



**भारतीय मानक व्यूरो**  
**BUREAU OF INDIAN STANDARDS**

Coimbatore Branch Office

Address: V Floor, Kovai Towers,  
 44 Dr Balasundaram Road  
 Coimbatore-641018  
 Phones 0422-2240141, 2249016, 2245984  
 E-Mail: cbto@bis.gov.in  
 Web: <http://www.bis.gov.in>

**लाइसेंस के लिए अनलग्नक / ATTACHMENT TO LICENCE NO. CM/L- 6546983**

अनुज्ञित सं / CM/L No.	लाइसेंस का नाम फैक्ट्री पता सहित / Name Of The Licensee With The Factory Address	उत्पाद का नाम / Name of the Product	भारतीय मानक सं / Indian Standard No.
6546983	M/s. PIONEER PRODUCTS NO. 4 & 5, A.K.G. NAGAR, VARADHARAJAPURAM, UPPILIPALAYAM, COIMBATORE-641015.	CENTRIFUGAL REGENERATIVE PUMP FOR CLEAR, COLD WATER	IS 8472: 1998

पुष्टांकन सं / ENDORSEMENT NO. 30 DATED

12 DEC 2021

Consequent upon the revision of IS 8472:1998 as IS 8472:2019 Column (2) of the First Schedule and Column (1) of the Second Schedule of the Licence have been modified with effect from 10 OCT 2021

Consequent to the shifting of the factory, the factory address on the licence is changed w.e.f. 10 OCT 2021

**M/s PIONEER PRODUCTS  
NO, 7,7/1,7/2, 7/3 ANNAMALAI INDUSTRIES PARK,  
KALAPATTI,  
COIMBATORE-641048**

**लाइसेंस के अन्य नियम और शर्तें समान हैं।**

Other terms and conditions of Licence remain the same.

*Meenakshi Ganeshan*  
 (मीनाक्षी गणेशन / MEENAKSHI GANESAN)

दै-एफ एवं प्रमुख / Sc-F & Head

LICENCE NO: CM/L - 6546983

NAME OF THE LICENSEE – M/s. PIONEER PRODUCTS  
IS NO – IS 8472:2019

	Name of the Product : Centrifugal Regenerative Pumps for Clear, Cold Water																	
Model	Size (mm)	No. of Stages	Type	Category	Self-Priming Time (sec)	Range of Head (m)	Guaranteed Duty Point				Classification	Power Input (kW)	Rated Frequency: 50 HZ No. of Phases: Single Winding Connection:CSR No. of poles:2			Type of Duty	Motor rating (kW)/ Prime mover Rating	Overall efficiency (%)
						Total Head (m)	Discharge (lph)	Max Input Power (kW)	Max. Current (A)				Rated Voltage	Full Load Speed (rpm)	Class of Insulation			
PPS - 2	25 X25	1	PERIPHERAL	SELF PRIMING	180	15-25	20	1000	0.738	3.7	Monoset	0.738	230	2650	B	S1	0.37	12
PPS - 3	25 X25	1	PERIPHERAL	SELF PRIMING	180	21-35	28	1700	1.200	6.3	Monoset	1.200	230	2725	B	S1	0.75	14
TSP - 05E	25 X25	1	PERIPHERAL	SELF PRIMING	180	15-25	20	1000	0.738	3.7	Monoset	0.738	230	2650	B	S1	0.37	12
TSP - 0.5P	25 X25	1	PERIPHERAL	SELF PRIMING	180	15-25	20	1000	0.738	3.7	Monoset	0.738	230	2650	B	S1	0.37	12
TSP-0.5H	25 X25	1	PERIPHERAL	SELF PRIMING	180	15-25	20	1000	0.738	3.7	Monoset	0.738	230	2650	B	S1	0.37	12
TSP-0.5S	25 X25	1	PERIPHERAL	SELF PRIMING	180	15-25	20	1000	0.738	3.7	Monoset	0.738	230	2650	B	S1	0.37	12
TSP-10	25 X25	1	PERIPHERAL	SELF PRIMING	180	21 - 35	28	1700	1.200	6.3	Monoset	1.200	230	2725	B	S1	0.75	14
Opal 0.5	25 X25	1	PERIPHERAL	SELF PRIMING	120	13.5 - 22.5	18	1180	0.738	3.7	Monoset	0.738	220	2650	B	S1	0.37	12

*Mechanikas*

12 DEC 2021

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							Total Head (m)	Discharge (lph)	Max. Input Power (kW)	Max. Current (A)			Rated Voltage	Full Load Speed (rpm)	Class of Insulation			
Pearl 0.5	25 X25	1	PERIPHERAL	SELF PRIMING	120	15.75 - 26.25	21	1180	0.738	3.7	Monoset	0.738	220	2650	B	S1	0.37	12
Ruby 1.0	25 X25	1	PERIPHERAL	SELF PRIMING	120	20.25 – 33.75	27	2200	1.200	6.3	Monoset	1.200	220	2725	B	S1	0.75	14
Diamond 1.0	25 X25	1	PERIPHERAL	SELF PRIMING	120	22.5 - 37.5	30	2000	1.200	6.3	Monoset	1.200	220	2725	B	S1	0.75	15
Elite	25 X25	1	PERIPHERAL	SELF PRIMING	180	13.5 - 22.5	18	800	0.738	3.7	Monoset	0.738	230	2650	B	S1	0.37	11
AQUA TINY-050	25 X25	1	PERIPHERAL	SELF PRIMING	180	12 - 20	16	800	0.738	3.7	Monoset	0.738	240	2650	B	S1	0.37	11
Hi FLO	25 X25	1	PERIPHERAL	SELF PRIMING	180	15 -25	20	1700	0.738	3.7	Monoset	0.738	220	2650	B	S1	0.37	13
AQUA STAR 100	25 X25	1	PERIPHERAL	SELF PRIMING	180	18 -30	24	1400	1.200	6.3	Monoset	1.200	230	2725	B	S1	0.75	14
ASP 103E	25 X25	1	PERIPHERAL	SELF PRIMING	180	13.5 - 22.5	18	800	0.738	3.7	Monoset	0.738	230	2650	B	S1	0.37	11

*Munshi*

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							Total Head (m)	Discharge (lph)	Max. Input Power (kW)	Max. Current (A)			Rated Voltage	Full Load Speed (rpm)	Class of Insulation			
ASP 105	25 X25	1	PERIPHERAL	SELF PRIMING	180	21 - 35	28	1700	1.200	6.3	Monoset	1.200	230	2725	B	S1	0.75	14
RAVEN	25 X25	1	PERIPHERAL	SELF PRIMING	180	13.5 - 22.5	18	800	0.738	3.7	Monoset	0.738	230	2650	B	S1	0.37	12
DOVE	25 X25	1	PERIPHERAL	SELF PRIMING	120	13.5 - 22.5	18	1180	0.738	3.7	Monoset	0.738	220	2650	B	S1	0.37	12
SWAN	25 X25	1	PERIPHERAL	SELF PRIMING	120	20.25 - 33.75	27	2200	1.200	6.3	Monoset	1.200	220	2725	B	S1	0.75	14

(मीनाक्षी गणेशन / MEENAKSHI GANESAN)

वै-एफ एवं प्रमुख / Sc-F &amp; Head