

Ref No: JEC/QT/606/23-24

Date: 25.01.2024

To,

M/s. Sanstar Limited

Sanstar House ,Nr. Parimal Underbridge,

Paldi, Ahmedabad 380 007.

Email: purchase2@sanstar.in

Mo.No:- 7016658661

Kind Attn: Mr. Harshit Vyas,

Subject : Quotation for JEC Make Centrifugal Pumps.

Reference : Your Email inquiry dated on 25.01.2024

Technical Specifications			
Description/Tag No.	1/Filter Pump	2/Wash Water Pump	3/Seal Water Pump
Pump Model	PCF-40/160	PCF-50/200	PCF-50/160
Pump Make	JEC	JEC	JEC
Pump type	Horizontal Centrifugal Pump	Horizontal Centrifugal Pump	Horizontal Centrifugal Pump
Design Standard	ANSI B73.1	ANSI B73.1	ANSI B73.1
Impeller type	Closed	Closed	Closed
Impeller Diameter (mm)	149/45 mm	202 mm	148 mm
Suction & Delivery Flange size (mm)	65 x 40 mm	80 x 50 mm	80 x 50 mm
Flange Type	ANSI B16.5 #150	ANSI B16.5 #150	ANSI B16.5 #150
Liquid	Gluten	Water	Water
Viscosity	20	20	1.1
Specific Gravity	1.05	1.05	1.005
Flow (M3/hour)	28 M ³ /Hr.	80 M ³ /Hr.	60 M ³ /Hr.
Head (Meter)	25 Meter	45 Meter	25 Meter
Shut Off head (Meter)	29 Meter	55 Meter	30 Meter
Minimum Continuous safe flow(M3/hour)	16 M ³ /Hr.	25 M ³ /Hr.	25 M ³ /Hr.
NPSH Required (Meter)	0.9 Meter	3.6 Meter	2.2 Meter
Shaft Sealing Type	Single Mechanical Seal	Single Mechanical Seal	Single Mechanical Seal
Seal Size	1.375"	1.375"	1.375"
Sealing water Pressure(Bar)	4.0 Bar	6.0 Bar	4.0 Bar
Sealing water Flow(LPM)	8-10 LPM	8-10 LPM	8-10 LPM
Efficiency of Pump %	65%	70%	75%
Recomm. Motor HP/RPM	5/2900	25/2900	10/2900

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Material Specifications			
Pump Model	PCF-40/160	PCF-50/200	PCF-50/160
Volute Casing	CF8M	CF8M	CF8M
Impeller	CF8M	CF8M	CF8M
Stuffing Box	CF8M	CF8M	CF8M
Shaft, Shaft Sleeve	SS316	SS316	SS316
Bearing Housing	CI FG 260	CI FG 260	CI FG 260
Mechanical seal	Single Mechanical Seal (SIC/SIC, PTFE Pkgs.) as per API Plan 11	Single Mechanical Seal (SIC/SIC, PTFE Pkgs.) as per API Plan 11	Single Mechanical Seal (SIC/SIC, PTFE Pkgs.) as per API Plan 11

Pricing			
Bare Pump Price Rs.			
Mechanical seal Price Rs.	Inclusive	Inclusive	Inclusive
Base Frame, Couple, Guard Price Rs.	Inclusive	Inclusive	Inclusive
Electric Motor Price Rs.	In Your Scope	In Your Scope	In Your Scope
Total Price/Each Set			
Quantity	01 Nos.	01 Nos.	01 Nos.

Terms & Conditions:

Taxes	:	18% GST chargeable extra.
Payment	:	30% advance, balance against proforma invoice prior to dispatch.
Delivery	:	Within 3-4 weeks after receipt of your confirm order.
Freight	:	To Pay
P & F	:	1.5% for wooden box packing
Rates	:	Ex-works, Ahmedabad
Validity	:	15 Days.
Jurisdiction	:	Subject to Ahmedabad Jurisdiction Only.
Inspection	:	witness inspection is on chargeable basis.
Warranty	:	18 months from the date of supply or 12 months from the date of installation Whichever is early against manufacturing defects only. No warranty against natural wear & tear.

We hope that above particulars will in line with your requirements and we shall have your valued order for the same.

Thanks & regards,

Mrs. Purvi Thakkar
JAY AMBE ENGINEERING CO.