



Technical Data

Project Name : Untitled project 2025-10-06 10:42:35.178	Project ID :
Company Name : Department : Phone number : e-mail address :	

Requested Data

Flow : 2.857 m ³ /h Head : 28.52 m	Fluid : Water Density : 0.9983 kg/dm ³ Viscosity : 1.005 mm ² /s Temperature : 20 °C Vapour pressure at t A : 0.0234 bar
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Pump

Operating Data

Pump Model : MVS-2/04M No. of Stages : 4 Inlet / Outlet size : 25 Speed : 2900 1/min Direction of Rotation : Counter clockwise Impeller type : Radial impeller Impeller Design : Closed Pump Weight (Approx) : 16.4 kg Pump Standard : CRI Standard	Flow : 2.843 m ³ /h Head : 28.25 m Shutoff Head : 39.06 m Efficiency : 49.4 %
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Motor

Motor Model : MV 1P 0.75 Frequency/Efficiency class : 50 Hz Rated Voltage : 230V Rated current : 3.5A Phase / Rated Power P2 : 1~ 0.55 kW Speed : 2770 1/min Efficiency : 73 % Motor Weight (Approx) : 7.3 kg Motor Standard : IS-996	Insulation Class : F Frame size : 71 Degree of Protection : IP 55 Method of Starting : Service factor : 1 Power factor : 0.94
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Material of Construction

Flange Connections

Pump Outer Shell : AISI 304 Pump Head : C.I Pump Head Cover : AISI 304/CF8 Pump Base : AISI 304/CF8 Base Plate : C.I Impeller : AISI 304 Mechanical seal : SiC/SiC/FKM Bush : SiC / SiC Diffuser (Chamber) : AISI 304 Pump Shaft : AISI 431 Wearing Ring : Teflon O Ring : EPDM Coupling : Mild Steel	Suction Flange Pressure rating : PN 25 Nominal pipe size : DN 25 Standard : DIN EN 1092-1:2008 Discharge Flange Pressure rating : PN 25 Nominal pipe size : DN 25 Standard : DIN EN 1092-1:2008
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Performance Curve

