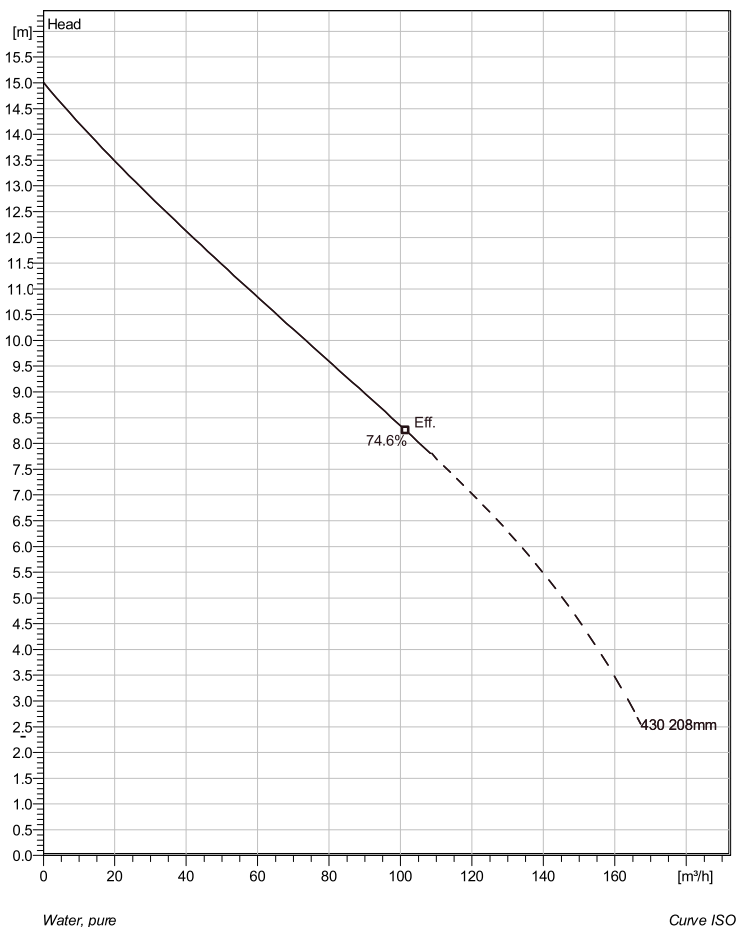


CP 3102 MT 3~ 430 Technical specification



Note: Picture might not correspond to the current configuration.

General

Shrouded single or multi-channel impeller pumps with large throughlets and single volute pump casing for liquids containing solids and fibres. Cast iron design with double sealing technology. Some models available as stainless steel versions.

Impeller

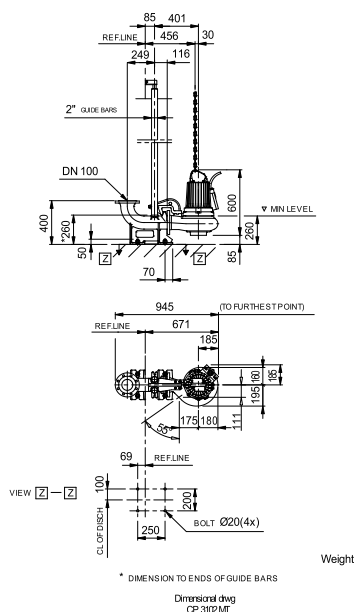
Impeller material	Grey cast iron
Discharge Flange Diameter	100 mm
Inlet diameter	100 mm
Impeller diameter	208 mm
Number of blades	1
76 mm	76 mm

Motor

Motor #	C3102.181 18-11-4AL-W 3.1KW
Approval	Standard
Stator variant	62
Frequency	50 Hz
Rated voltage	400 V
Number of poles	4
Phases	3~
Rated power	3.1 kW
Rated current	6.6 A
Starting current	38 A
Rated speed	1455 rpm
Power factor	
1/1 Load	0.79
3/4 Load	0.72
1/2 Load	0.60
Motor efficiency	
1/1 Load	85.4 %
3/4 Load	86.0 %
1/2 Load	84.8 %

