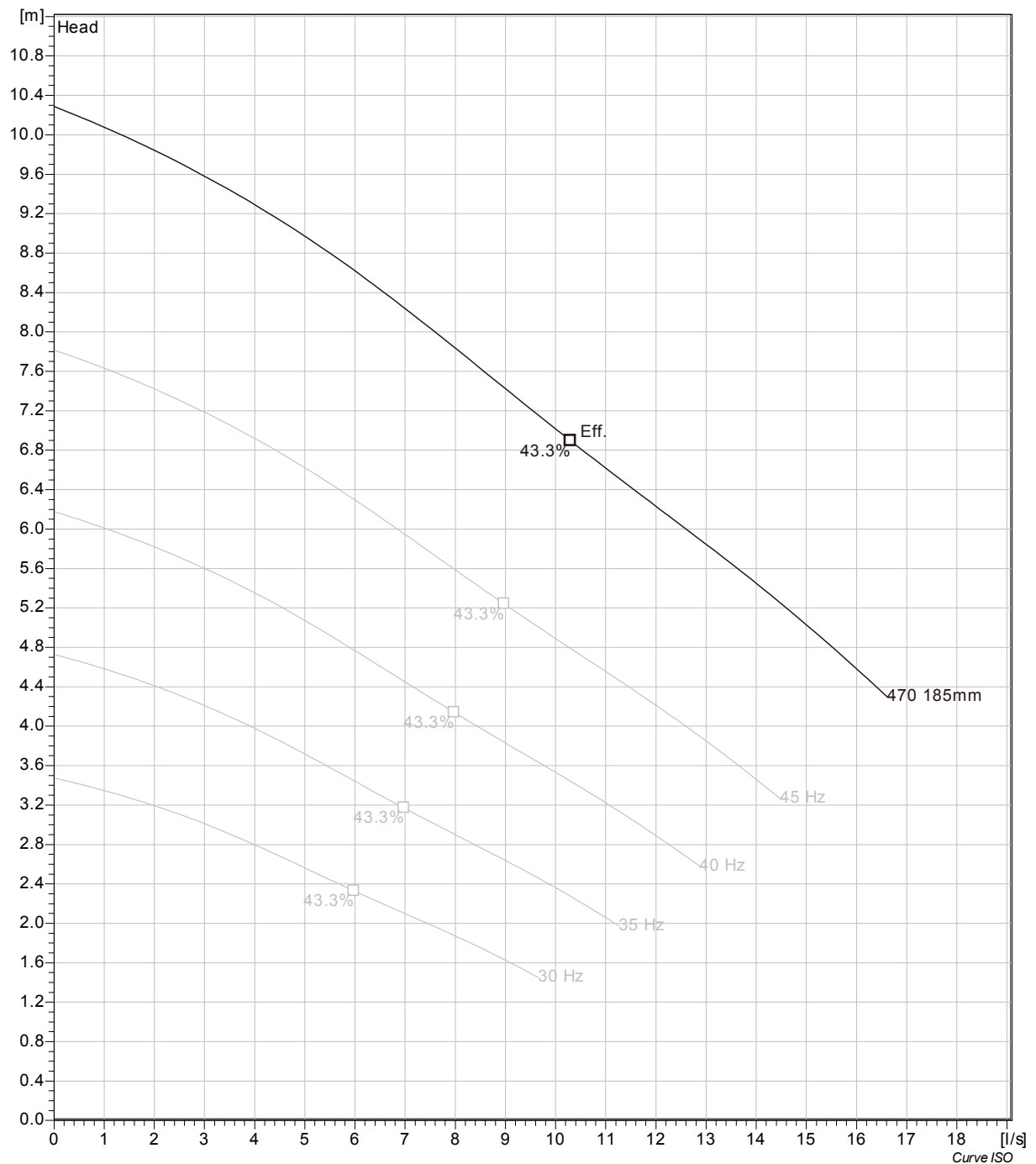
VFD Curve



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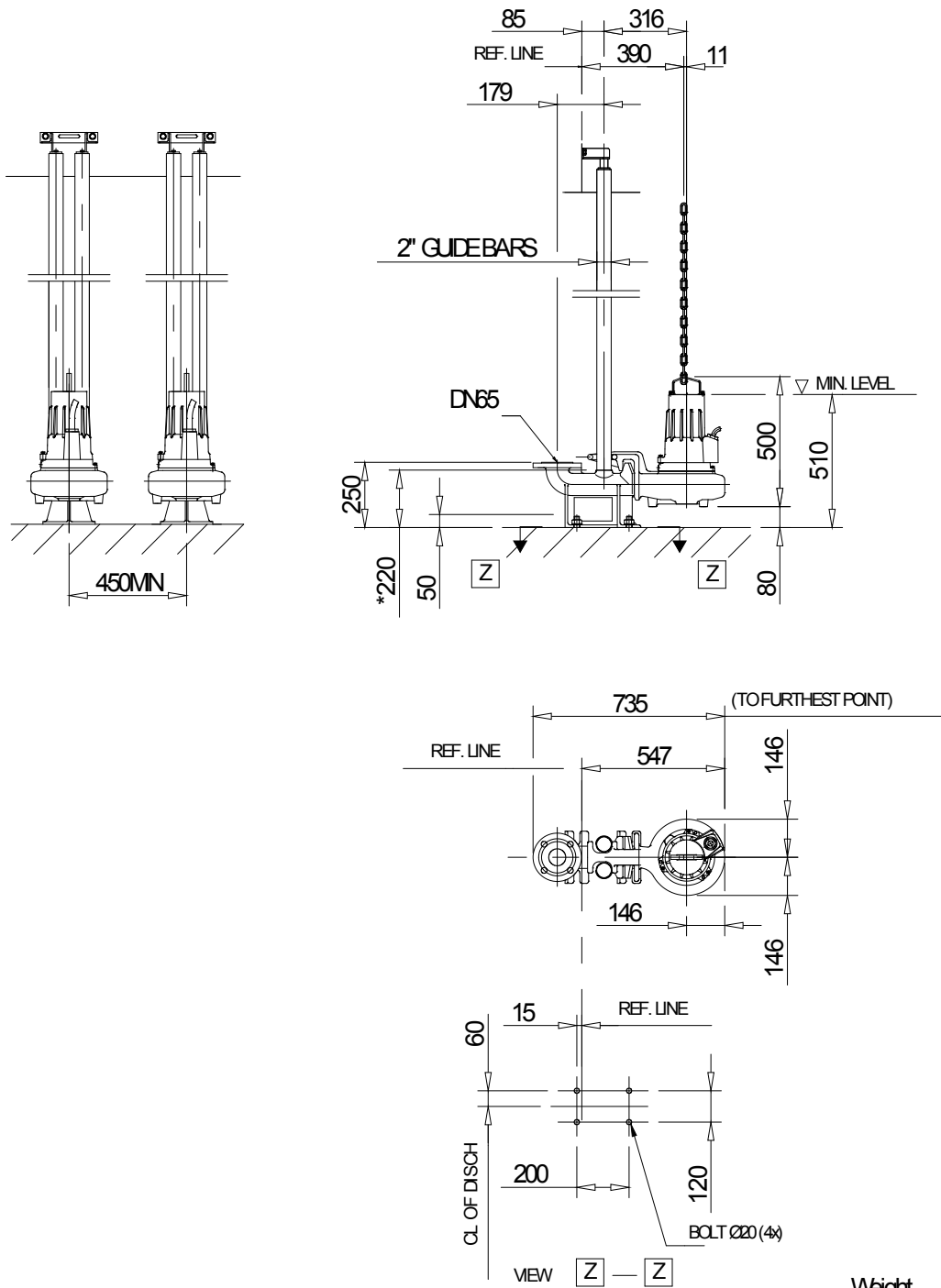
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VFD Analysis



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DP 3068 MT 3~ 470 **Dimensional drawing**



Weight

* DIMENSION TO ENDS OF GUIDE BARS

Dimensional drwg
DP 3068 MT

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