

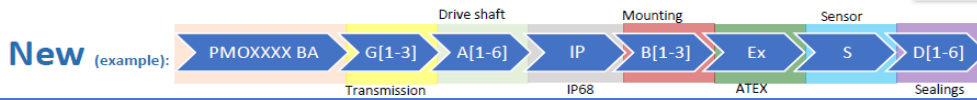
Pricelist PMO 2020

Release version 09/2020



Please feel free to order the old code in case you are not feeling safe with the new part numbers. After receipt of the offer or order confirmation the corresponding part no. will be shown.

Order assistance – old order numbers



	Antriebswellen	PMO 4508A / PMO 9008A		PMO 18008A / PMO 36008A	
		Standard: Welle Ø 14 glatt mit Innengewinde M4		Standard: Welle Ø 19 glatt mit Innengewinde M6	
Welle glatt = 0	A[1 bis 6]	[1] Welle Ø 19 glatt	24,49€	[1] Welle Ø 24 glatt	30,16€
Welle Nut und Feder = 1		[2] Welle Ø 24 glatt	24,49€	[2] Welle Ø 32 glatt	30,16€
Montageflansch, Welle glatt = 2		[3] Welle Ø 14 mit Nut und Feder	10,20€	[3] Welle Ø 19 Nut und Feder	10,20€
Montageflansch, Welle Nut und Feder = 3		[4] Welle Ø 19 mit Nut und Feder	24,49€	[4] Welle Ø 24 Nut und Feder	30,16€
Montagewinkel, Welle glatt = 4		[5] Welle Ø 24 mit Nut und Feder	24,49€	[5] Welle Ø 32 Nut und Feder	30,16€
Montagewinkel, Welle Nut und Feder = 5		[6] Sonderwelle bis max. Ø 30	142,18€	[6] Sonderwelle bis max. Ø 35	142,18€
Hohlwelle mit Montagewinkel = 7					

New options:

B[1] Mounting flange
B[2] Mounting angle
B[3] Bearing flange

IP IP68 waterproof

0 = Ausführung IP67 - Standard
1 = Ausführung IP68 - wasserresistent
2 = Edelstahl V4a IP68

PMO XXXX BA
PMO XXXX IP68
PMO XXXX VA
+ PMO XXXX ATEX
+ PMO XXXX FF

0 = Standard
1 = EX-Zertifikat RL94/9/EG
2 = Drehzahlregelung

[Ex] ATEX certificate and grounding
[S] Sensor

Old: PMOXXXX-X-X-XXX

G	[1 bis 3]		
	[1] 3:1	Standard	= 0
	[3] 9:1	Untersetzung 3:1	= 1
	[2] 1:2	Übersetzung 9:1	= 2
		Übersetzung 1:2	= 3

	0 = Standard	1 = Silikonfrei	2 = Außendichtungen > FPM - FKM < (Viton)	3 = mit 1 und 2	4 = Außendichtungen > EPDM - PTFE < (Acetonbeständig)	5 = mit 1 und 4
Dichtung für PMOXXX BA						
Standard Dichtung: NBR						
D[1 bis 6]	Silikonfrei	Viton FPM/FKM (Silikonfrei)	Acetonbeständig EPDM PTFE (Silikonfrei)			
	[1] 19,66€	[2] 51,40€	[3] 99,61€	[4] 19,66€	[5] 79,51€	[6] 149,88€

Pricelist valid from September 1st 2020

Content:

<p>Motor BASIC</p> 	<p>Motor ATEX</p> 	<p>Motor INOX</p> 
<p>Motor IP68</p> 	<p>Motor ferrit free</p> 	<p>PMO-Seal</p>
<p>Accessories</p> 	<p>Service</p> 	<p>Options-Spare parts</p> 