Configuration

Installation: P - Semi permanent, Wet



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CP 3102 MT 3~ 430

Performance curve

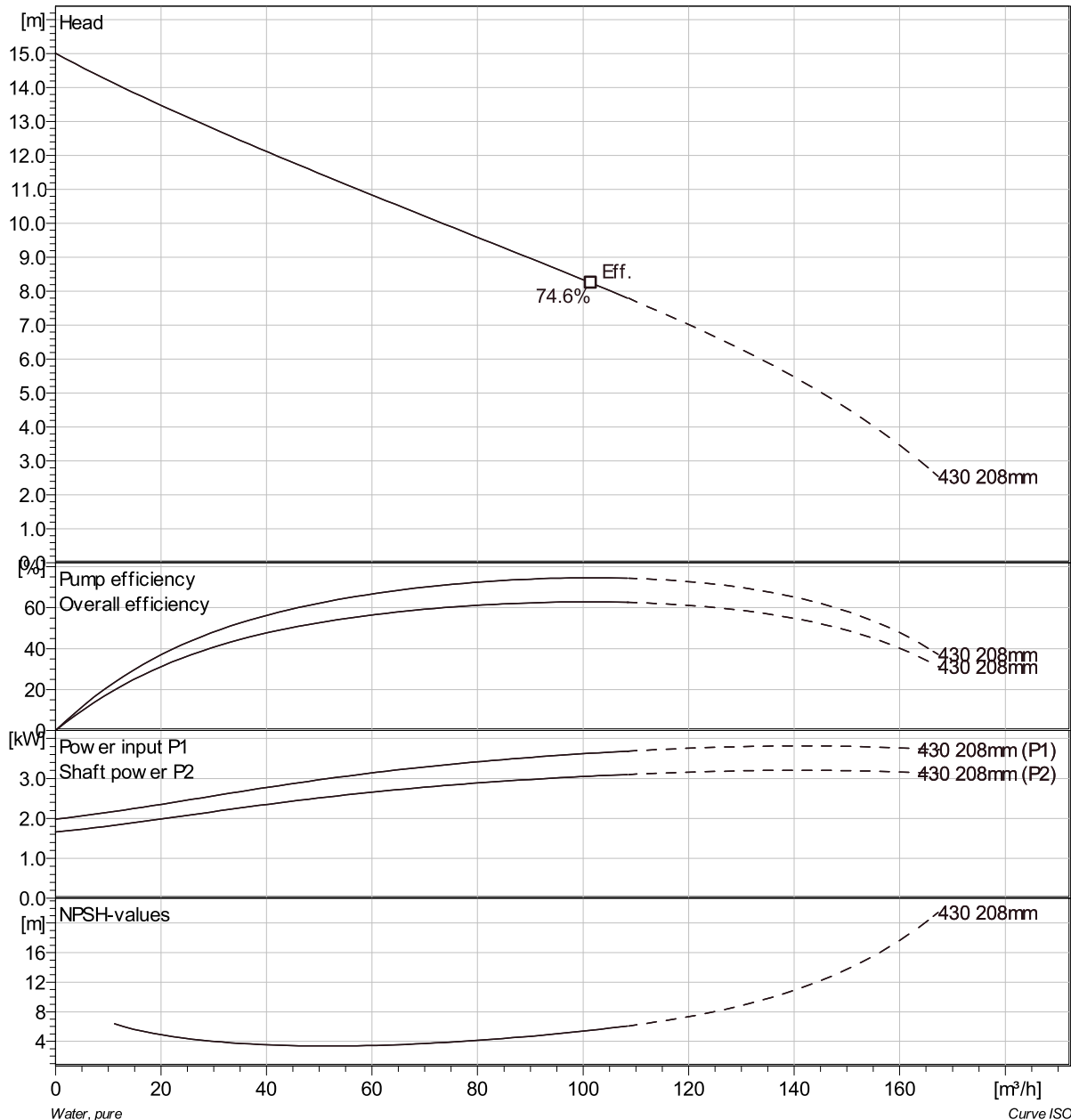
Pump

Discharge Flange Diameter	100 mm
Inlet diameter	100 mm
Impeller diameter	208 mm
Number of blades	1
76 mm	76 mm

