



PERIPHERAL – NON SELF PRIMING PUMPS

The Peripheral Non Self Priming Pumps are used in domestic overhead tanks, curing at construction sites, pressure boosting system at homes, fountains and small irrigations.

FEATURES:

- High quality extruded aluminium body.
- Double sealed precision ball bearings with life lubrication.
- Fitted with motor protector.
- Stainless steel shaft.
- Forged brass impeller which is electronically balanced.
- Graded cast iron pump casing and motor bearing housing.
- Mechanical seal with high alumina seal face.
- TEFC capacitor start and run motor.
- Single (or) Three phase options.
- Capacitor housed in the capacitor box on top of the aluminum body in Deluxe models.
- 1.5 m length extra cord for convenient installation for deluxe models.



Model	Power kW(HP)	Suction Lift m(ft)	Total Head in Metre Discharge in Litres/Min										Pipe Size mm(inch)		Weight kgs
1Phase 3Phase			6	12	18	24	30	36	42	45	sction	Delivery			
MROSDE –	0.18(0.25)	8(25)	23	18	13	–	–	–	–	–	19(3/4")	19(3/4")	6.5		
MR1SDE –	0.37(0.50)	8(25)	40	30	24	20	15	–	–	–	25(1")	25(1")	6.8		
MR2ST MR2TT	0.37(0.50)	8(25)	40	30	24	20	15	–	–	–	25(1")	25(1")	6.9		
MR2SD MR2TD	0.37(0.50)	8(25)	40	30	24	20	15	–	–	–	25(1")	25(1")	7.45		
MR5SD MR5TD	0.75(1.00)	8(25)	55	49	44	38	32	24	17	14	25(1")	25(1")	10.95		

CENTRIFUGAL PUMPS – THREAD TYPES

The Centrifugal Pumps with single centrifugal impeller are suitable for pumping clean water and fluids which are not chemically aggressive. They are extremely reliable, simple to use, finding many uses in domestic and civil applications such as a distribution of water from medium sized surge tanks, transferring water, water gardens etc. The shape of the impeller transmits a radial motion to the fluid from the center outwards with a minimum hydraulic loss. The blades inside the impeller channel transfer energy to the fluid both in the form of pressure and increased speed. After leaving the impeller the fluid passes to the volute and tapered diffuser which transform into pressure energy.

FEATURES:

- High quality extruded aluminium body.
- Brass impeller- Centrifugal radial flow type.
- Stainless steel motor shaft.
- Ceramic and Graphite Mechanical seal.
- Good suction capacities and high delivery rates.



Model	Power kW(HP)	Suction Lift m(ft)	Q lpm	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	Pipe Size mm
1 Phase 3 Phase			m3/Hr	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.0	9.6	
SCPm152 SCP 152	0.55(0.75)	8(25)	Head in Meter	33	32	31	29.5	28	27	25	23	–	–	–	–	–	–	–	–	–	25(1")x25(1")
SCPm158 SCP 158	0.75(1.0)	8(25)		36	34	33.5	33	32.5	31.5	30	29	27	25	–	–	–	–	–	–	–	25(1")x25(1")
SCOm170 SCP 170	1.1(1.5)	8(25)		41	–	–	38	37	36	35	33.5	32	30	28	25	22	–	–	–	–	32(1 1/4")x25(1")
SCPm190 SCP 190	1.1(2.0)	8(25)		48	–	–	45	44	43	42.5	41	40	38	36.5	34.5	33	31	29	26.5	24	32(1 1/4")x25(1")