



Common Parts					
Item	Description	Q'ty	Remark	Part No.	
1	Motor	AC 230V	1	20 W	MDG0517
1-a		DC 24V	1	10 W	MDG0518
2	Stop Ring	1	SUS316	MDG0519	
4	Drive Mag. Unit	Stand.	1	Ø 8mm	MDG0558
*4		IEC	1	Ø11mm	MDG9976
5	Rear Casing	1	S6(L)	MDG0520	
6	Driven Magnet	1	S6+PPS	MDG0521	
7	Mounting Plate	1	GFRPPS	MDG0556	
8	Pump Bracket	1	SUS304	MDG0522	
≈ 9	Drive Gear	1	PPS+S6	MDG0523	
≈ 10	Driven Gear	1	PPS+S6	MDG0524	
12	Parallel Pin	2	SUS316	MDG0528	
≈ 13	Front Bearing	1	CFRPPS	MDG0529	
≈ 14	Rear Bearing	1	CFRPPS	MDG0530	
≈ 15	Front Plate	1	SUS316	MDG0531	
≈ 16	Rear Plate	1	SUS316	MDG0532	
≈ 18	Gasket A	1	FKM-A	MDG0533	
19	Gasket B	1	FKM-A	MDG0534	
20	Packing B	1	EPDM	MDG0120	
21	Packing C	1	EPDM	MDG0121	
22	Retaining Spring	1	SUS316	MDG0557	
≈ 23	O-Ring, S-36	2	FKM-A	MDG0536	
30	Cap (Ø 9mm)	1	PE	MDG0129	
32	Screw+W., M3x20	4	S4 eq.	MDG0547	
33	Screw, M3x16	3	S4 eq.	MDG0126	
34	Screw, M3x8	3	S4 eq.	MDG0127	
*35	Bracket	1	Alumin.	MDG9981	
≈	Service Kit, SK-R2N	1		MDG0559	

/ Exclusive Parts for Models with Relief Valve					
Item	Description	Q'ty	Remark	Part No.	
/11	Gear Case (SUS316)	RV	1	0~50°C	MDG0525
		BV	1	0~95°C	MDG0526
/17	Pump Head (GFRPPS)	A	1	Rc1/8	MDG0550
		B	1	NPT1/8	MDG0551
		C	1	G1/4	MDG0552
/24	O-Ring, S-3	1	FKM-A	MDG0537	
/25	Adjusting Screw	1	SUS316	MDG0569	
/26	Valve	1	PPS	MDG0539	
/27	Spring	1	SUS316	MDG0570	
/28	Nut, M4	1	S4 eq.	MDG0541	
/29	Plate Washer, M4	1	S4 eq.	MDG0542	

← Exclusive Parts for Models without Relief Valve					
Item	Description	Q'ty	Remark	Part No.	
←11	Gear Case (S6)	B	1	0~95°C	MDG0527
←17-a	Pump Head (GFRPPS)	A	1	Rc1/8	MDG0553
		B	1	NPT1/8	MDG0554
		C	1	G1/4	MDG0555

♥ Wet End Set				
Model	Temp.	Connec.	R.-V.	Part No.
MDG-R2BA	95°C	Rc1/8	none	MDG0560
MDG-R2BB	95°C	NPT1/8	none	MDG0561
MDG-R2BC	95°C	G1/4	none	MDG0562
MDG-R2RVA	50°C	Rc1/8	yes	MDG0563
MDG-R2RVB	50°C	NPT1/8	yes	MDG0564
MDG-R2RVC	50°C	G1/4	yes	MDG0565
MDG-R2BVA	95°C	Rc1/8	yes	MDG0566
MDG-R2BVB	95°C	NPT1/8	yes	MDG0567
MDG-R2BVC	95°C	G1/4	yes	MDG0568

≈ "Service Kit" consists of 9, 10, 13, 14, 15, 16, 18 & 23.

♥ "Wet End Set" consists of all the parts except 1, 4, & 30.

Note: Items marked with * are required to mount IEC Motor, Frame Size 63 (180W).

⚠ Subject to change without prior notice! ⚠ Actual pump may differ from the exploded view!