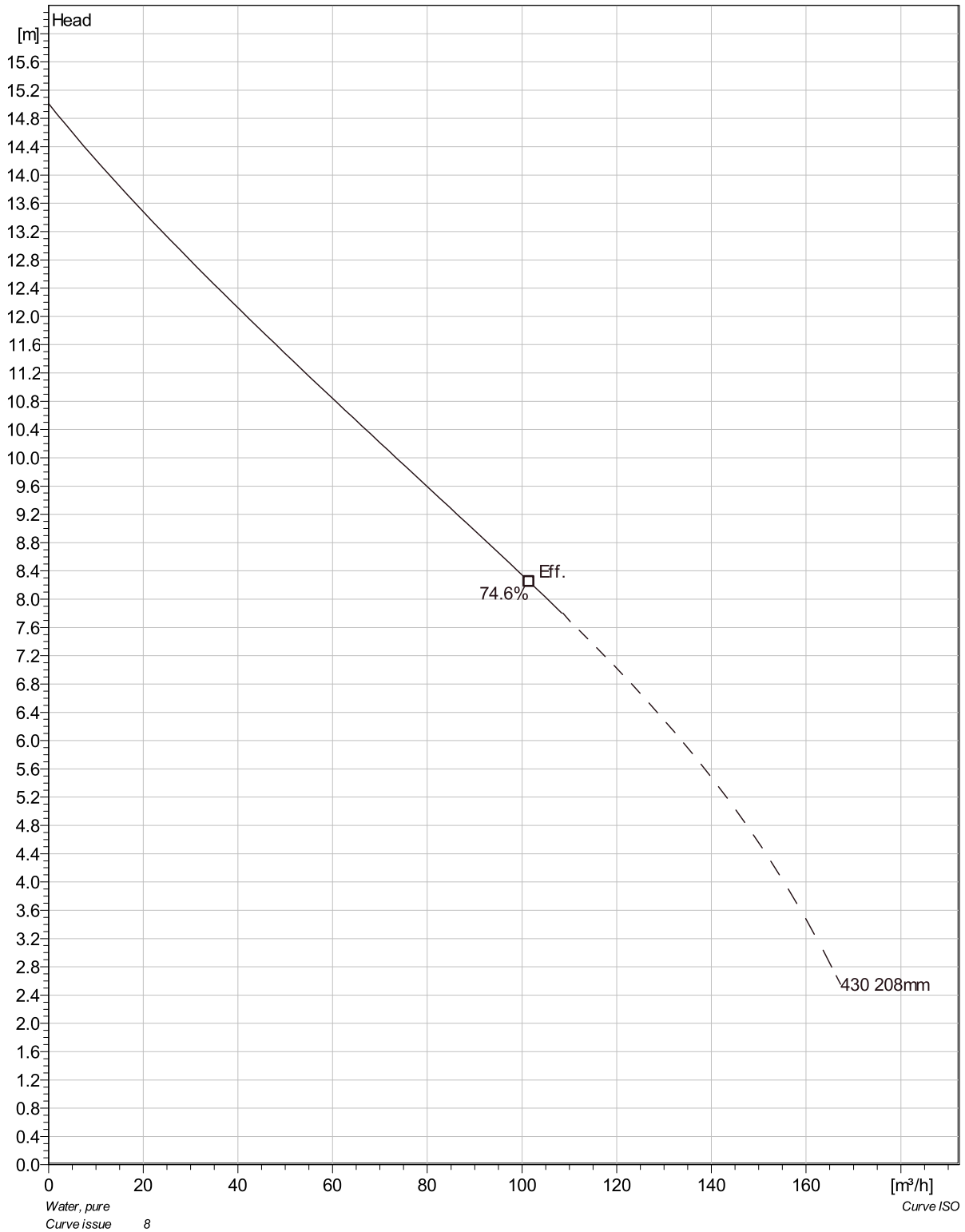
Motor

Motor #	C3102.181 18-11-4AL-W 3.1KW
Approval	Standard
Stator variant	62
Frequency	50 Hz
Rated voltage	400 V
Number of poles	4
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Power factor	
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Motor efficiency	
1/1 Load	85.4 %
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1/2 Load	84.8 %

