



▲ MDZ-30

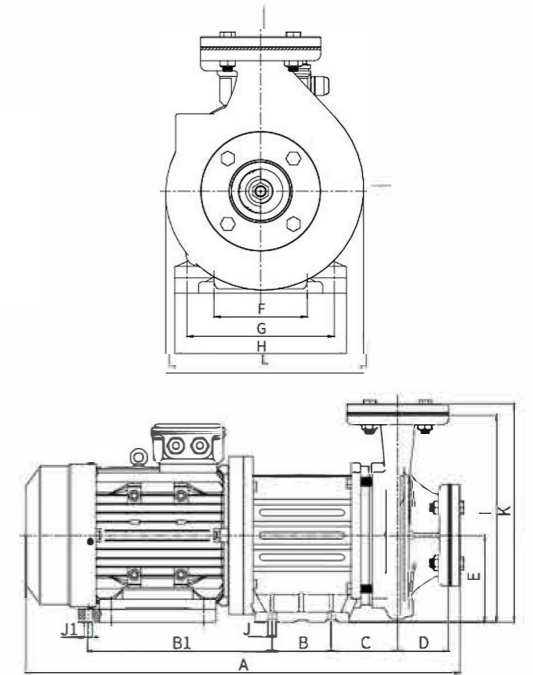
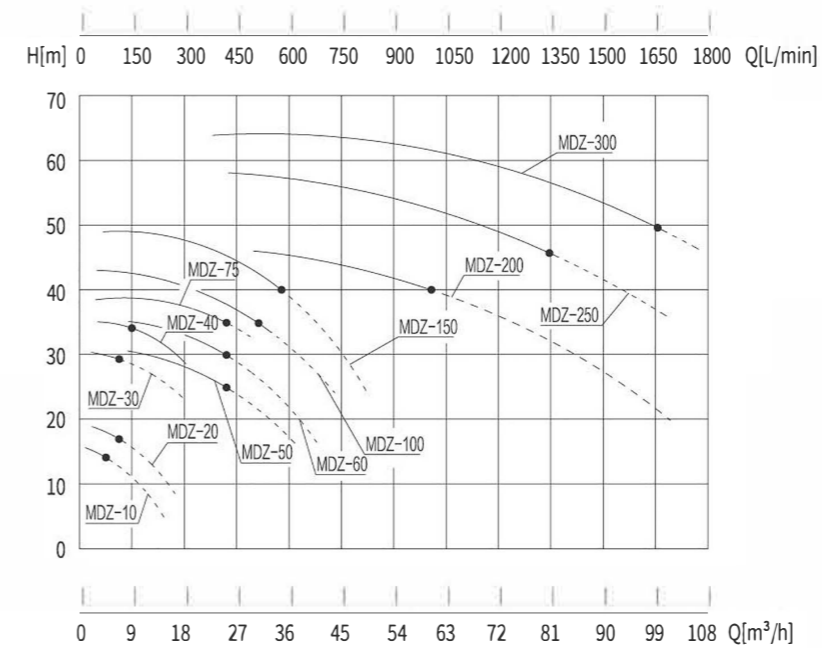
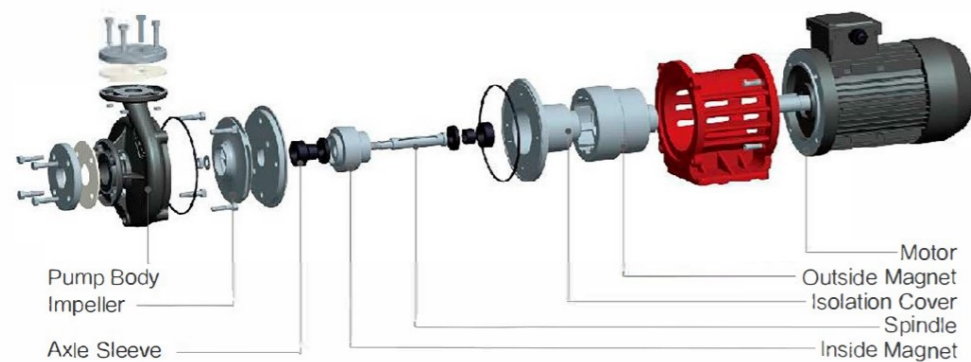
MDZ

