

Customer

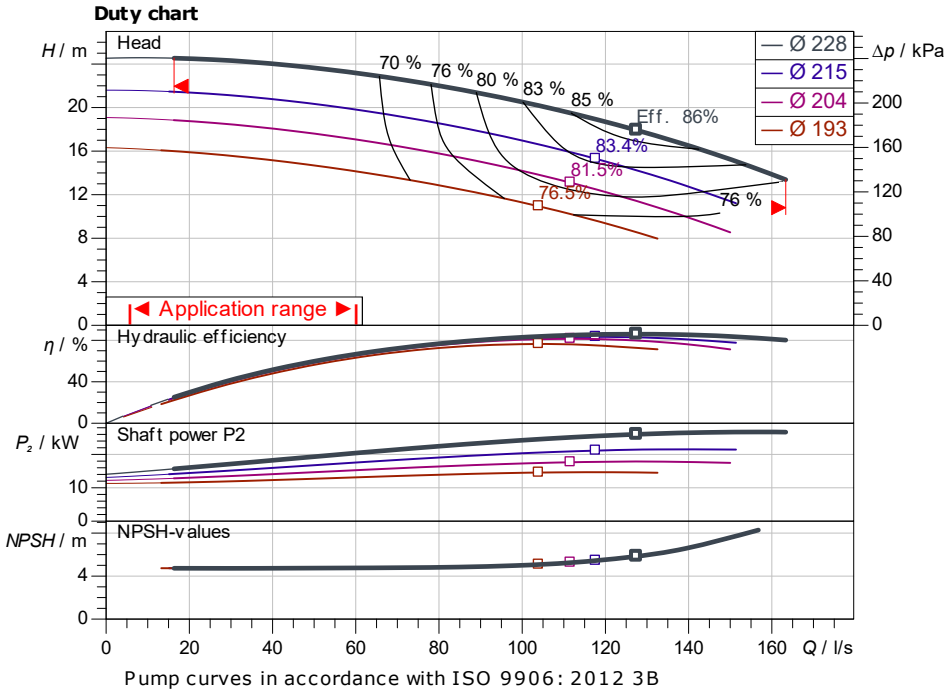
Technical data

Glanded standard pump
Atmos GIGA-N 150/200-30/4/6

Project ID Untitled project 2025-03-05 00:23:19.113

Project name
Installation location
Customer pos. No.

Date 2025-03-05



Requested data

Flow
Head
Media Water 100 %
Fluid temperature 20.00 °C
Density 998.30 kg/m³
Kin. viscosity 1.00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Shaft power P2
Hydraulic efficiency
NPSH
Impeller size 228

Product data

Glanded standard pump
Atmos GIGA-N 150/200-30/4/6
Max. operating pressure 1,600 kPa
Fluid temperature -20 °C ... +140 °C
Max. ambient temperature 40 °C
Minimum efficiency index (MEI) ≥ 0.4

Motordata per Motor/Pump

Motor efficiency level IE3
Mains connection 3~ 380 V / 60 Hz
Permitted voltage tolerance + -10 %
Max. speed 1,780 1/min
Rated power P2 30.00 kW
Rated current 57.00 A
Power factor 0.85
Efficiency 50% / 75% / 100% 92.2/93.9/94.1%
Degree of protection IP55
Insulation class F
Motor protection No

Fitting dimensions

Pipe connection on the suction side DN 200, PN 16
Pipe connection (pressure side) DN 150, PN 16
Port to Port

