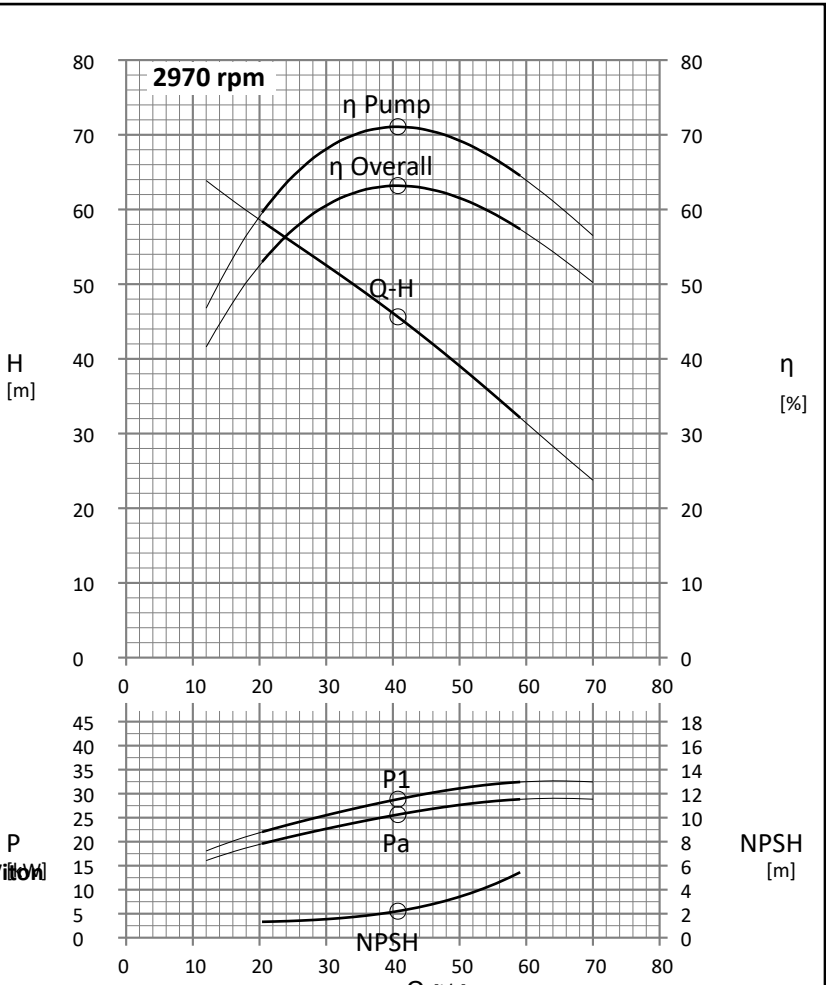


Immersible Pump: DE3R-EHU3R + EE030X2-XSEQ1CC + NC1A6EA-20

Project / Date: Customer: Job No. / Order No.: Pump Title:	
Hydraulic Suction Nozzle: 100 mm drilled to PN 16 Discharge Nozzle: 80 mm drilled to PN 16 Type: DE3R Regulable: yes Impeller: EHU Free passage: 75 mm Inspection cover: no	
Motor Type Hidrostat: EE030X2 - immersible Nominal Rating Pn: 30.0 kW Voltage / Frequency: 400 V / 50 Hz Speed: 2975 rpm Nom. Current / cos φ: 53.0 A / 0.92 Starting Current IA/IN: 7.5 Winding Protection: Thermistor Starting Method: Direct Cable length: 20 m Cable details: 4x16mm², Ø26.0mm, 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: 18.0 l	
Material of Hydraulic Volute Casing: 0.6025 (GG25) Impeller: 1.4517 (Duplex) Liner: ~0.9650 (Hidrohard) Seal parts: 0.6025 (GG25)/0.6020 (GG20) Shaft: 1.4021 (X20Cr13) Seal motorside: 51 mm / F-Type - C/SiC Seal pumpside: 38 mm / X-Type - SiC-G/SiC / Viton O-Rings: Nitrile	
Instrumentation Conductivity probe: yes Float Switch: no Bearing Temp. Probe: no Temperature probe: no	
Miscellaneous Installation: vertical Pump Weight: ~ 474 kg Painting: Standard Painting Paint Thickness: 150µm, Standard RAL 5010	
Accessories Hanger: 5AH-030BR Weight: 6.8 kg	



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	100 mm
B	80 mm
C	180 mm
D	215 mm
E	97 mm
X	170 mm
Y	170 mm
Y1	170 mm
H	1137 mm
H1	730 mm
HB	1296 mm
U	410 mm

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

