



ASSEMBLY CODES	A	B	C	D	E
A = Series					
B = Complete assemblies					
C = Assembly type					
D = Identification of the assembly characteristics					
DRIVING MAGNET ASSEMBLY				See table D1	
ADAPTER ASSEMBLY				See table D2	
COMPLETE MOTOR ASSEMBLY				See table D3	
E = Shaft key					

A =	PUMP SERIES
TM	Mag drive rotary vane pump TM 0-200
TH	Mag drive rotary vane pump TM 500-1000
MG	Mag drive gear pump MG 2 (driven magnet LG13)
MS	Mag drive gear pump MGS 2 and 3 (driven magnet LGN10)
MK	Mag drive gear pump MGK 2 and 3 (driven magnet LG12)

B =	ASSEMBLIES
	ASSEMBLY TYPE
A	<i>DRIVING MAGNET</i> - Correlate to tab. D1 -
B	<i>COMPLETE ADAPTER</i> (adap+er+screws+assembly "A") - Correlate to tab. D2 -
C	<i>COMPLETE MOTOR</i> (Motor + assembly "B") - Correlate to tab. D3 -

C =	MAGNET CHARACTERISTICS					
DRIVING MAGNET CHARACTERISTICS		MG	MK	MS	TM	TH
F	<i>Driving magnet in FERRITE</i>	8P 13mm	6P 13mm	/	6P 30mm	-
S	<i>Driving magnet with magnet segments (rare earths)</i>	8P 13mm	6P 6mm	8P 13mm	6P 30mm	4P 30mm

D =	IDENTIFICATION NUMBER					
D1	Gruppo DRIVING MAGNET	MG	MK	MS	TM	TH
01	Magnet with 9 mm bore BILANCIATO	✓	✓			
04	Magnet with 4 mm bore	✓				
05	Magnet with 5 mm bore (KAG M42 ed M48)	✓	✓	✓		
06	Magnet with 6 mm bore (KAG M48x60)	✓	✓	✓	✓	
08	Magnet with 8 mm bore	✓		✓	✓	
09	Magnet with 9 mm bore (UNEL MEC M56)	✓	✓	✓	✓	
11	Magnet with 11 mm bore (UNEL MEC M63)	✓	✓	✓	✓	
12	Magnet with 12 mm bore				✓	
14	Magnet with 14 mm bore (UNEL MEC M71)				✓	✓
19	Magnet with 19 mm bore (UNEL MEC M80)				✓	✓
24	Magnet with 24 mm bore (UNEL MEC M90)					✓
63	Magnet with 6.35 mm bore	✓				
5A	Magnet with 5/16" (Ø 7.9375 mm) bore		✓			
1A	Magnet with 1/2" (Ø 12.7 mm) bore				✓	
5B	Magnet with 5/8" (Ø 15.875 mm) bore (NEMA 56C)	✓	✓	✓	✓	✓

D2	COMPLETE ADAPTER ASSEMBLY for motor
42	KAG M42x30/I & M48x50/I (shaft Ø 5 mm)
48	KAG M48x60/I (shaft Ø 6 mm)
56	UNEL MEC M56 (shaft Ø 9 mm)
63	UNEL MEC M63 (shaft Ø 11 mm)
71	UNEL MEC M71 (shaft Ø 14 mm)
80	UNEL MEC M80 (shaft Ø 19 mm)
90	UNEL MEC M90 (shaft Ø 24 mm)
5B	NEMA 56C (shaft Ø 5/8")
1A	Motor M56 (shaft Ø 8 mm)
2A	Motor M63 (shaft Ø 9 mm)
3A	RPM (shaft Ø 9 mm with flat surface)
4A	Customized for Puricom motor
5A	PAPST VD 3-43.10 (shaft Ø 5 mm)
6A	PAPST VD/VDC 3-54.14 (shaft Ø 6 mm)

D3	COMPLETE MOTOR ASSEMBLY (Progressive number)			
POS	MG / MS	MK	TM	TH
01		KAG M42X30/I 24V (COD. 90-54-01) Adapt.60331	RPM C0155.00 90W 230/50 (COD. 6900128)	Lafert AMD80ZAB4 (COD.6910450)
02	RPM C0210.02 60W 230V (COD. 6900628)	RPM C0210.02 60W 230V (COD. 6900628)	RPM C0157.00 90W 110/60 (COD. 6900198)	-
03	LM56C2 110W 230/50 DX (COD.6910000)	LM56C2 110W 230/50 DX (COD.6910000)	LM56C2 110W 230/50 DX (COD.6910000)	-
04	KAG M42x30/I 12VDC (COD.6920020)	KAG M42x30/I 12VDC (COD.6920020)	LM63 S2 180W (COD.6910160)	-
05	CEMP ME63A2 110W (Expl. Proof) (COD.6910004)	CEMP ME63A2 110W (Expl. Proof) (COD.6910004)	CEMP ME63A2 110W (Expl. Proof) (COD.691004)	-
06		KAG M63x60/I 24V (COD.6920261)	RPM C0173.07 80W 230/50 (COD.6900768)	-

