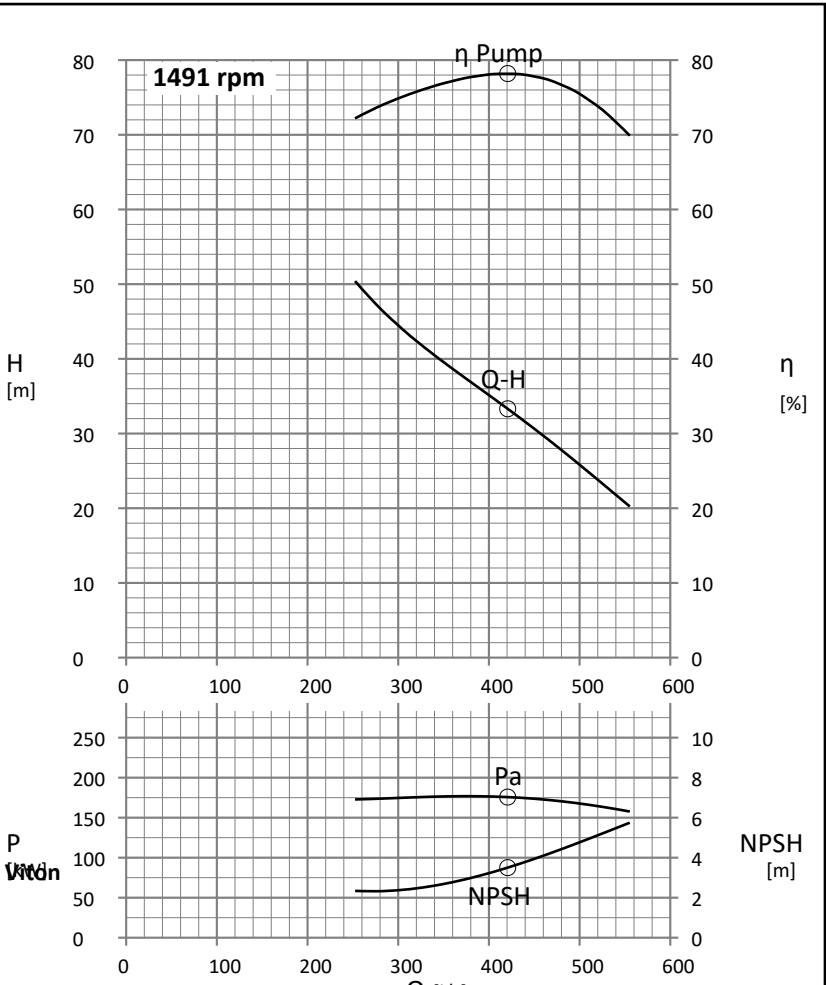


Immersible Pump: I10K-M03R + IETZ4-XSEK1CAS + NE1E8EA-20

Project / Date: Customer: Job No. / Order No.: Pump Title:	
Hydraulic Suction Nozzle: 300 mm drilled to PN 10 Discharge Nozzle: 250 mm drilled to PN 10 Type: I10K Regulable: yes Impeller: M Free passage: 160 mm Inspection cover: yes	
Motor Type Hidrostat: IETZ4 - immersible Nominal Rating Pn: 175.0 kW Voltage / Frequency: 400 V / 50 Hz Speed: 1491 rpm Nom. Current / cos φ: 337.0 A / 0.80 Starting Current IA/IN: 8.5 Winding Protection: Thermistor Starting Method: Y/Δ Cable length: 20 m Cable details: 4x 4x35mm², Ø35.0mm, 4x1.5mm², Ø10.7mm Cable mat. / screened: EPR/PUR / yes Ex-Proof: no Enclosure: IP 68 Insulation: F Fly Wheel: no Insulated Roller Bearings: no Oil volume: 99.0 l	
Material of Hydraulic Volute Casing: 0.6025 (GG25) Impeller: 1.4122 (RL03) Liner: ~0.9650 (Hidrohard) Seal parts: 0.6025 (GG25) Shaft: 1.4021 (X20Cr13) Seal motorside: 100 mm / F-Type - C/SiC Seal pumpside: 100 mm / X-Type - WC/SiC-G / Viton O-Rings: Nitrile	
Instrumentation Conductivity probe: yes Float Switch: no Bearing Temp. Probe: no Temperature probe: no	
Miscellaneous Installation: vertical Pump Weight: ~ 2534 kg Painting: Standard Painting Paint Thickness: 150µm, Standard RAL 5010	



Note Mechanical seals friction losses are included in motor efficiency data. P1 and ηOverall are only valid for direct grid operation without VFD! Testing according to ISO 9906:2012-3B

Drawing dimensions	
A	300 mm
B	250 mm
C	432 mm
D	655 mm
E	159 mm
X	500 mm
Y	540 mm
Y1	425 mm
H	1987 mm
H1	1291 mm
U	624 mm

Subject to change without prior notice
Drawing does not always show the exact pump design.

