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## Series PMD

Series PMD : Seal less Magnetic Drive pumps in PP & PVDF construction

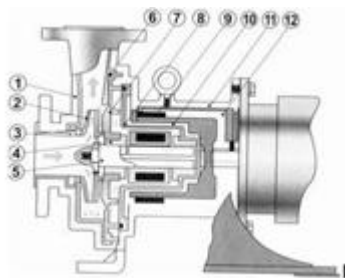
These pumps are 100% Leak Proof Magnetic Drive pumps. There is no shaft seal used and the impeller is provided the rotation with the help of Magnetic drive. High Power permanent rare earth Magnets are used in magnetic drive arrangement which gives high mechanical efficiency with zero slippage.

These pumps are 100% Leak Proof and ideally suitable for handling corrosive chemicals, toxic and fuming liquids, acids, electroplating chemicals, dyes, solvents, petrol, kerosene, pharmaceutical and food syrups etc.

All PMD Magnetic Drive Pumps are available in Monoblock type only with Std TEFC motor and Flame Proof motors

Material of Construction : Poly Propylene Glass filled , PVDF (polyvinylidene fluoride)

Operating Temp : PP upto 80 deg C . PVDF upto 110 deg C



### Features & Application

- 100% Leak Proof Pumps
- No Shaft Seal to maintain, replace
- High Efficiency due to permanent magnet power coupling
- Simple design, easy to operate & maintain
- Very useful for handling highly corrosive chemicals, plating chemicals, toxic & fuming liquids



### Range

- Capacity from 10 LPM upto 750 LPM
- Head upto 40 mtrs.
- Moc in PP, SS-316 & PVDF
- Special Pumps for high temp upto 150<sup>0</sup> C



Pump Model	Suction x Delivery Size	HP	Phase	Max. Capacity LPM	Max. Head Mtrs
PMD 15	14 x 14 mm Nozzle	0.1	Single	15	2.5
PMD 30	18 x 18 mm Nozzle	0.2	Single	30	4
PMD 50	20 x 20 mm Nozzle	0.3	Single/Three	50	5
PMD 85	26 x 26 mm Nozzle	0.5	Single/Three	85	9
PMD 125	26 x 26 mm Nozzle	0.8	Single/Three	125	12
PMD 170	1" x 1" BSP/Flanged	1	Single/Three	170	14
PMD 300	1 1/2" x 1 1/4" BSP/Flanged	1.5	Three	280	20
PMD 400	2" x 1 1/2" Flanged	2	Three	400	24
PMD 500	2" x 1 1/2" Flanged	3	Three	500	30
PMD 600	2 1/2" x 2" Flanged	5	Three	620	34