Product	Remark	Part no.	Description	Piece price net
Pneumatic motor				
Pneumatic motor	Torque 4 Nm/ incl. seal NBR silicone free	1001	PMO 450 BA	550,00 €
Pneumatic motor	Torque 8 Nm / incl. seal NBR silicone free	1002	PMO 900 BA	650,00 €
Pneumatic motor	Torque 16Nm/ incl. seal NBR silicone free	1003	PMO 1800 BA	750,00 €
Pneumatic motor	Torque 32Nm/ incl. seal NBR silicone free	1004	PMO 3600 BA	1 100,00 €
Pneumatic motor	Torque 64Nm/ incl. seal NBR silicone free	1005	PMO 7200 BA	2 200,00 €
Drive shaft				
Drive shaft	for PMO450/900	Standard	shaft Ø14 smooth (inner thread M4)	
Drive shaft	for PMO450/900	1301	shaft Ø19mm smooth (inner thread M4)	35,00 €
Drive shaft	for PMO450/900	1302	shaft Ø24mm smooth (inner thread M4)	35,00 €
Drive shaft	for PMO450/900	1303	shaft Ø14mm with tongue and groove	35,00 €
Drive shaft	for PMO450/900	1304	shaft Ø19mm with tongue and groove	35,00 €
Drive shaft	for PMO450/900	1305	shaft Ø24mm with tongue and groove	35,00 €
Drive shaft	for PMO450/900	1327	Threaded hub M12	95,00 €
Drive shaft	for PMO450/900	1306	shaft for bearing flange (max. Ø28mm) or special shaft max. Ø30mm	175,00 €
Drive shaft	for PMO1800/3600/7200	Standard	shaft Ø19 smooth (inner thread M6)	
Drive shaft	for PMO1800/3600/7200	1307	shaft Ø24mm smooth (inner thread M6)	35,00 €
Drive shaft	for PMO1800/3600/7200	1308	shaft Ø32mm smooth (inner thread M6)	35,00 €
Drive shaft	for PMO1800/3600/7200	1309	shaft Ø19mm with tongue and groove	35,00 €
Drive shaft	for PMO1800/3600/7200	1310	shaft Ø24mm with tongue and groove	35,00 €
Drive shaft	for PMO1800/3600/7200	1311	shaft Ø32mm with tongue and groove	35,00 €
Drive shaft	for PMO1800/3600/7200	1328	Threaded hub M16	95,00 €
Drive shaft	for PMO1800/3600/7200	1312	shaft for bearing flange (max. Ø30mm) or special shaft max. Ø35mm	175,00 €
Gear box				
Gear box	for 450/900	5039	Reduction 3: 1	630,00 €
Gear box	for 450/900	5040	Reduction 9:1	980,00 €
Gear box	for 450/900	5041	Gear ratio 1:2	630,00 €
Gear box	for 1800/3600	5042	Reduction 3:1	670,00 €
Gear box	for 1800/3600	5043	Reduction 9:1	1 045,00 €
Gear box	for 1800/3600	5044	Gear ratio 1:2	670,00 €



Product	Remark	Part no.	Description	Piece price net
Pneumatic motor				
Pneumatic motor	Torque 4 Nm/ incl. seal NBR silicone free	1006	PMO 450 ATEX	650,00 €
Pneumatic motor	Torque 8 Nm / incl. seal NBR silicone free	1007	PMO 900 ATEX	750,00 €
Pneumatic motor	Torque 16Nm/ incl. seal NBR silicone free	1008	PMO 1800 ATEX	850,00 €
Pneumatic motor	Torque 32Nm/ incl. seal NBR silicone free	1009	PMO 3600 ATEX	1 200,00 €
Drive shaft				
Drive shaft	for PMO450/900	Standard	shaft Ø14 smooth (inner thread M4)	
Drive shaft	for PMO450/900	1301	shaft Ø19mm smooth (inner thread M4)	35,00 €
Drive shaft	for PMO450/900	1302	shaft Ø24mm smooth (inner thread M4)	35,00 €
Drive shaft	for PMO450/900	1303	shaft Ø14mm with tongue and groove	35,00 €
Drive shaft	for PMO450/900	1304	shaft Ø19mm with tongue and groove	35,00 €
Drive shaft	for PMO450/900	1305	shaft Ø24mm with tongue and groove	35,00 €
Drive shaft	for PMO450/900	1327	Threaded hub M12	95,00 €
Drive shaft	for PMO450/900	1306	shaft for bearing flange (max. Ø28mm) or special shaft max. Ø30mm	175,00 €
Drive shaft	for PMO1800/3600/7200	Standard	shaft Ø19 smooth (inner thread M6)	
Drive shaft	for PMO1800/3600/7200	1307	shaft Ø24mm smooth (inner thread M6)	35,00 €
Drive shaft	for PMO1800/3600/7200	1308	shaft Ø32mm smooth (inner thread M6)	35,00 €
Drive shaft	for PMO1800/3600/7200	1309	shaft Ø19mm with tongue and groove	35,00 €
Drive shaft	for PMO1800/3600/7200	1310	shaft Ø24mm with tongue and groove	35,00 €
Drive shaft	for PMO1800/3600/7200	1311	shaft Ø32mm with tongue and groove	35,00 €
Drive shaft	for PMO1800/3600/7200	1328	Threaded hub M16	95,00 €
Drive shaft	for PMO1800/3600/7200	1312	shaft for bearing flange (max. Ø30mm) or special shaft max. Ø35mm	175,00 €
Gear box				
Gear box	for 450/900	5039	Reduction 3: 1	630,00 €
Gear box	for 450/900	5040	Reduction 9:1	980,00 €
Gear box	for 450/900	5041	Gear ratio 1:2	630,00 €
Gear box	for 1800/3600	5042	Reduction 3:1	670,00 €
Gear box	for 1800/3600	5043	Reduction 9:1	1 045,00 €
Gear box	for 1800/3600	5044	Gear ratio 1:2	670,00 €