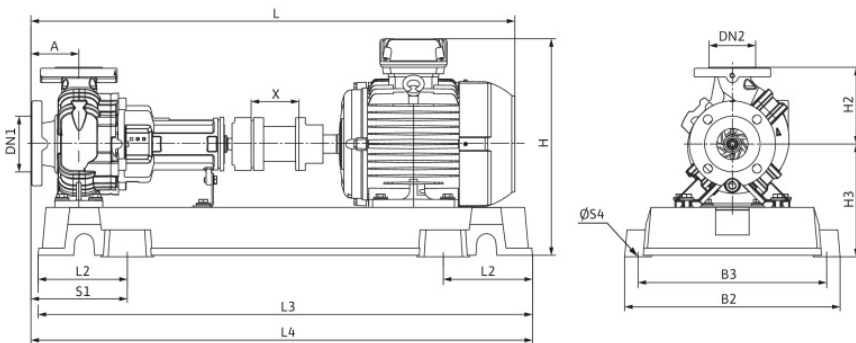
Materials

Pump housing 5.1301/EN-GJL-250

Impeller EN-GJL-200
Lantern 5.1301/EN-GJL-250
Shaft 1.4021
Shaft seal AQ1EGG

Information for order placements

Weight approx. 655 kg
Item number



Dimensions

mm

A	160	H	720	L3	1,840
B2	730	H2	400	L4	1,870
B3	670	H3	403	S1	350
DN1	DN 200,	L	1,537	S4	29
DN2	DN 150,	L2	320	X	140

Hydraulic data

Glanded standard pump
Atmos GIGA-N 150/200-30/4/6

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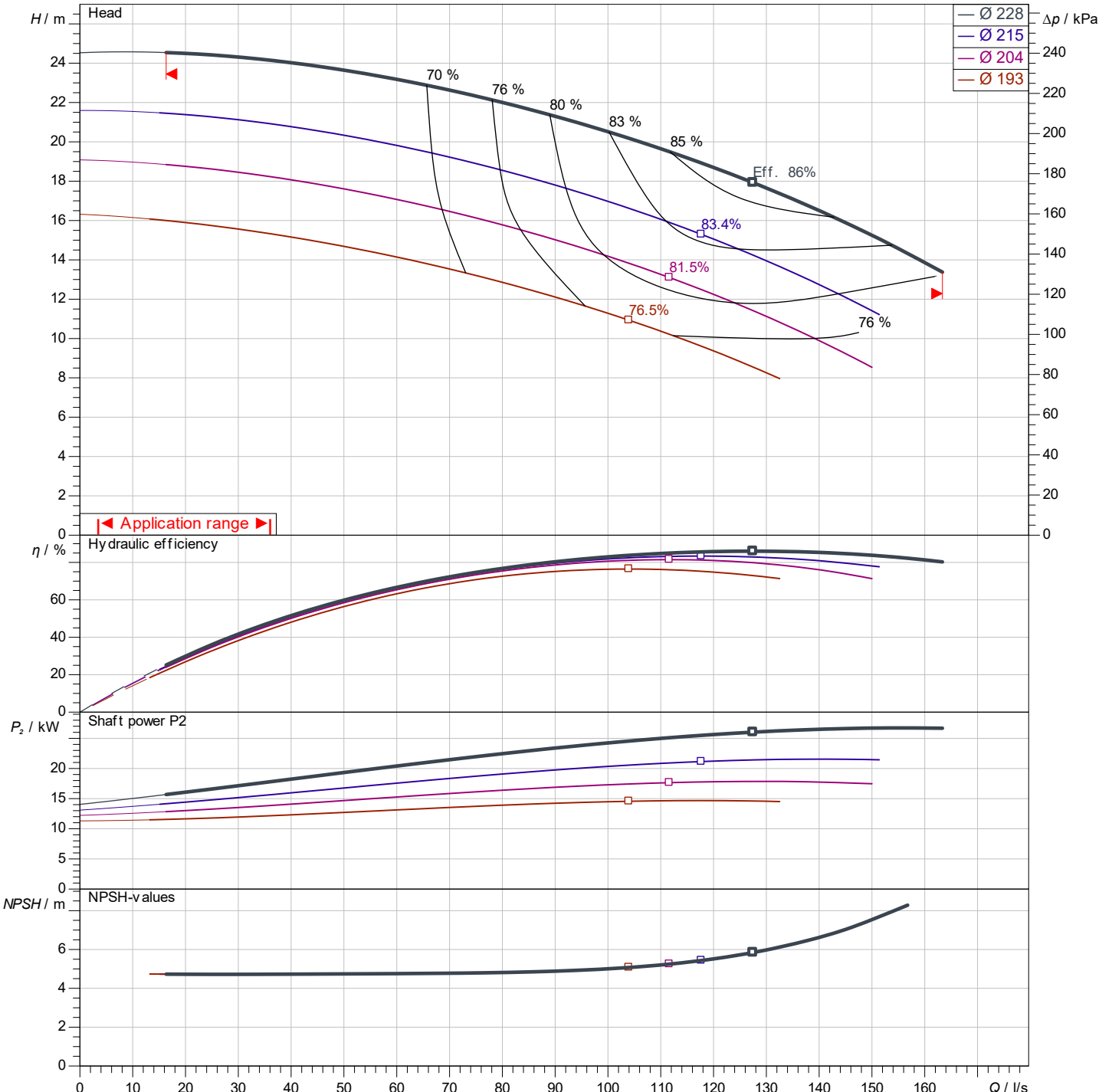
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Operating data

