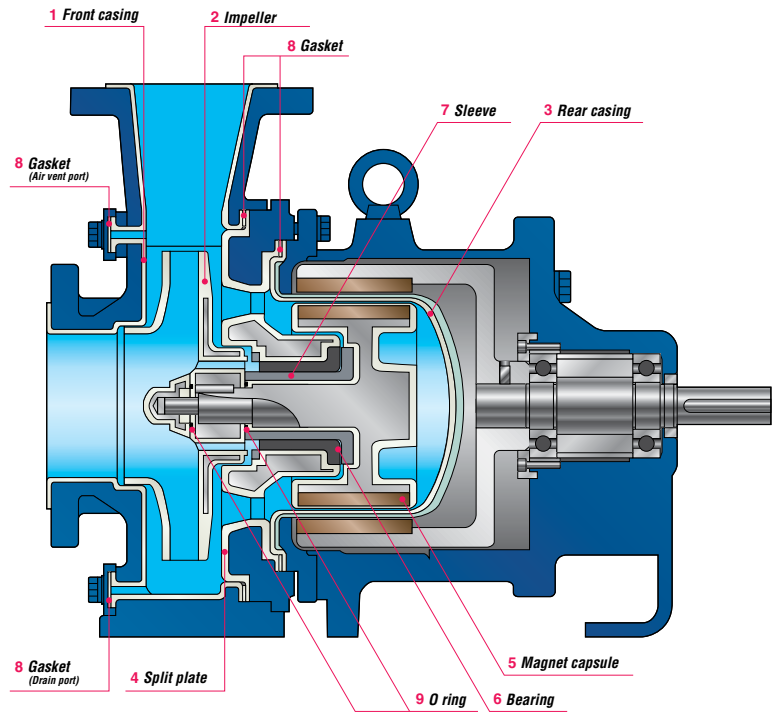


Part	Name	MDW50	MDW80,100
1	Front casing	PFA	ETFE
2	Impeller	PFA	CFRETFE
3	Rear casing	PFA	
4	Split plate	PFA	
5	Magnet capsule	PFA	
6	Bearing	SiC	
7	Sleeve	SiC	
8	Gasket	PTFE	
9	O-Ring	Kalrez®	



Model Identification

MDW 100 - 200 E K Z C 750 J - D 2

- Pump size**
50: 80mm x 50mm
80: 125mm x 80mm
100: 125mm x 100mm
- Nominal impeller size**
170 to 260
- Wet-end main material**
E: ETFE, CFRETFE, PFA
P: PFA
- Motor poles**
2: 2P
4: 4P
- Material of Bearing/Sleeve**
K: SiC
- Material of O-ring**
Z: Kalrez®
- Type of motor**
C: Foot mounted type motor
- Motor output**
110 to 750: 11kW to 75kW
- Pump standard**
J: JIS flange
- Special version**
A: Without drain + With base, coupling, coupling cover
S: Without drain + With base, coupling, coupling cover + Special version
D: With drain + With base, coupling, coupling cover
X: With drain + With base, coupling, coupling cover + Special version
B: Without drain + Without base, coupling, coupling cover
Y: Without drain + Without base, coupling, coupling cover + Special version
E: With drain + Without base, coupling, coupling cover
Z: With drain + Without base, coupling, coupling cover + Special version

Specifications

50/60 Hz

Model	Pump Size (mm)		Nominal Impeller Size	Capacity		Head (m)	Motor (kw)	
	Suction	Discharge		L/min	m³/hr			
MDW-50	80	50	250/220	833/1000	50/60	83/93	2P	22, 30, 37, 45, 55, 75
			250/260	417/500	25/30	21.5/31	4P	11, 15, 18.5, 22, 30, 37
MDW-80	125	80	250/220	2667/2000	160/120	90/99	2P	37, 45, 55, 75
			255/255	1333/2000	80/120	23/30	4P	11, 15, 18.5, 22, 30, 37
MDW-100	125	100	200/200	3333/2000	200/120	62/97	2P	37, 45, 55, 75
			235/235	1667/2000	100/120	21.5/30	4P	11, 15, 18.5, 22, 30, 37