Product	Remark	Part no.	Description	Piece price net
Pneumatic motor				
Pneumatic motor		1010	PMO 450 INOX	1 295,00 €
Pneumatic motor	Torque 8 Nm / incl. ATEX+CleanRoom Iso1+PTFE seal	1011	PMO 900 INOX	1 495,00 €
Pneumatic motor	Torque 16Nm/ incl. ATEX+CleanRoom Iso1+PTFE seal	1012	PMO 1800 INOX	1 895,00 €
Pneumatic motor	Torque 32Nm/ incl. ATEX+CleanRoom Iso1+PTFE seal	1013	PMO 3600 INOX	2 295,00 €
Drive shaft				
Drive shaft	for 450/ 900 INOX	Standard	shaft Ø14 smooth (inner thread M4)	
Drive shaft	for 450/ 900 INOX	1313	shaft Ø19mm smooth	50,00 €
Drive shaft	for 450/ 900 INOX	1314	shaft Ø24mm smooth	50,00 €
Drive shaft	for 450/ 900 INOX	1315	shaft Ø14mm with tongue and groove	50,00 €
Drive shaft	for 450/ 900 INOX	1316	shaft Ø19mm with tongue and groove	50,00 €
Drive shaft	for 450/ 900 INOX	1317	shaft Ø24mm with tongue and groove	50,00 €
Drive shaft	for 450/ 900 INOX	1318	shaft for bearing flange (max. Ø28mm) or special shaft max. Ø30mm	200,00 €
Drive shaft	for 1800/3600 INOX	Standard	shaft Ø19 smooth (inner thread M6)	
Drive shaft	for 1800/3600 INOX	1319	shaft Ø24mm smooth	50,00 €
Drive shaft	for 1800/3600 INOX	1320	shaft Ø32mm smooth	50,00 €
Drive shaft	for 1800/3600 INOX	1321	shaft Ø19mm with tongue and groove	50,00 €
Drive shaft	for 1800/3600 INOX	1322	shaft Ø24mm with tongue and groove	50,00 €
Drive shaft	for 1800/3600 INOX	1323	shaft Ø32mm with tongue and groove	50,00 €
Drive shaft	for 1800/3600 INOX	1324	shaft for bearing flange (max. Ø30mm) or special shaft max. Ø35mm	200,00 €
Gear box				
Gear box	for 450/ 900 INOX	5045	Reduction 3: 1 INOX	1 260,00 €
Gear box	for 450/ 900 INOX	5046	Reduction 9:1 INOX	1 960,00 €
Gear box	for 450/ 900 INOX	5047	Gear ratio 1:2 INOX	1 260,00 €
Gear box	for 1800/ 3600 INOX	5048	Reduction 3:1 INOX	1 340,00 €
Gear box	for 1800/ 3600 INOX	5049	Reduction 9:1 INOX	2 090,00 €
Gear box	for 1800/ 3600 INOX	5050	Gear ratio 1:2 INOX	1 340,00 €