Rotational speed 1750 1/min	Frequency 60 Hz	Duty point Q =	H =	Suction port DN 200	Discharge port DN 150
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Power data referred to: Water; 20°C; 998.3kg/m³; 1.005mm²/s ±10 % tolerance with linear U/f frequency control



Pump curves in accordance with ISO 9906: 2012 3B

Contact
E-mail
Phone

Customer

Contact
E-mail
Phone

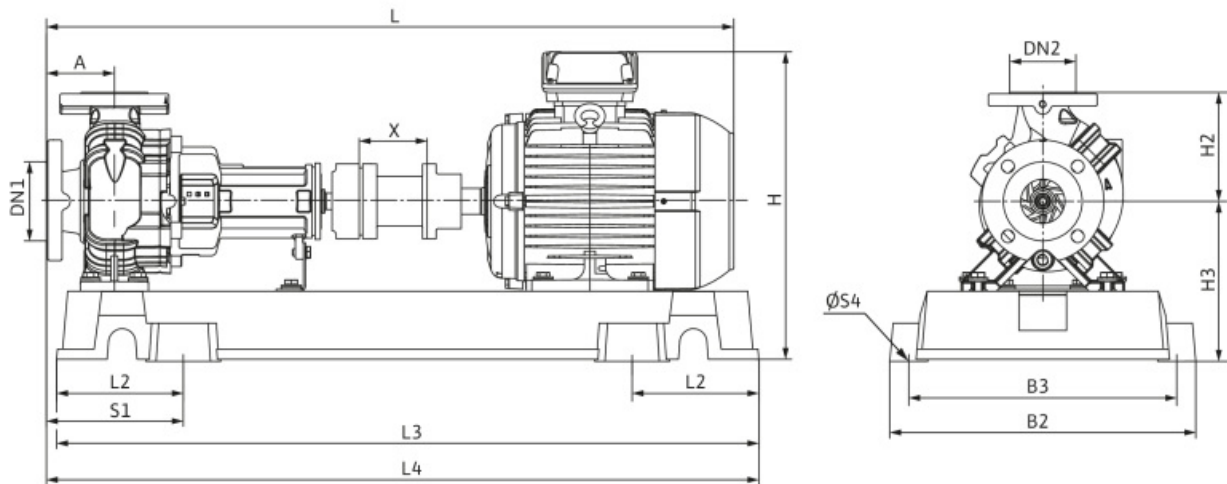
Dimensions

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Coupling with spacer

Suction side DN 200, PN 16
Discharge side DN 150, PN 16

Dimensions mm

Name	Value	Name	Value	Name	Value	Name	Value
A	160	H3	403	X	140		
B2	730	L	1,537				
B3	670	L2	320				
DN1	DN 200, PN 16	L3	1,840				
DN2	DN 150, PN 16	L4	1,870				
H	720	S1	350				
H2	400	S4	29				