



Technical Data

Project Name : Untitled project 2025-03-16 09:12:41.589	Project ID :
Company Name : Department : Phone number : e-mail address :	

Requested Data

Flow : 1.571 m ³ /h	Fluid : Water
Head : 104.8 m	Density : 0.9983 kg/dm ³
	Viscosity : 1.005 mm ² /s
	Temperature : 20 °C
	pH-value at t A :
	Vapour pressure at t A : 0.0234 bar

Pump

Pump Model : S4P-1E/26	Minimum Continuous Flow : 0.75 m ³ /h
No. of Stages : 26	Flow Nominal : 1.569 m ³ /h
Outlet Size : 32	Max- : 2.123 m ³ /h
Speed : 2900 1/min	Min- : 0.75 m ³ /h
Direction of Rotation : Counter clockwise	Head Nominal : 104.3 m
Impeller type : Radial impeller	Max- : 155.7 m
Impeller Design : Closed	Min- : 55.47 m
pump weight(Approx) : 9 kg	Efficiency Overall Efficiency : 39.12 %
Pump Standard :	Pump Efficiency : 57.53 %

Motor

Motor Model : L4A-11TI	Motor Standard :
Frequency : 50 Hz	Insulation Class : F
Phase : 3~	Degree of Protection : IP 68
Rated Voltage : 380 V	Method of Starting : Direct starting
Rated current : 3.15 A	Service factor : 1
Rated Power P2 : 1.1 kW	Power factor : 0.82
Speed : 2900 1/min	No.of.starts per hour : 30
Efficiency : 68 %	Starting current :
Motor Weight (Approx) : 10 kg	Starting torque :

Material of Construction

Pump		Motor	
Check Valve Housing	S.S 304	Outer Shell	S.S 304
Check Valve	Delrin	Shaft Extension	17-4 PH
Check Valve Seat	Nitrile Butyle Rubber	O Ring	High Nitrile Rubber
Outer Shell	S.S 304	MECHANICAL SEAL	Carbon / Ceramic
Impeller	NORYL	Diaphragm	High Nitrile Rubber
Diffuser Chamber	Lexan	Cable	TPE / EPDM
Stop Ring	Hylem		
Intermediate Bearing (Sleeve / Ball)	S.S 304		
Suction Interconnector	S.S 304		
Inlet Screen	S.S 304		
Pump Shaft Hexagonal	S.S 431		
Cable Guard	S.S 304		
Coupling Splines	S.S 329		