Product	Remark	Fart no.	Description	Piece price net
Pneumatic motor				
Pneumatic motor	Torque 4 Nm/ Seal: PTFE (acetone resistant + silicone free)	1014	PMO 450 IP68	720,00 €
Pneumatic motor	Torque 8 Nm/ Seal: PTFE (acetone resistant + silicone free)	1015	PMO 900 IP68	870,00 €
Pneumatic motor	Torque 16Nm/ Seal: PTFE (acetone resistant + silicone free)	1016	PMO 1800 IP68	920,00 €
Pneumatic motor	Torque 32Nm/ Seal: PTFE (acetone resistant + silicone free)	1017	PMO 3600 IP68	1.270,00 €
Pneumatic motor	Torque 64Nm/ Seal: PTFE (acetone resistant + silicone free)	1024	PMO 7200 IP68	2.370,00 €
Drive shaft				
Drive shaft	for PMO450/900	Standard	shaft Ø14 smooth (inner thread M4)	
Drive shaft	for PMO450/900	1313	shaft Ø19mm smooth	50,00 €
Drive shaft	for PMO450/900	1314	shaft Ø24mm smooth	50,00 €
Drive shaft	for PMO450/900	1315	shaft Ø14mm with tongue and groove	50,00 €
Drive shaft	for PMO450/900	1316	shaft Ø19mm with tongue and groove	50,00 €
Drive shaft	for PMO450/900	1317	shaft Ø24mm with tongue and groove	50,00 €
Drive shaft	for PMO450/900	1318	shaft for bearing flange (max. Ø28mm) or special shaft max. Ø30mm	200,00 €
Drive shaft	for PMO1800/3600/7200	Standard	shaft Ø19 smooth (inner thread M6)	
Drive shaft	for PMO1800/3600/7200	1319	shaft Ø24mm smooth	50,00 €
Drive shaft	for PMO1800/3600/7200	1320	shaft Ø32mm smooth	50,00 €
Drive shaft	for PMO1800/3600/7200	1321	shaft Ø19mm with tongue and groove	50,00 €
Drive shaft	for PMO1800/3600/7200	1322	shaft Ø24mm with tongue and groove	50,00 €
Drive shaft	for PMO1800/3600/7200	1323	shaft Ø32mm with tongue and groove	50,00 €
Drive shaft	for PMO1800/3600/7200	1324	shaft for bearing flange (max. Ø30mm) or special shaft max. Ø35mm	200,00 €
Gear box				
Gear box	for 450/900	5039	Reduction 3:1	630,00 €
Gear box	for 450/900	5040	Reduction 9:1	980,00 €
Gear box	for 450/900	5041	Gear ratio 1:2	630,00 €
Gear box	for 1800/3600	5042	Reduction 3:1	670,00 €
Gear box	for 1800/3600	5043	Reduction 9:1	1.045,00 €
Gear box	for 1800/3600	5044	Gear ratio 1:2	670,00 €



Product	Remark	Part no.	Description	Piece price net
Pneumatic motor				
Pneumatic motor	Torque 4 Nm	1014	PMO 450 FF	3 738,00 €
Pneumatic motor	Torque 8 Nm	1015	PMO 900 FF	5 168,00 €
Pneumatic motor	Torque 16Nm	1016	PMO 1800 FF	on request
Pneumatic motor	Torque 32Nm	1017	PMO 3600 FF	on request
Gear box				
Gear box	for 450/ 900 FF	1213	Reduction 3: 1	on request
Gear box	for 450/ 900 FF	1215	Gear ratio 1:2	on request
Gear box	for 1800/ 3600 FF	1216	Reduction 3: 1	on request
Gear box	for 1800/ 3600 FF	1218	Gear ratio 1:2	on request



Product	Remark	Part no.	Description	Piece price net
Zone separation 0/1 - not certified yet				
Zone separation 0/1 - not certified yet	Torque 4 Nm without connector block without connector	1030	PMO450 Seal	975,00 €
Zone separation 0/1 - not certified yet	Torque 8 Nm without connector block without connector	1031	PMO900 Seal	1 075,00 €
Zone separation 0/1 - not certified yet	Torque 16 Nm without connector block without connector	1032	PMO1800 Seal	1 175,00 €
Zone separation 0/1 - not certified yet	Torque 32 Nm without connector block without connector	1033	PMO3600 Seal	1 525,00 €

