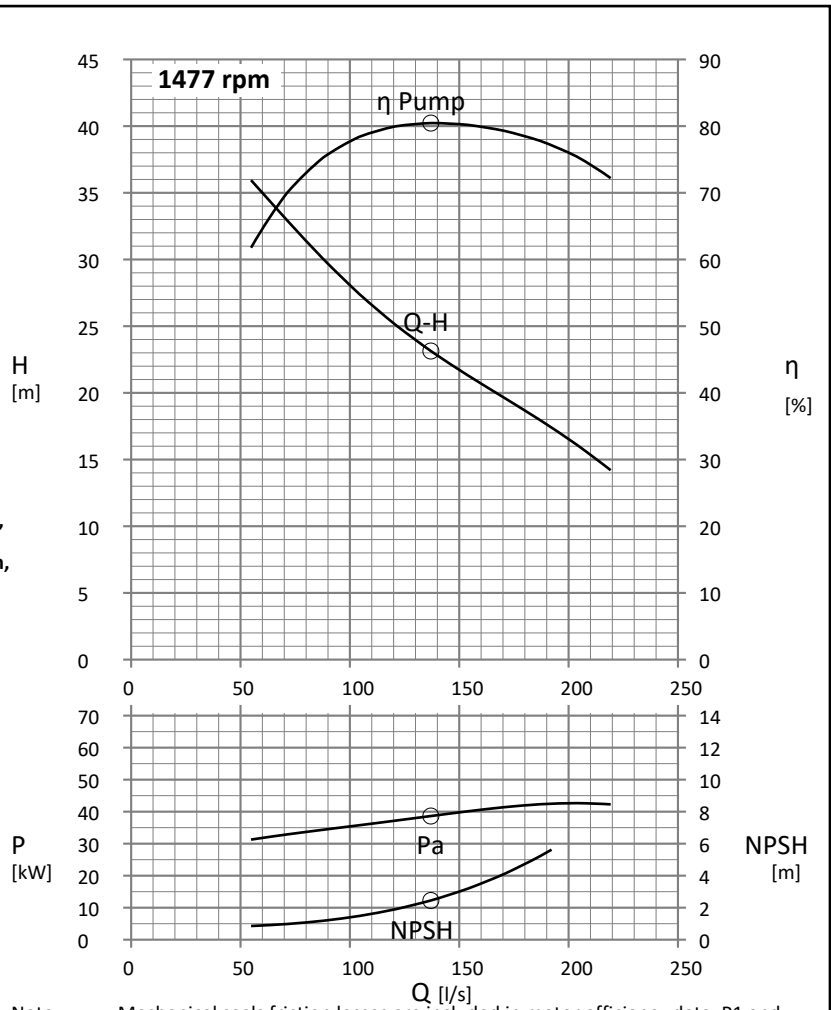


Immersible Pump: F06K-S03R + M225EF-54G1-NEADFFNN-20

Project / Date: Customer: Job No. / Order No.: Pump Title:	
Hydraulic Suction Nozzle: 200 mm drilled to PN 10 Discharge Nozzle: 150 mm drilled to PN 16 Type: F06K Regulable: yes Impeller: S Free passage: 115 mm Inspection cover: yes	
Motor Type Hidrostat: M225EF-54G1 - immersible Nominal Rating Pn: 54.0 kW Voltage / Frequency: 415 V / 50 Hz Speed: 1477 rpm Nom. Current / cos φ: 94.65 A / 0.85 Starting Current IA/IN: 8.5 Winding Protection: Bi-Metal Switch+Thermistor Starting Method: Y/Δ Cable length: 20 m Cable details: 4x16mm²+ 9x0.75mm², Ø 31.0mm, 4x16mm², Ø 26.0mm, 7x1.5mm²+ 4x0.75mm², Ø 16.8mm,	
Cable mat. / screened: EPR/PUR / yes Ex-Proof: no Enclosure: IP 68 Insulation: F Fly Wheel: no Insulated Roller Bearings: no Oil volume: 20.6 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: 65 mm / E-Type - SiC-G/SiC-G Seal pumpside: 50 mm / E-Type - SiC-G/SiC-G O-Rings: Nitrile	
Instrumentation Conductivity probe: yes Float Switch: yes Bearing Temp. Probe: Dry Chamber Temperature probe: no	
Miscellaneous Installation: vertical Pump Weight: ~ 880 kg Painting: Standard Painting Paint Thickness: 150µm, Standard RAL 5010	
Accessories Hanger: 5AH-M225 Weight: 3.6 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	200 mm
B	150 mm
C	330 mm
D	410 mm
E	108 mm
X	315 mm
Y	340 mm
Y1	275 mm
H	1265 mm
H1	1100 mm
HB	1422 mm
U	404 mm

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

