

SUPPLY OF METSO MAKE BARE PUMP Without Motor FOR CAUSTICISATION- SQUEEZER PUMPS

Technical Specifications:

Application: SQUEEZER PUMPS ;		Tag no: 12P-8A/ 8B
Sl.No	Pump Specifications	Motor/ Electrical Specifications
1	Pump Model: CR 5-22 A-FGJ-A-E HQQE	Motor Type: 112MC
2	Similar to Product No: 96517053	Efficiency Class: 1
3	Similar to EAN number: 5700396755281	No. of Poles: 02
4	Speed for Pump Data: 2917 RPM	Rated Power – P2: 4 kW
5	Rated Flow: 5.7 M3/hr	Power (P2) required by pump: 4 KW
6	Rated Head: 115 mtrs ; Head max: 150 mtrs	Mains Frequency: 50 Hz
7	Impellers: 22	Rated Voltage: 3 X 220 – 240 D/ 280 - 415 Y V
8	Shaft Seal: HQQE	Rated current : 13.8/ 8 A
9	Stages: 22	Starting Current : 1120- 1230 %
10	Pump Version: A ; Model: A	Rated Speed: 2910-2930 RPM
11	Materials:	Motor Efficiency at Full Load: 89%
	Pump Housing: Cast Iron (EN-JL 1030 DIN W.-Nr A48-30 B ASTM	Motor Efficiency at 3/4 Load: 89-88%
	Impeller: Stainless Steel (1.4301 DIN W.Nr) 304 AISI	Motor Efficiency at 1/2 Load: 87-86%
12	Max. Ambient temperature: 60 Deg. C	Enclosure class (IEC 34-5) : IP 55
13	Max. Pressure at Stated Temp: 25/ 210 Bar/ °C 25/ -20 Bar/ °C	Insulation Class (IEC 85) : F
14	Flange Std: DIN	
15	Flange Size for Motor: FT 130	
16	Liquid temperature Range: - 20°C to 120 ° C	