



Contact  
E-mail  
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**Customer**

Contact  
E-mail  
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**Technical data**

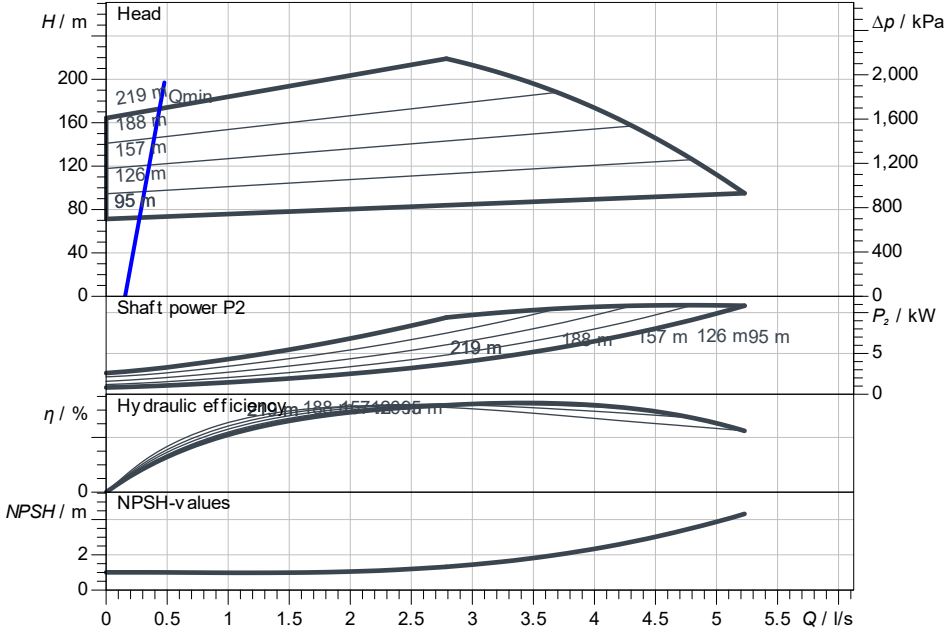
**High-pressure multistage centrifugal pump  
Helix VE 1016-1/25/E/KS/3**

Project ID                      Untitled project 2025-03-03 15:12:38.853

Project name  
Installation location  
Customer pos. No.

Date                      2025-03-03

**Duty chart**



ISO 9906: 2012 3B

**Dimensions**

H	1,57
H2	1,11
ØM	217
X	386
X	386

mm

**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	

**Product data**

High-pressure multistage centrifugal pump Helix VE 1016-1/25/E/KS/3	
Max. operating pressure	2,500 kPa
Inlet pressure max.	10 bar
Fluid temperature	-30 °C ... +120 °C
Max. ambient temperature	50 °C
Minimum efficiency index (MEI)	≥ 0.7

**Motordata per Motor/Pump**

Motor efficiency level	IE5
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	
Rated speed	
Rated power P2	11.00 kW
Rated current	19.60 A
Power factor	
Service factor	0
Degree of protection	IP55
Insulation class	F
Motor protection	

**Fitting dimensions**

Pipe connection on the suction side	DN 40, PN 25
Pipe connection (pressure side)	DN 40, PN 25

**Materials**

Pump housing	1.4301
Impeller	1.4307
Shaft	1.4301
Shaft seal	BQ7EGG
Gasket material	EPDM

**Information for order placements**

Weight approx.	126 kg
Item number	4256826