



Item	Description	Q'ty	Type	Material	Part No.	Code No.	
1	Front Case	1	"V" (FKM)	GFRPP	SMX0093	1210044300	
		1	"E" (EPDM)	GFRPP	SMX0149	1231217800	
B	Rear Case (+Liner Ring) Unit	1		GFRPP+Ceramic	SMX0094	1210044400	
3	Rear Casing	1		GFRPP	SMX0095	1220310200	
C	Rear casing assembly (3,26,27)	1	CA•RA	GFRPP+Al Ceramics	SMX0153		
		1	KA	GFRPP+SiC	SMX0154		
*4	Volute Spacer (for "V" only)	1	542•543•545-V	GFRPP	SMX0096	1240859200	
6	Plate	1		GFRPP	SMX0097	1220310100	
7	Cap	1		GFRPP	SMX0008	1240833200	
8	Drain Cap	1		GFRPP	SMX0009	1240833300	
D	Impeller (with Mouth Ring) Unit	1	542•543•545-V	GFRPP+PTFE	SMX0099	1240858700	
		1	543•545-T	GFRPP+PTFE	SMX0100	1240858600	
*E	Drive Magnet Unit <*See Note below>	<J2>	1	542 [1,5kW]	FCD450+R-E Mag.	MX0310	1230987200
		<J3>	1	543 [2,2kW]	FCD450+R-E Mag.	MX0323	1230987300
		<XJ5>	1	545 [4,0kW]	FCD450+R-E Mag.	MXM0092	1220300200
F	Magnet Capsule+ Bearing Unit (11.1,28)	542	1	CAV•CAE	PP+Carbon+R-E M.	MX0178	1230987810
			1	RAV•RAE	PP+PTFE+R-E M.	MX0179	1230987820
			1	KAV•KAE	PP+SiC+R-E M.	SMX0103	1230987830
		543•545	1	CAV•CAE	PP+Carbon+R-E M.	MX0186	1230987910
			1	RAV•RAE	PP+PTFE+R-E M.	MX0187	1230987920
			1	KAV•KAE	PP+SiC+R-E M.	SMX0132	1230987930
11.2	Lock Pin	2		GFRPPS	MX0308	1240736600	
13.1	Cap Bolt	6	M10x50	SUS304 equivalent	SMX0119	0150300254	
13.2	Cap Bolt	3	M10x16	SUS304 equivalent	SMX0120	0150300040	
13.3	Cap Bolt with W.	542•543	4	M8x20	Steel	MX0219	0150900033
	Cap Bolt	545	4	M10x16	SUS304 equivalent	SMX0120	0150300040
13.4	Cap Bolt		2	M10x90	SUS304 equivalent	SMX0121	0150300615
14.1	Hex. Head Bolt	542•543	4	M10x30	SUS304 equivalent	MDM0040	0150100182
		545	4	M12x40	SUS304 equivalent	MDM0555	0150100208
14.2	Hex. Head Bolt	542•543	4	M10x25	SUS304 equivalent	MDM0041	0150100181
		545	4	M10x30	SUS304 equivalent	MDM0040	0150100182
15	Stud Bolt	5	M10x168	SUS304	SMX0122	1240859400	
16.1	Nut	13	M10	SUS304 equivalent	SMX0123	0153100031	
16.2	Cover Cap	13		PE	SMX0124	0159000003	

*Note: "Drive Magnet Unit" (Item No. E) is furnished with 2 x Setscrew (M8x10).

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

