

Range

Model	Rec. Motor (Hp)	Discharge LPS	Head M	Suc * Dis (mm)	Speed (RPM)
MOSPM 101	1 (1 Ø, 3 Ø)	0 to 6.2	15 to 0	40 * 40	2850
MOSPM 102	2 (3 Ø)	0 to 9.2	22 to 0	40 * 40	2850
MOSPM 103	3 (3 Ø)	0 to 12	26 to 0	50 * 50	2900
MOSPM 104	5 (3 Ø)	0 to 20	32 to 0	80 * 80	2900
MOSPM 104 S	7.5 (3 Ø)	0 to 23	36 to 0	80 * 80	2900
MOSPM 105	5 (3 Ø)	0 to 20	18 to 0	80 * 80	1450
MOSPM 106	10 (3 Ø)	0 to 40	26 to 0	100 * 100	1450
MOSPM 106 S	12.5 (3 Ø)	0 to 45	28 to 0	100 * 100	1450
MOSPM 107	20 (3 Ø)	0 to 72	25 to 0	150 * 150	1450
MOSPM 107 S	25 (3 Ø)	0 to 80	28 to 0	150 * 150	1450

Application

- Polluted liquid, muddy water or fresh water.
- Dewatering basements trenches.
- Swimming pools construction sites onboard shifts as blidge for desk wash & engine colling.
- Tiles and marbles factories.
- Any application where priming is to be avoided.

Advantages

- Self priming
- Compact in design
- can handle solids
- Can use with diesel engine
- Sturdy and strong construction for outdoor application

Operation Principle

- Pump is designed to retain the liquid at suction side of the casing to operate the pump as self priming
- Sufficient space is maintained to handle the solids
- First time priming is require to remove the air
- Generally self priming is upto 5 metre