

Magnetic Drive Pump

Magnetic drive pump adopt seal-less design, the pump body is completely sealed, this design solved the liquid leakage, pollution or corrosion problems that appear in traditional seal pumps. Impeller and magnetic parts are integrated design to avoid damage under high speed running and high temperature.

The pump body material (PP / GFRPP / PVDF / CFRETFE). The pump shaft, bearing, thrust ring are made of highly corrosion resistance materials, for example Ceramic, SSIC, PTFE, Carbon addition with the seal-less and leak-free structure, it ensures the safe transport of most chemical liquids.

High efficiency magnetic pump, Complete specifications. Is the most suitable for embedded applications.



Material



NO.	Description	ACE	ACV	ARE	ARV	SSE	SSV
1	Pump casing			GFRPP/ CFRPP/ PVDF/ CFRETFE			
2	Bearing	CARBON		PTFE			SSIC
3	Impeller unit			GFRPP/ CFRPP/ PVDF/ CFRETFE			
4	Shaft			CERAMIC			SSIC
5	Thrust ring			CERAMIC			SSIC
6	O-Ring	EPDM	VITON	EPDM	VITON	EPDM	VITON
7	Insulate sheath			GFRPP/ CFRPP/ PVDF/ CFRETFE			
8	Drive magnet			Isotropic ferrite			
9	Motor						