Pump Model
MVS-2/04M

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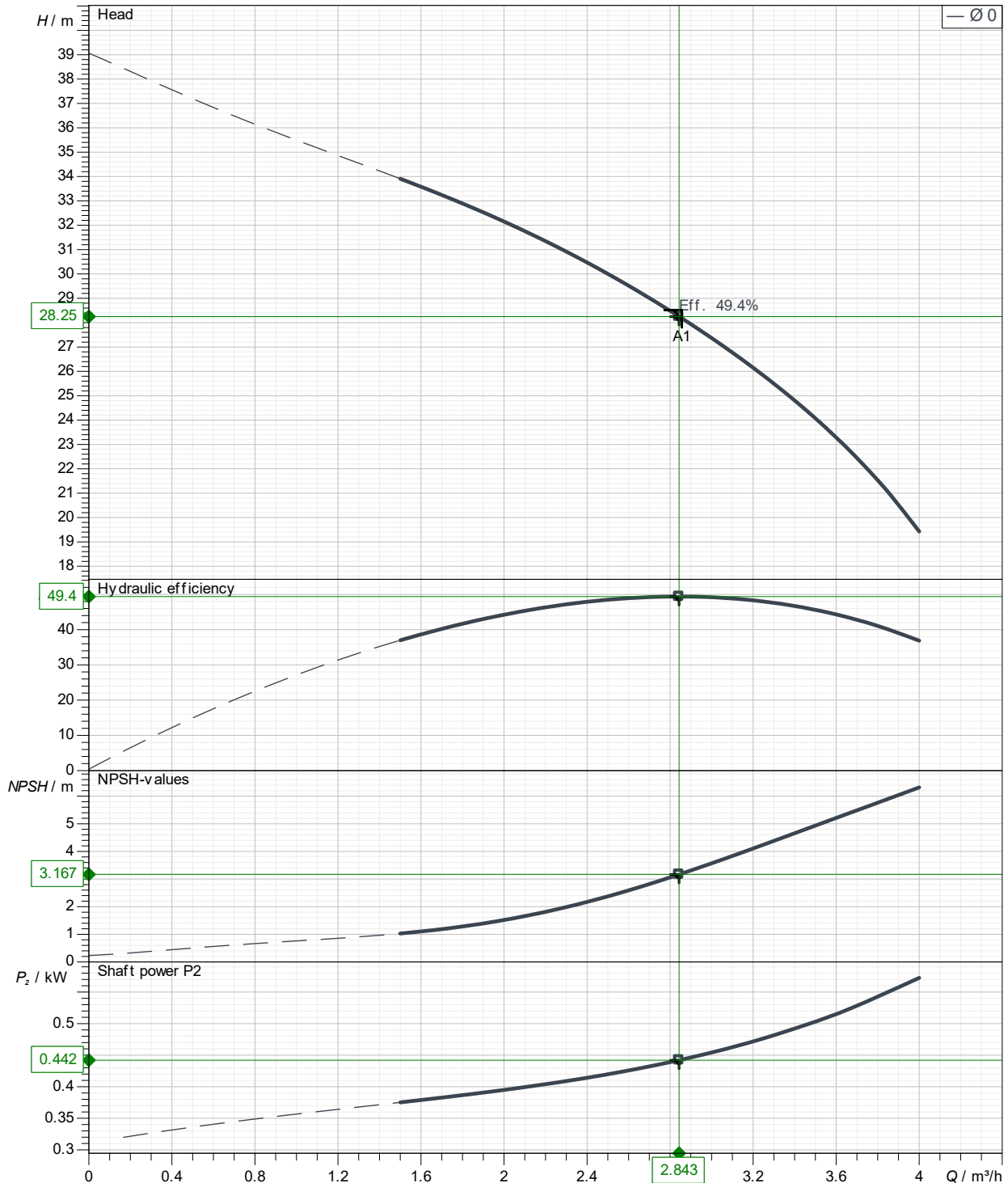
Department :

Phone number :

e-mail address :

Curve Tolerance ISO : 9906, Grade-3B

Speed 2900 rpm

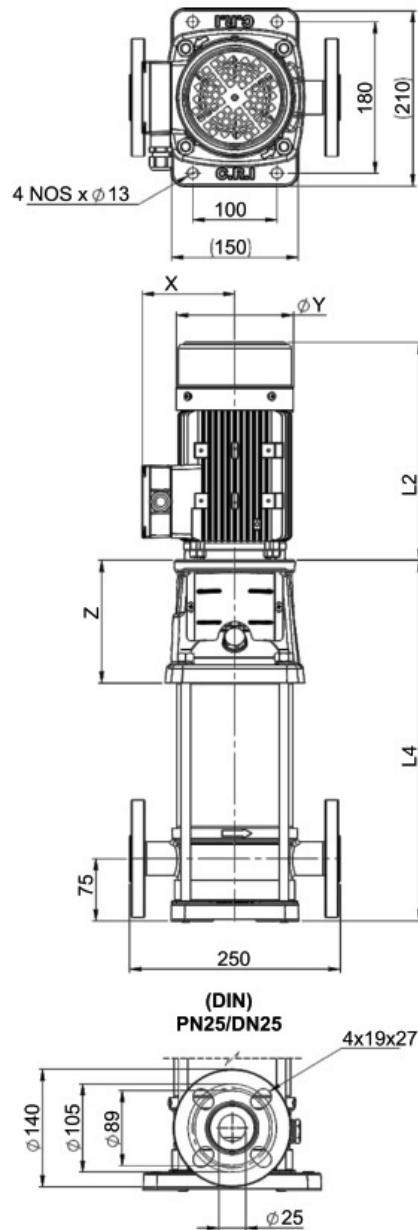




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In View of continuous developments, The information/specifications/Description/ Illustrations are subject to change without notice.

Dimensions in mm

L2	240		
L4	309		
X	148		
Y	139		
Z	146		