

## POLY PROPLENE MAGNET DRIVEN PUMPS

Series **AGRMD** are Seal-less Magnetic Driven Pumps available in **PP & PVDF** material of 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 ideally suitable for handling corrosive chemicals, toxic and fuming liquids, acids, electroplating chemicals, dyes, solvents, petrol, kerosene, pharmaceutical and food syrups etc.



**AGRMD-15**



**AGRMD-85**

# All AG/RMD Magnetic Drive Pumps are available in Mono-block type only with Std TEFC motor and Flame Proof motors

# Material of Construction: Poly Propylene Glass filled, PVDF (Poly Vinyl Dene Fluoride)

# Operating Temp: PP up to 80' C. PVDF up to 110' C



**AGRMD-30**



**Mono-block with Flame Proof Motor**



**Flange end connection mono-block pump**

**END CONNECTION: NOZZEL / BSP THREADED / FLANGE**

## FEATURES

- ✚ 100% Leak Proof/seal less Pump.
- ✚ Zero Leakage Corrosion Resistance.
- ✚ User Friendly & Energy Saving.
- ✚ Easy Maintenance & standard Spares.
- ✚ Simple Reliable and Sturdy Mono-block.
- ✚ Magnetic Drive Ensures 100% Leak Proof.
- ✚ No Shaft Seal To Wear Or Replace.
- ✚ Friction Free Operation For Reduced Power Consumption.
- ✚ Easy To Maintain Simple Centrifugal Open Impeller.
- ✚ Design Long Life, Reliable And Trouble Free operation.

## APPLICATION:

- ✚ Chemical industries
- ✚ Pharmaceutical Industries
- ✚ Textile Processing & Dying
- ✚ Electroplating Industries
- ✚ Agitation De-scaling of Refrigeration
- ✚ Water Processor

## RANGE:

- ✚ Capacity from 10 LPM up to 750 LPM
- ✚ Head up to 40 meters.
- ✚ Material of Construction in PP / PVDF
- ✚ Special Pumps for high temp up to 150' C

Pump Model	Suction X Delivery Size	HP	Phase	Max. Capacity LPM	Max. Head Mtrs
Agrmd-15	14 x 14 mm Nozzle	0.12	Single	15	2.5
Agrmd-30	18 x 18 mm Nozzle	0.16	Single	30	4
Agrmd-50	20 x 20 mm Nozzle	0.25	Single/Three	50	5
Agrmd-85	26 x 26 mm Nozzle	0.5	Single/Three	85	9
Agrmd-125	26 x 26 mm Nozzle	0.75	Single/Three	125	12
Agrmd-170	1" x 1" BSP/Flanged	1	Single/Three	170	14
Agrmd-300	1 1/2" x 1 1/4" BSP/Flanged	1.5	Three	280	20
Agrmd-400	2" x 1 1/2" Flanged	2	Three	400	24
Agrmd-500	2" x 1 1/2" Flanged	3	Three	500	30
Agrmd-600	2 1/2" x 2" Flanged	5	Three	620	34

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