

PP MAGNETIC DRIVE PUMPS



Polypropylene (PP) Magnetic Drive Pumps are engineered for the safe and efficient transfer of highly corrosive and hazardous chemicals where zero leakage is a non-negotiable requirement. By utilizing a sealless design driven by magnetic coupling, these pumps eliminate the risks associated with mechanical seal failure, making them the gold standard for handling acids, alkalis, and aggressive effluents.

Construction features

Pump body	Polypropylene (PP)
Impeller	Polypropylene (PP)
Motor Body	CI
Magnets	Permanent Magnets
Maximum Head	70 m
Maximum Viscosity	65 Degree C

Performace Chart

Model	Suction X Delivery Size	Hp	Volt	RPM	Max. Capacity LPM	Max. Head Mtrs
HTPMD 15	14 x 14 mm Nozzle	0.12	230	2900	15	2.5
HTPMD 30	18 x 18 mm Nozzle	0.16	230	2900	30	4
HTPMD 50	20 x 20 mm Nozzle	0.25	230/415	2900	50	5
HTPMD 85	26 x 26 mm Nozzle	0.5	230/415	2900	85	9
HTPMD 125	26 x 26 mm Nozzle	0.75	230/415	2900	125	12
HTPMD 170	1" x 1" BSP / Flanged	1	230/415	2900	170	14
HTPMD 300	40 x 40 BSP / Flanged	1.5	415	2900	280	20
HTPMD 400	40 x 40 BSP / Flanged	2	415	2900	375	21
HTPMD 500	50 x 40 BSP / Flanged	3	415	2900	475	30
HTPMD 650	50 x 40 BSP / Flanged	5	415	2900	600	32