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Performance Curve

Pump Model
S4P-1E/26

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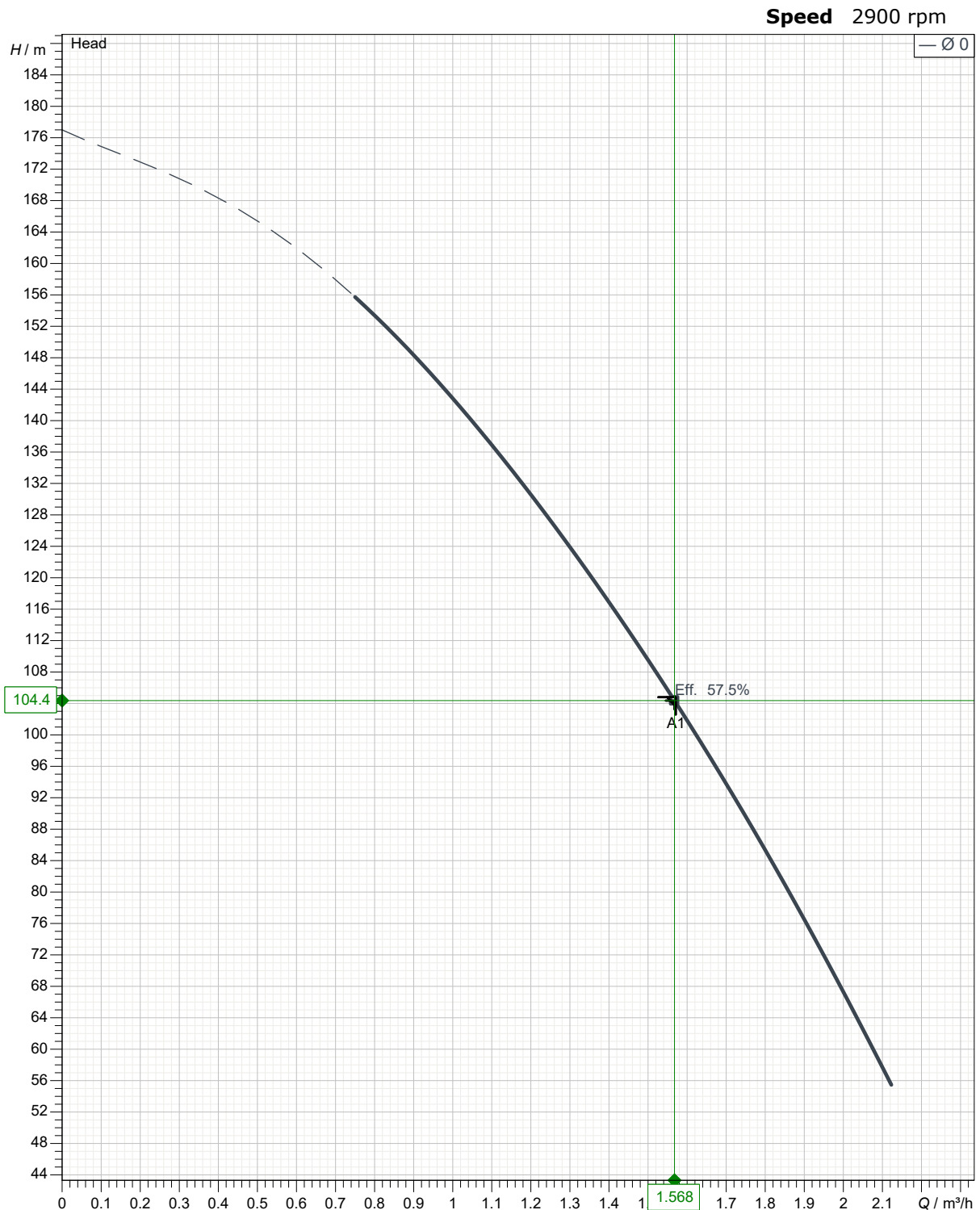
Company Name :

Department :

Phone number :

e-mail address :

Curve Tolerance ISO : 9906, Grade-3B





Pump Model
S4P-1E/26

Project ID :

Technical drawing of the 1000 Series probe head. The drawing shows a side view of the probe head with a cylindrical body. The dimensions are labeled as follows: OD (Outer Diameter) at the top, RP (Radius of Profile) at the top right, and I (Height) along the right side.

Dimensions in mm

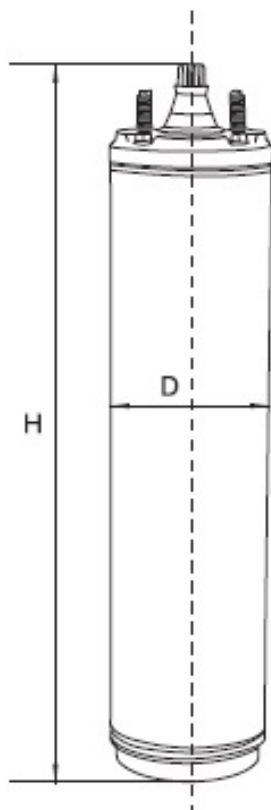
H OD RP	882 98 32		
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Motor Model
L4A-11TI

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In View of continuous developments, The information/specifications/Description/ Illustrations are subject to change without notice.

Dimensions in mm

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