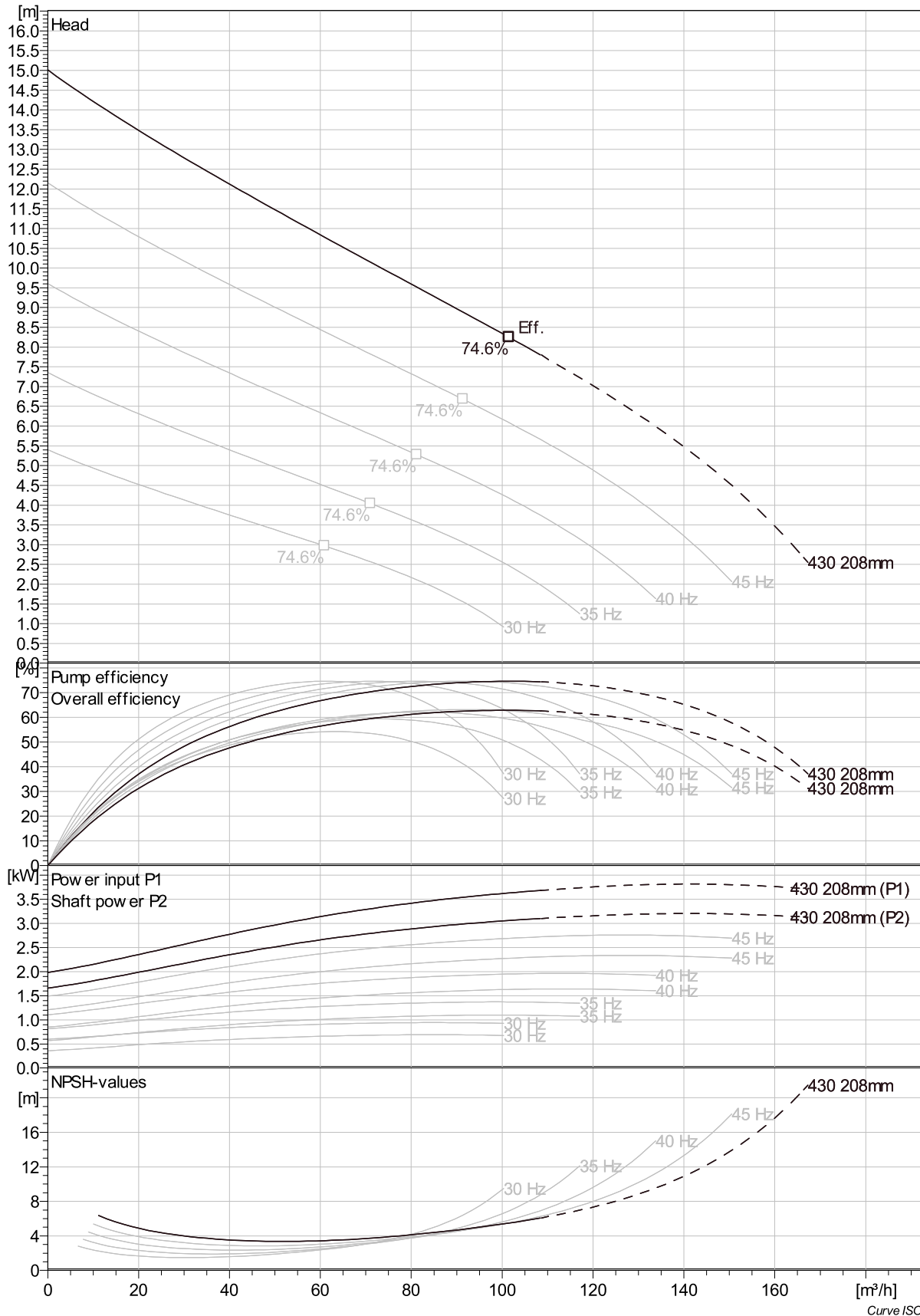


CP 3102 MT 3~ 430 Duty Analysis



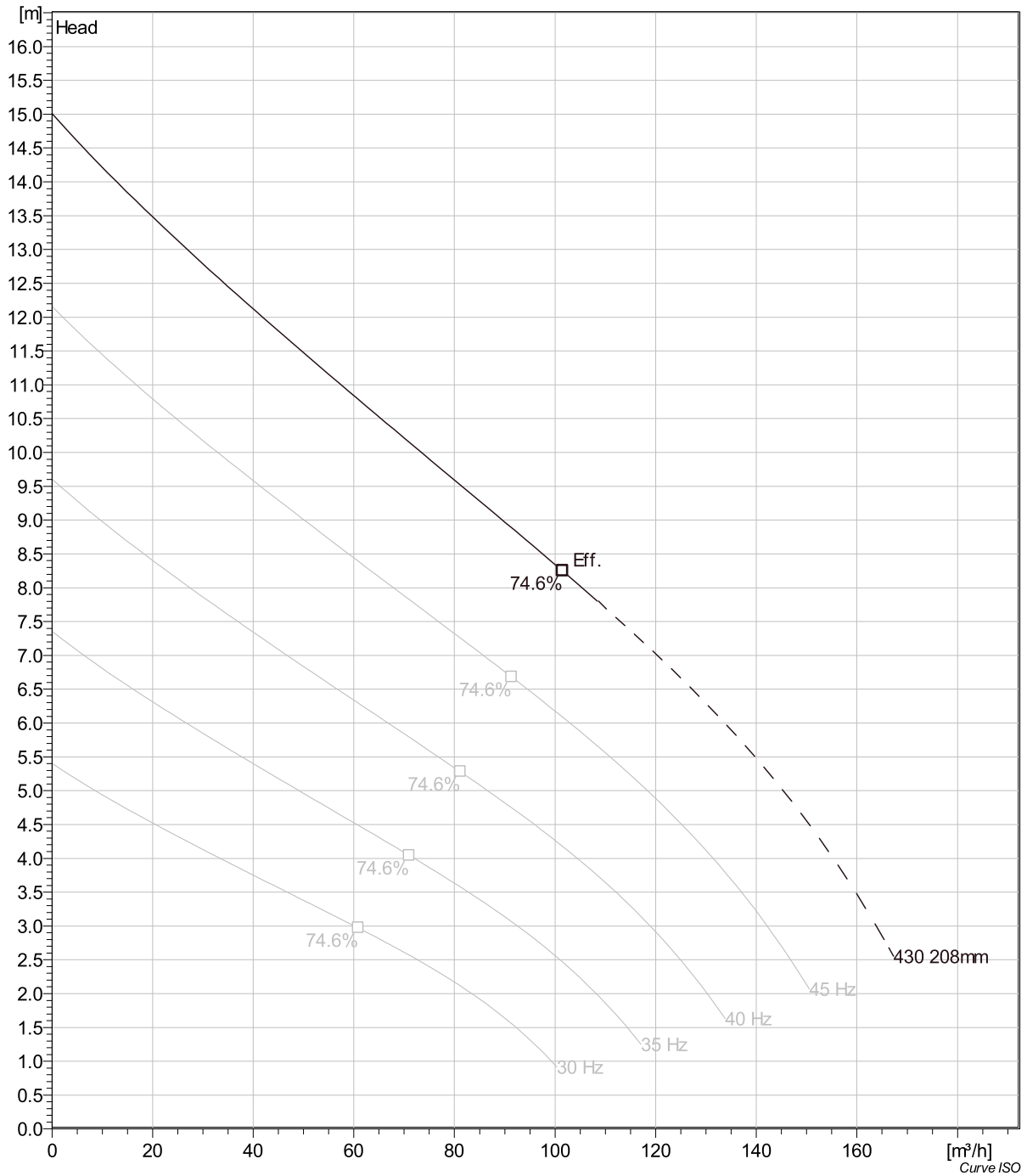
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CP 3102 MT 3~ 430 VFD Curve

