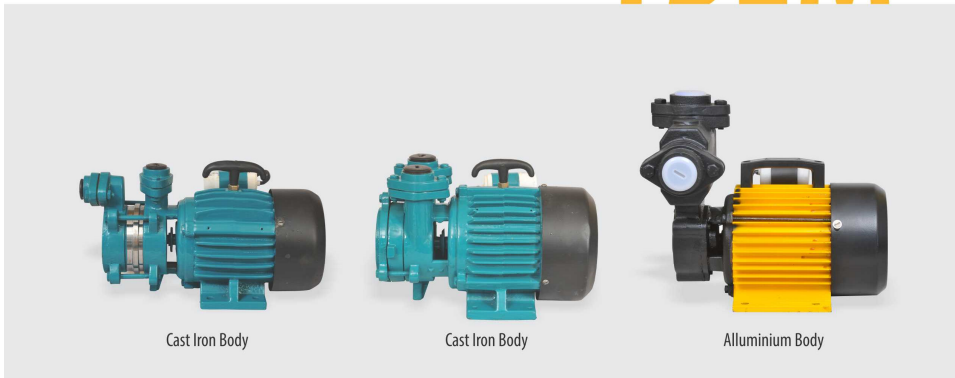


TSEM



Cast Iron Body

Cast Iron Body

Alluminium Body

Applications

- Trishul self priming monoblock pump is destined for handling both clean and non aggressive liquid.
- Water transport through vehicle.
- Irrigation of crops through sprinkler.
- Water dewatering and water circulation in industries.
- Domestic water supplies.
- Circulation of water in industries.
- Useful in home pressure booster systems, lawn sprinklers, overhead tanks and watering gardens.

Operating Limits

- Operating water temperature upto 65C
- Max. working pressure 5.5kg / cm2
- High suction with self priming upto 8m
- Low power consumption
- Clean and clear water

Features

- It is capable of priming upto 3m static suction lift without foot valve at rated duties.
- Withstand wide voltage fluctuation from 180 - 240V
- Self priming upto 7.5m
- Prevents motor burning due to Thermal Overload Protector
- High quality aluminium extruded motor body with chrome plated shaft
- Capacitor start and run motor with IP 44 protection and class 'B' insulation
- Double shielded ball bearings no need of external lubrication
- Light weight pump for easy handling
- Easy maintenance and spares availability

PERFORMANCE TABLE

MODEL NAME	SIZE (mm)	PRIME MOVER (KW / H.P.)	HEAD IN METERS																	
			4	8	10	12	14	18	22	24	26	28	30							
TSEM 1	12 x 12	0.18	1300	1200	1000	9000	800	600												
TSEM 2	12 x 12	0.5	1600	1500	1330	1250	1125	1000	800	600	400									
TSEM 3	25 x 25	0.5	1800	1750	1650	1500	1400	1200	1100	950	700									
TSEM 4	25 x 25	0.5	1950	1850	1750	1650	1500	1400	1300	1150	1075	1000	600							
TSEM 5	12 x 12	0.18	2280	1560	1410	1200	1050	900												
TSEM 6	25 x 25	0.75	3000	2400	2250	2100	1900	1700	1500											
TSEM 7	25 x 25	1	3600	3200	2800	2400	2100	1800	1650	1500	1350	1200								
TSEM 8	25 x 25	0.5	2400	2100	2025	1950	1875	1800	1200											
TSEM 9	25 x 25	1	4200	3600	3450	3300	3150	3000	2400											

As on continuous Improvement and R&D, Performance data and any information furnished above are subject to change without notice.

