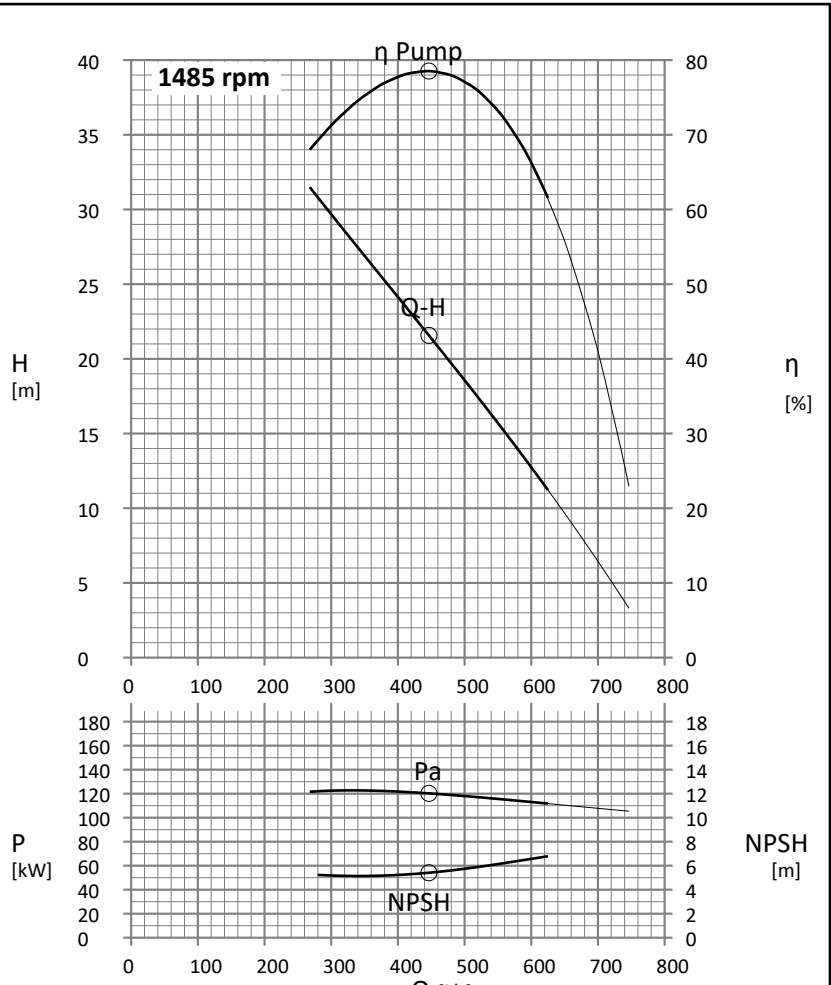


Immersible Pump: H12K-SS3R + HEUR4-XVEK1CB + NE1B9VA-30

Project / Date: Customer: Job No. / Order No.: Pump Title:	
Hydraulic Suction Nozzle: 300 mm drilled to PN 10 Discharge Nozzle: 300 mm drilled to PN 10 Type: H12K Regulable: yes Impeller: SS Free passage: 150 mm Inspection cover: yes	
Motor Type Hidrostat: HEUR4 - immersible Nominal Rating Pn: 132.0 kW Voltage / Frequency: 400 V / 50 Hz Speed: 1485 rpm Nom. Current / cos φ: 238.0 A / 0.86 Starting Current IA/IN: 8.9 Winding Protection: Thermistor Starting Method: Direct Cable length: 30 m Cable details: 2x 4x50mm², Ø40.7mm, 7x1.5mm², Ø14.1mm Cable mat. / screened: EPR/PUR / yes Ex-Proof: no Enclosure: IP 68 Insulation: F Fly Wheel: no Insulated Roller Bearings: no Oil volume: 59.0 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: 95 mm / F-Type - C/SiC Seal pumpside: 75 mm / X-Type - WC/SiC-G O-Rings: Nitrile	
Instrumentation Conductivity probe: yes Float Switch: yes Bearing Temp. Probe: no Temperature probe: no	
Miscellaneous Installation: vertical Pump Weight: ~ 2024 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	300 mm
C	555 mm
D	650 mm
E	40 mm
X	530 mm
Y	555 mm
Y1	455 mm
H	1767 mm
H1	1166 mm
U	540 mm

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