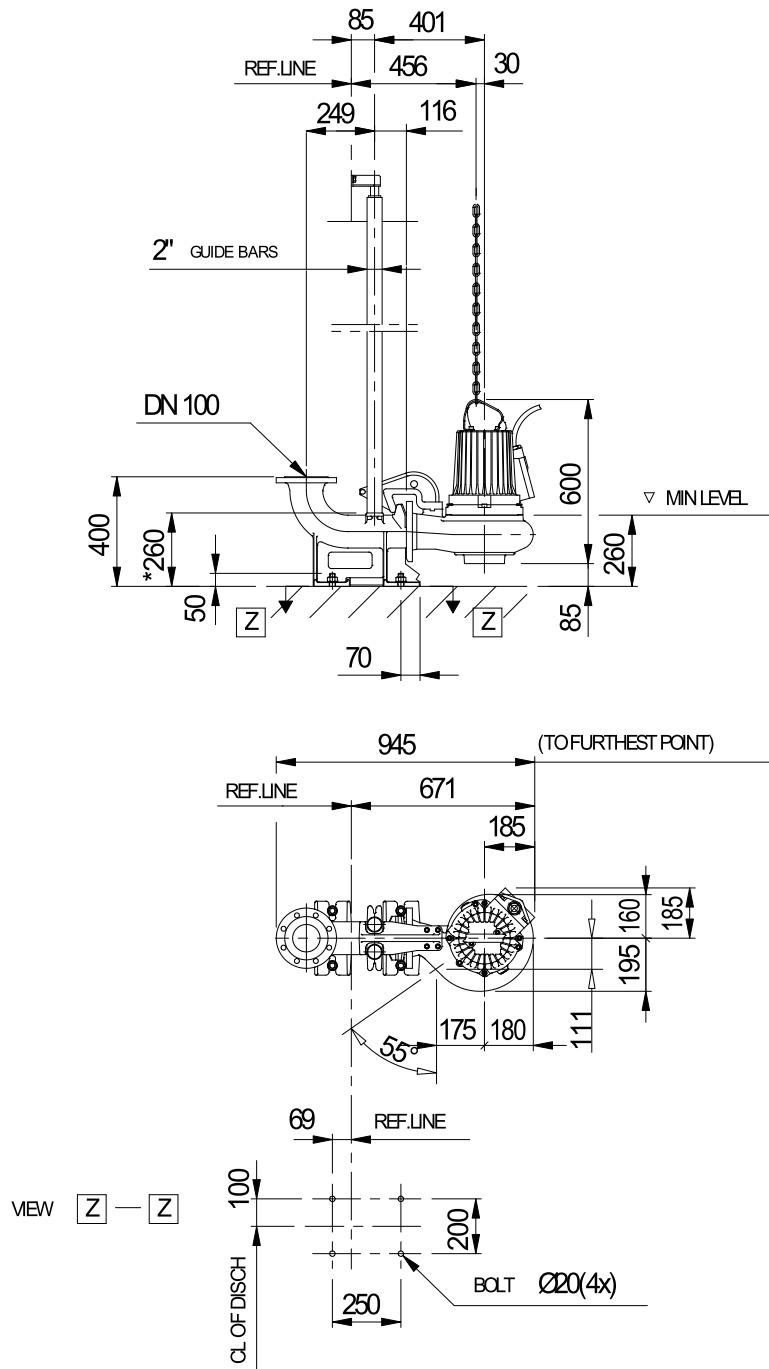


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CP 3102 MT 3~ 430 VFD Analysis



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			2017-03-16	



Weight

* DIMENSION TO ENDS OF GUIDE BARS

Dimensional dwg
CP 3102 MT

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