Product	Remark	Part no.	Description	Piece price net
Mounting flange				
Mounting flange	for PMO450/900	1801	Mounting flange	45,00 €
Mounting flange	for PMO1800/3600	1804	Mounting flange	65,00 €
Mounting flange	for PMO450/900 INOX	1809	Mounting flange INOX	65,00 €
Mounting flange	for PMO1800/3600 INOX	1812	Mounting flange INOX	85,00 €
Mounting angle				
Mounting angle	for PMO450/900	1802	Mounting angle	150,00 €
Mounting angle	for PMO1800/3600	1805	Mounting angle	250,00 €
Mounting plate				
Mounting plate	for PMO450/900 INOX	1810	Mounting plate INOX	175,00 €
Mounting plate	for PMO1800/3600 INOX	1813	Mounting plate INOX	275,00 €
Bearing flange				
Bearing flange	for PMO450/900	1803	Bearing flange	155,00 €
Bearing flange	for PMO1800/3600	1806	Bearing flange	205,00 €
Bearing flange	for PMO450/900 INOX	1811	Bearing flange INOX	255,00 €
Bearing flange	for PMO1800/3600 INOX	1814	Bearing flange INOX	305,00 €
Connector block				
Connector block	for 450	5831	Connector block standard (clockwise)	90,00 €
Connector block	for 450/ not anodized	5831-1	Connector block - counter clockwise	110,00 €
Connector block	for 450/ not anodized	5831-2	Connector block - Throttle valve on the side (clockwise)	110,00 €
Connector block	for 450/ not anodized	5831-3	Connector block - without Throttle valve (clockwise)	90,00 €
Connector block	for 450/ not anodized	5831-4	Connector block - Throttle valve on the side (counter clockwise)	110,00 €
Connector block	for 900	5832	Connector block standard (clockwise)	90,00 €
Connector block	for 900/ not anodized	5832-1	Connector block - counter clockwise	110,00 €
Connector block	for 900/ not anodized	5832-2	Connector block - Throttle valve on the side (clockwise)	110,00 €
Connector block	for 900/ not anodized	5832-3	Connector block - without Throttle valve (clockwise)	90,00 €
Connector block	for 900/ not anodized	5832-4	Connector block - Throttle valve on the side (counter clockwise)	110,00 €
Connector block	for 1800	5833	Connector block standard (clockwise)	100,00 €
Connector block	for 1800/ not anodized	5833-1	Connector block - counter clockwise	125,00 €
Connector block	for 1800/ not anodized	5833-2	Connector block - Throttle valve on the side (clockwise)	125,00 €
Connector block	for 1800/ not anodized	5833-3	Connector block - without Throttle valve (clockwise)	100,00 €
Connector block	for 1800/ not anodized	5833-4	Connector block - Throttle valve on the side (counter clockwise)	125,00 €
Connector block	for 3600	5834	Connector block standard (clockwise)	100,00 €
Connector block	for 3600/ not anodized	5834-1	Connector block - counter clockwise	125,00 €
Connector block	for 3600/ not anodized	5834-2	Connector block - Throttle valve on the side (clockwise)	125,00 €
Connector block	for 3600/ not anodized	5834-3	Connector block - without Throttle valve (clockwise)	100,00 €
Connector block	for 3600/ not anodized	5834-4	Connector block - Throttle valve on the side (counter clockwise)	100,00 €
Connector block	for 450 INOX	5831-5	Connector block standard (clockwise)	145,00 €
Connector block	for 900 INOX	5832-5	Connector block standard (clockwise)	145,00 €
Connector block	for 1800 INOX	5833-5	Connector block standard (clockwise)	165,00 €
Connector block	for 3600 INOX	5834-5	Connector block standard (clockwise)	165,00 €
Air connection				
Air connection	for 450/900 90°	1838	Air connection 90°	58,00 €
Air connection	for 450/900 90° INOX	1839	Air connection 90° INOX	165,00 €
Air connection	for 450/900 Orifice	1840	Orifice	5,00 €
Air connection	for 1800/3600 90°	1841	Air connection 90°	68,00 €
Air connection	for 1800/3600 90° INOX	1842	Air connection 90° INOX	185,00 €
Air connection	for 1800/3600 Orifice	1843	Orifice	8,00 €
Rev counter				
Rev counter	for all drives + INOX	5807	Preparation for sensor + blind plug	85,00 €
Rev counter	for all drives + INOX	5805	Rev counter incl. preparation	220,00 €
Options				
Options	for all drives	5812	Maintenance unit	55,00 €
Options	for all drives	5813	Engraving - Label	250,00 €

