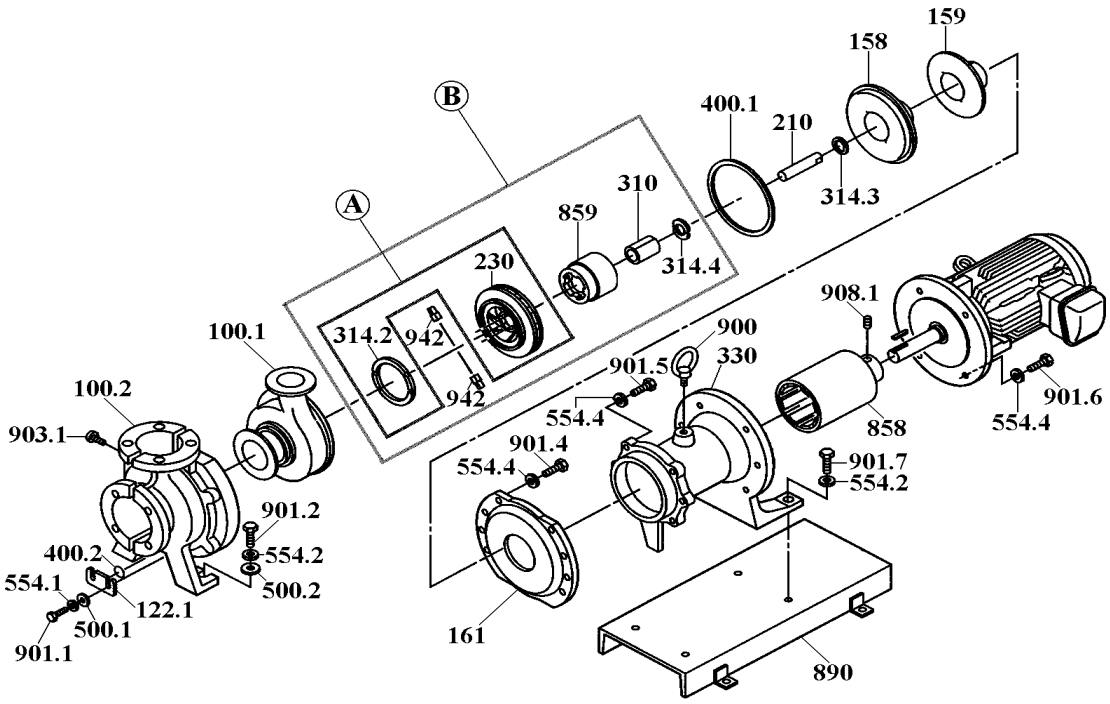
MDM 25-2-ECFF•EKKF (ETFE)

