

Technical Specifications of SUBMERSIBLE PUMP

Model: **CR80-P80NR 2.2kW 2P-400VT50Hz-1**

Pump			
Discharge Size	80.00 mm	Weight	19.0 kg (excluding cable)
Impeller type	Vortex type	Impeller Number	1
Max. Solid Passage Dia.	46.00 mm (Soft Solid)	Handling Liquid Temp.	0.0 ° C to 32 ° C
		Connection Set Weight	6.5 kg
Motor			
Type	Air-filled Submersible Motor	Output	2.20 kW
Number of Poles	2	Insulation Class	E
Rated Voltage	400 V, 3 phase	Starting Method	Direct
Rated Current	5.3 A	Starting Current	38 A
Power Cable	VCT 1.25 mm² x 4 Cores x O.D. 11.5 mm x Standard Length 8 m		
Thermal Protector	Auto-Reset		
Leakage Detector	None		
Standard Accessories			
(1) Connection (2) Sliding Bracket (3) Guide Holder (4) Lifting Chain: Standard Length 6 m			
Remarks / Optional Accessories			
Conditions			
Type of Liquid	Water	Liquid Temp.	20 ° C
Flow Specified	0.60 m³/min	Flow Calculated	0.65 m³/min
Head Specified	4.6 m	Head Calculated	5.4 m
Curve Tolerance	ISO9906:2012 3B		