D3	COMPLETE MOTOR ASSEMBLY (Progressive number)			
POS	MG / MS	MK	TM	TH
07	ST56S2 110W (COD.6910002)	ST56S2 110W (COD.6910002)	RPM C0155.02 90W ventil. (COD.6900338)	-
08		KAG M48x50/I 12V Soppres. (COD.6920100)	RPM C0157.02 90W ventil (COD.6900378)	-
09		KAG M48x50/I 24VDC (COD.6920310)		-
10	KAG M42x40/I 12VDC (COD.6920090)	KAG M42x40/I 12VDC (COD.6920090)	RPM C0187.00 90W 220/50 (COD.6900348)	-
11	KAG M42X30I 24VDC (COD.90-54-01) Adapt.60374	KAG M48x60/I 24VDC (COD.6920051)	LM56 C2 110W SX (COD.6910250)	-
12		RPM C0210.02 60W Balanced magnet (COD.6900628)	LM56 S4 90W (COD.6910260)	-
13		RPM C0210.03 60W 230V (COD.6900748)	ST56 S4 90W (COD.6910252)	-
14	KAG M42x30/I 24VDC (COD.90-54-01) Adapt.60269	RPM C0210.04 60W 230V (COD.6900998)	AUTOM MP66/FL 120W 24V (COD.6920111)	-
15		-		-
16		-	RPM SPC0668 90W 230V (COD.6900638)	-
17		-	LM56S4 90W 230/60 (COD.6910310)	-
18	CEMP ME63B2 140W (COD.6910034)	-	LM56C2 110W (COD.6910360)	-
19		-	RPM C0173.08 (COD.6900778)	-
20	KAG M42x30/I 24VDC (COD.90-54-03) Adapt.60374	-		-
21	CBF 42H75 12V (COD.6920050)	-	RPM C0173.09 80W (COD.6900788)	LM80S4 550W (COD.6910050)
22	LM56C2 110W 230/50 SX (COD.6910250)	LM56C2 110W 230/50 SX (COD.6910250)	RPM C0032.06 80W (COD.6901048)	-
23	KAG M42x30/I 12V (COD.6920030)	-	RPM C0155.06 90W (COD.6901268)	-
24	KAG M42X30I 24V (COD.90-54-01) Adapt.60346	-	RPM C0265.00 (COD.6900908)	-
25		-	RPM C0155.08 No feet (COD. 6901298)	-
26	KAG M42X30/I 24V (COD.90-54-03) Adapt.60374	-	RPM C0187.03 Modified base (COD. 6901308)	-
27		-	LM71C2 270W 230/50 (COD. 6910270)	-
28	LM56C2 110W 110/60 (COD.6910320)	LM56C2 110W 230/50 SX (COD.6910250)	RPM C0187.03 ventilato (COD. 6901348)	-
29		-	RPM C0265.00 UL+CE (COD.6901358)	-
30		RPM C0173.11 (COD.6900898)	-	-

D3	COMPLETE MOTOR ASSEMBLY (Progressive number)			
POS	MG / MS	MK	TM	TH
31	RPM C0391.00 90W 230V 4P (COD.6900948)	-	-	-
32	PAPST VD-3-43.10 (COD. 6920271)	-	-	-
33	PAPST VD-3-53.14 (COD. 6920201)	-	-	-
34	KAG M42X30/I 24VDC 3000 rpm cable 600 mm (COD. 6920331)	-	-	-
35	KAG M48x60/I 24VDC 3200 rpm (COD. 6920051)	-	-	-
36	KAG M42X40/I 24V 3000 rpm (COD. 6920341)	-	-	-
37	PAPST VDC-3-53.14 (COD. 6920291)	-	-	-
38	KAG M42X30/I W/faston (COD. 90-54-04)	-	-	-
39	KAG M42X30/I 1800 rpm (COD. 90-54-05)	-	-	-
40		-	-	-
41	Motor pos.32 w/protection (COD.6920271) DOMINO	-	-	-
42	PAPST VD-3-43.10 (COD. 6920211)	-	-	-
43	KAG M42x30/I 24VDC 3400 rpm Classe F (COD. 90-54-09)	-	-	-

E =	MAGNET MACHINING CHARACTERISTICS
	DRIVING MAGNET+ADAPTER+MOTOR
C	With shaft key
S	Without shaft key

NOTE:

Black = Standard

Red = Updated