No. **60-043**
Mar. 01, 2006



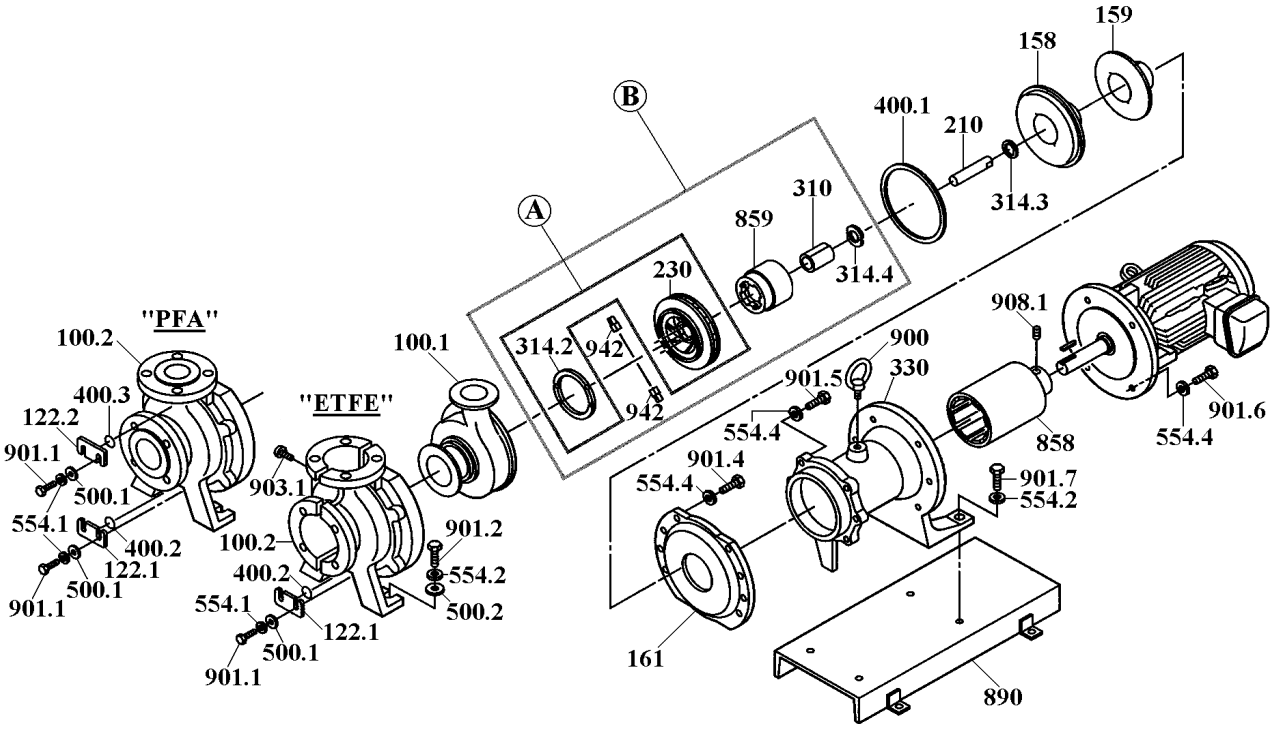
Item	Description			Q'ty	Remarks ECFF	Remarks EKKF	MDM25-2-ECFF Part No.	MDM25-2-ECFF Code No.	MDM25-2-EKKF Part No.	MDM25-2-EKKF Code No.
100.1	**Front Casing** (D•E)			1	CFRETFE+CE		**MDM0111**	1230901610		
	with Drain Hole			1	CFRETFE+SiC				**MDM0110**	1230901620
	Front Casing (A•B)			1	CFRETFE+CE		**MDM0113**	1210028810		
	without Drain Hole			1	CFRETFE+SiC				**MDM0112**	1210028820
100.2	***Cover Unit** (ISO)			1	Ductile Iron		**MDM0500**	1210029000	〃	〃
158	**Rear Casing**			1	CFRETFE		**MDM0118**	1220265300	〃	〃
230	**Impeller** [E25-200] CFRETFE	**50Hz**	**195**	1	**Ø 195 mm**		**MDM0163**	1230899210	〃	〃
			190	1	**Ø 190 mm**		**MDM0164**	1230899220	〃	〃
			180	1	**Ø 180 mm**		**MDM0165**	1230899230	〃	〃
		50•60Hz	**170**	1	**Ø 170 mm**		**MDM0166**	1230899240	〃	〃
			160	1	**Ø 160 mm**		**MDM0167**	1230899250	〃	〃
		60Hz	**150**	1	**Ø 150 mm**		**MDM0168**	1230899260	〃	〃
			140	1	**Ø 140 mm**		**MDM0169**	1230899270	〃	〃
			130	1	**Ø 130 mm**		**MDM0170**	1230899280	〃	〃
314.2	**Mouth Ring**			1	PTFE	SiC	**MDM0019**	1240687000	**MDM0018**	1240684600
A	**Impeller+Mouth Ring Assembly** [E25-200] (230+314.2)		195	1	Ø 195 mm		**MDM0187**	1230900310	**MDM0171**	1230900410
			190	1	Ø 190 mm		**MDM0188**	1230900320	**MDM0172**	1230900420
			180	1	Ø 180 mm		**MDM0189**	1230900330	**MDM0173**	1230900430
			170	1	Ø 170 mm		**MDM0190**	1230900340	**MDM0174**	1230900440
			160	1	Ø 160 mm		**MDM0191**	1230900350	**MDM0175**	1230900450
			150	1	Ø 150 mm		**MDM0192**	1230900360	**MDM0176**	1230900460
			140	1	Ø 140 mm		**MDM0193**	1230900370	**MDM0177**	1230900470
			130	1	Ø 130 mm		**MDM0194**	1230900380	**MDM0178**	1230900480
210	**Spindle**			1	CE	SiC	**MDM0122**	1240680100	**MDM0121**	1240680200
310	**Bearing**			1	Carbon	SiC	**MDM0124**	1240682400	**MDM0123**	1240680900
314.3	**Rear Thrust Ring**			1	PTFE		**MDM0125**	1240681100	〃	〃
314.4	**Rear Ring**			1	CE	SiC	**MDM0127**	1240680700	**MDM0126**	1240680800
859	**Magnet Capsule**	**4,0•5,5 kW** [7]		1	CFRETFE+Mg.		**MDM0134**	1230894410	〃	〃
		7,5 kW [10]		1	CFRETFE+Mg.		**MDM0288**	1230894420	〃	〃
B	**Impeller+Magnet Capsule Ass'y** (230+310+314.2+ 314.4+859+942)		**195**	1	**4,0•5,5 kW**		**MDM0195**	2270132310	**MDM0179**	2270132410
			130~190	1	**4,0•5,5 kW**		<Specify impeller size.>		<Specify impeller size.>	
			195	1	**7,5 kW**		**MDM0572**	2270139910	**MDM0564**	2270140010
			130~190	1	**7,5 kW**		<Specify impeller size.>		<Specify impeller size.>	

