

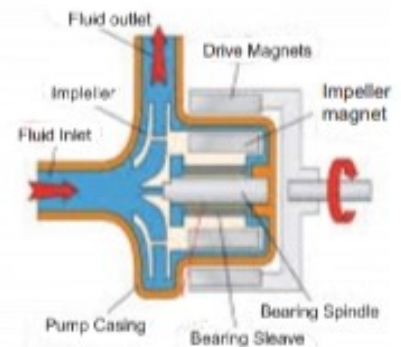
MAGNETIC DRIVE CHEMICALS PROCESS PUMP

APPLICATIONS

These pumps are best suited for X-ray plants, Filtration systems. Photo processors, Electroplating equipment's, metal finishing machine, chemical filters, water treatment plants , etching machine , liquid circulation , agitation descaling of refrigeration air conditions units , silver recovery systems , day bath, heat exchanger, dairy boiler , medical equipment's , pharmaceutical indurates, textile processing industries, ultrasonic cleaner, pure water, plants fountains ,food processing industries, ice maker, solar heating systems, PCB plant and other chemical industries.

OPERATING PRINCIPLE

The magnetic centrifugal pump is driven by a pair of magnets which are incorporated in the impeller and motor shaft. Magnetic pumps are 100% leak proof as these do not have conventional mechanical shaft seals. Pump chamber is shielded by front casing and rear casing And impeller is operated by magnet. A combined torque produced by drive magnetic and impeller magnet gives sufficient driving power against motor torque .



MODEL NO.	INLET/OUTLET IN MM	MAX. HEAD IN MTRS	MAX. FLOW LPM
Ke30	20	2.8	30
KE40	20	3.0	40
KE50	20	3.2	50
KE65	25	4.5	65
KE100	25	8.2	100
KE125	25	11	125
KE170	25	12.5	170
KE200	32	13.4	200
KE250	38	15	250
KE320	38	16	320