STAINLESS STEEL CENTRIFUGAL MAGNETIC PUMP

MDZ series magnetic drive high and low-temperature centrifugal pump, its flow parts are stainless steel or special steel. MDZ pump adopts advanced hydraulic, high-efficiency magnetic transmission structure, novel appearance design, it comes true the energy-saving, safety, and reliability, stable performance, save installation space and long life, etc., MDZ pumps are widely used in middle high-end fields

Application Area: High temperature mold temperature control ling, High and low temperature test instrument, Chemical equipment, Template temperature controlling, High end cleaning equipment, High end printing and dyeing equipment, TCU, High temperature condensate recycle.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, refrigerant gasoline, dyestuff, chemical solution and other liquids without particles and fibers.



Working Condition

Thermal Conductivity Water	Thermal Conductivity Oil Synthetic oil	Glycol/Silicone Oil	Working Temperature	Maximum Elevation	Maximum Working Pressure
+5°C~+180°C	-120°C~+350°C	-120°C~+180°C	-50°C~+70°C	5000m	15bar

Technical Parameter

Model	Diameter		Motor				Performance Parameter		Pump Weight (kg)	
	Inlet	Outlet	Power (kW)	(Hp)	Voltage (V)	Frequency (Hz)	Speed (r/min)	Flux (m³/h)		Head (m)
MDZ-10	DN32	DN25	0.75	1	3Ø-380	50	2760	4	15	28
MDZ-20	DN32	DN25	1.5	2	3Ø-380	50	2760	6	18	30
MDZ-30	DN50	DN32	2.2	3	3Ø-380	50	2760	6.3	30	42
MDZ-40	DN50	DN32	3	4	3Ø-380	50	2900	9	35	45
MDZ-50	DN50	DN40	4	5	3Ø-380	50	2900	25	25	60
MDZ-60	DN50	DN40	4.5	6	3Ø-380	50	2900	25	30	65
MDZ-75	DN50	DN40	5.5	7.5	3Ø-380	50	2900	25	35	87
MDZ-100	DN50	DN40	7.5	10	3Ø-380	50	2900	32	35	118
MDZ-150	DN50	DN40	11	15	3Ø-380	50	2900	35	40	148
MDZ-200	DN80	DN65	15	20	3Ø-380	50	2900	60	40	240
MDZ-250	DN80	DN65	18.5	25	3Ø-380	50	2900	80	45	268
MDZ-300	DN80	DN65	22	30	3Ø-380	50	2900	100	50	300

The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

Installation Size

Model	A	B	C	B1	D	E	F	G	H	I	K	J	J1	L
MDZ-10	503	70	72	-	50	100	100	-	-	224	239	4-Ø12	-	180
MDZ-20	503	70	72	-	50	100	100	-	-	224	239	4-Ø12	-	180
MDZ-30	562	70	72	256	55	110	100	140	180	245	261	4-Ø12	2-Ø10	205
MDZ-40	592	70	72	256	55	110	100	140	180	245	261	4-Ø12	2-Ø10	205
MDZ-50	660	90	100	280	77	132	120	190	220	315	332	4-Ø12	2-Ø10	255
MDZ-60	660	90	100	280	77	132	120	190	220	315	332	4-Ø12	2-Ø10	255
MDZ-75	716	90	100	263	77	132	120	215	220	315	332	4-Ø12	2-Ø10	255
MDZ-100	800	90	100	263	99	132	120	215	220	298	315	4-Ø12	4-Ø14	275
MDZ-150	800	90	100	263	99	132	120	215	220	298	315	4-Ø12	4-Ø14	275
MDZ-200	860	450	90	-	90	275	430	-	500	485	507	4-Ø20	-	300
MDZ-250	930	450	90	-	90	275	430	-	500	485	507	4-Ø20	-	300
MDZ-300	930	450	90	-	90	295	430	-	500	505	527	4-Ø20	-	300

The company reserves the right to change the technology, if there is any change without notice