*Note: "Cover Unit" is furnished with 5 x Cap Bolt (903.1).

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

MDM 25-2-ECFF•EKKF•PKKF (ETFE•PFA)

No. **60-044c**
Mar. 01, 2006



Item	Description			Quantity ETFE	Quantity PFA	Material	Part No.	Code No.	
122.1	**Drain Plate**			1	1	Steel	**MDM0009**	1240485700	
122.2	**Air Vent Plate**				1	Steel	**MDM0009**	1240485700	
159	**Rear Casing Cover**			1	1	FRP	**MDM0119**	1220262400	
161	**Rear Casing Support**			1	1	Ductile Iron	**MDM0120**	1220260300	
330	**Foot Support**	**4,0 kW** (IEC112)		1	1	Ductile Iron	**MDM0128**	1220260400	
		5,5•7,5 kW (IEC132)		1	1	Ductile Iron	**MDM0129**	1220260500	
400.1	**Gasket**			1	1	PTFE	**MDM0130**	1230889600	
400.2	**Drain Gasket**		D•E	1	1	PTFE	**MDM0025**	1240485900	
400.3	**Air Vent Gasket**		D•E		1	PTFE	**MDM0025**	1240485900	
*858	**Drive Magnet Unit**	**4,0 kW** [DJ5]		1	1	Steel+R.E.Mag.	**MDM0131**	1220280010	
		5,5 kW [DJ7]		1	1	Steel+R.E.Mag.	**MDM0132**	1220280020	
	<*See note>	**7,5 kW** [DJ10]		1	1	Steel+R.E.Mag.	**MDM0286**	1220280030	
890	**Base Plate**		A•D	1	1	Steel	**MDM0135**	1230891800	
900	**Eye Bolt (M12)**			1	1	Steel	**MDM0036**	0150800003	
942	**Impeller Pin**			2	2	PFA	**MDM0138**	1240681900	
500.1	**Plate Washer** (Drain•Air Vent Plate) **M8**			2	4	SUS304 equiv.	**MDM0026**	0153500074	
500.2	**Plate Washer** (Base) **M12**		A•D	2	2	SUS304 equiv.	**MDM0027**	0153500029	
554.1	**Spring Washer** (Drain•Air Vent Plate) **M8**			2	4	SUS304 equiv.	**MDM0028**	0154100057	
554.2	**Spring Washer** (Base) **M12**		A•D	4	4	SUS304 equiv.	**MDM0029**	0154100024	
554.4	" " (Cover•Rear C.Support•Motor) **M12**			16	16	SUS304 equiv.	**MDM0029**	0154100024	
901.1	**Hex. Bolt** (Drain•Air Vent Plate) **M8x20**			2	4	SUS304 equiv.	**MDM0037**	0150100163	
901.2	**Hex. Bolt** (Base) **M12x40**		A•D	2	2	SUS304 equiv.	**MDM0555**	0150100208	
901.4	**Hex. Bolt** (Cover) **M12x45**			8	8	SUS304 equiv.	**MDM0137**	0150100209	
901.5	**Hex. Bolt** (Rear Casing Support) **M12x35**			4	4	SUS304 equiv.	**MDM0136**	0150100207	
901.6	**Hex. Bolt** (Motor)	**4,0 kW**	**M12x40**	4	4	SUS304 equiv.	**MDM0555**	0150100208	
		5,5•7,5 kW	**M12x45**	4	4	SUS304 equiv.	**MDM0137**	0150100209	
901.7	**Hex. Bolt** (Base) **M12x40**		A•D	2	2	SUS304 equiv.	**MDM0555**	0150100208	
903.1	**Cap Bolt** (Cover) **M6x20**			5		Steel	**MDM0043**	0150300093	
908.1	**Setscrew** (Drive Magnet Unit) **M8x10**			2	2	Steel	**MDM0044**	0152100046	

*Note: "Drive Magnet Unit" is furnished with 2 x Setscrew (908.1).

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