Product	Remark	Part no.	Description	Piece price net
Documentation				
Documentation	ATEX certificate	5801	ATEX certificate (incl. if ATEX motor is ordered)	100,00 €
Documentation			Certificate acc. to customer request	auf Anfrage
Express				
Express	Express handling		Expresshandling (order placed after 12am, guaranteed production of order the day after tomorrow, plus freight costs)	25,00 €
Express	Express delivery		Express delivery	auf Anfrage
Service				
Service	Cost estimation	9016	Cost estimation for repair	20,00 €
Service	Material certificate Pro	9018	Material certificate created by PTM including pre-supplier certificates (needs to be requested with order)	250,00 €
Service	Material certificate Standard	9019	Material certificate created by PTM	30,00 €
Service	Test flat rate	9024	Test flat rate for a longer period of time	auf Anfrage
Service	Weekly Test flat rate	9025	Weekly Test flat rate / Invoice per week, max. testing periode: 3 weeks	150,00 €
			Daily test flat rate	
			Approach and advice on site by sales representative including trials with standard products	
Service	Daily test flat rate	9014		250,00 €
Service	Maintenance	9013	On-site maintenance (plus travel, processing time and materials) per hour	84,00 €
Service	Label	9022	One-off costs for individual label design	450,00 €
Service	CAD Drawing	9023	Individual CAD drawing of the configured motor	75,00 €
Delivery terms				
Delivery terms	Surcharge small qty.	9020	Surcharge small qty. - order below 100 Euro	25,00 €
Delivery terms	Freight	9001-9003	acc. to chosen delivery service	on request
Delivery terms	Packaging per order	9004	Packaging fee below 5 kg	8,50 €
Delivery terms	Packaging per order	9026	Packaging fee above 5kg	15,00 €

**EXPRESS
DELIVERY**



Product	Remark	Part no.	Spare Parts	Piece price net
Pistons				
Pistons	all 450 versions (7 pcs.)	8001	Pistons Kit 450 incl. grease and mounting device	125,00 €
Pistons	all 900 versions (14 pcs.)	8002	Pistons Kit 900 incl. grease and mounting device	250,00 €
Pistons	all 1800 versions (7 pcs.)	8003	Pistons Kit 1800 incl. grease and mounting device	165,00 €
Pistons	all 3600 versions (14 pcs.)	8004	Pistons Kit 3600 incl. grease and mounting device	325,00 €
Pistons	for PMO7200 (28 pcs.)	8005	Pistons Kit 7200 incl. grease and mounting device	500,00 €
O-Rings				
O-Rings	all 450 /900 versions (1+1+4 pcs.)	8010	O-Rings Kit 450/900 incl. grease	10,00 €
O-Rings	all 1800/3600 + 7200 versions (1+1+4 pcs.)	8011	O-Rings Kit 1800/3600/7200 incl. grease	10,00 €
O-Rings	all 450 /900 versions	8012	O-Rings Kit 450/900 incl. grease for Transmission 3:1 / 1:2	15,00 €
O-Rings	all 1800/3600 + 7200 versions	8013	O-Rings Kit 1800/3600/7200 incl. grease for Transmission 3:1 / 1:2	15,00 €
O-Rings	all 450 /900 versions	8014	O-Rings Kit 450/900 incl. grease for Transmission 9:1	20,00 €
O-Rings	all 1800/3600 + 7200 versions	8015	O-Rings Kit 1800/3600/7200 incl. grease for Transmission 9:1	20,00 €
Seal				
Seal	for PMO450/900 eco-Drive 450/900 (1 pc.)	8020	WDR NBR (silicone free) 28x40x5	15,00 €
Seal	for PMO450/900 eco-Drive 450/900 (1 pc.)	8021	WDR PTFE (acetone resistant + silicone free) 28x40x5	75,00 €
Seal	for PMO450/900 eco-Drive 450/900 (1 pc.)	8022	WDR FKM (Viton, silicone free) 28x40x5	45,00 €
Seal	for PMO450/900 eco-Drive 450/900 (1 pc.)	8023	WDR FDA 28x40x5	250,00 €
Seal	for PMO1800/3600/7200 (1 pc.)	8030	WDR NBR (silicone free) 35x50x7	15,00 €
Seal	for PMO1800/3600/7200 (1 pc.)	8031	WDR PTFE (acetone resistant + silicone free) 35x50x7	75,00 €
Seal	for PMO1800/3600/7200 (1 pc.)	8032	WDR FKM (Viton, silicone free) 35x50x7	45,00 €
Seal	for PMO1800/3600/7200 (1 pc.)	8033	WDR FDA 35x50x7	250,00 €
Ball-bearing				
Ball-bearing	for PMO450/900 (1 pc.)	8060	Ball-bearing PMO 450/900	25,00 €
Ball-bearing	for PMO1800/3600/7200 (1 pc.)	8061	Ball-bearing PMO 1800/3600/7200	25,00 €
Seal			other Sealings	auf Anfrage
Others			other parts	auf Anfrage

