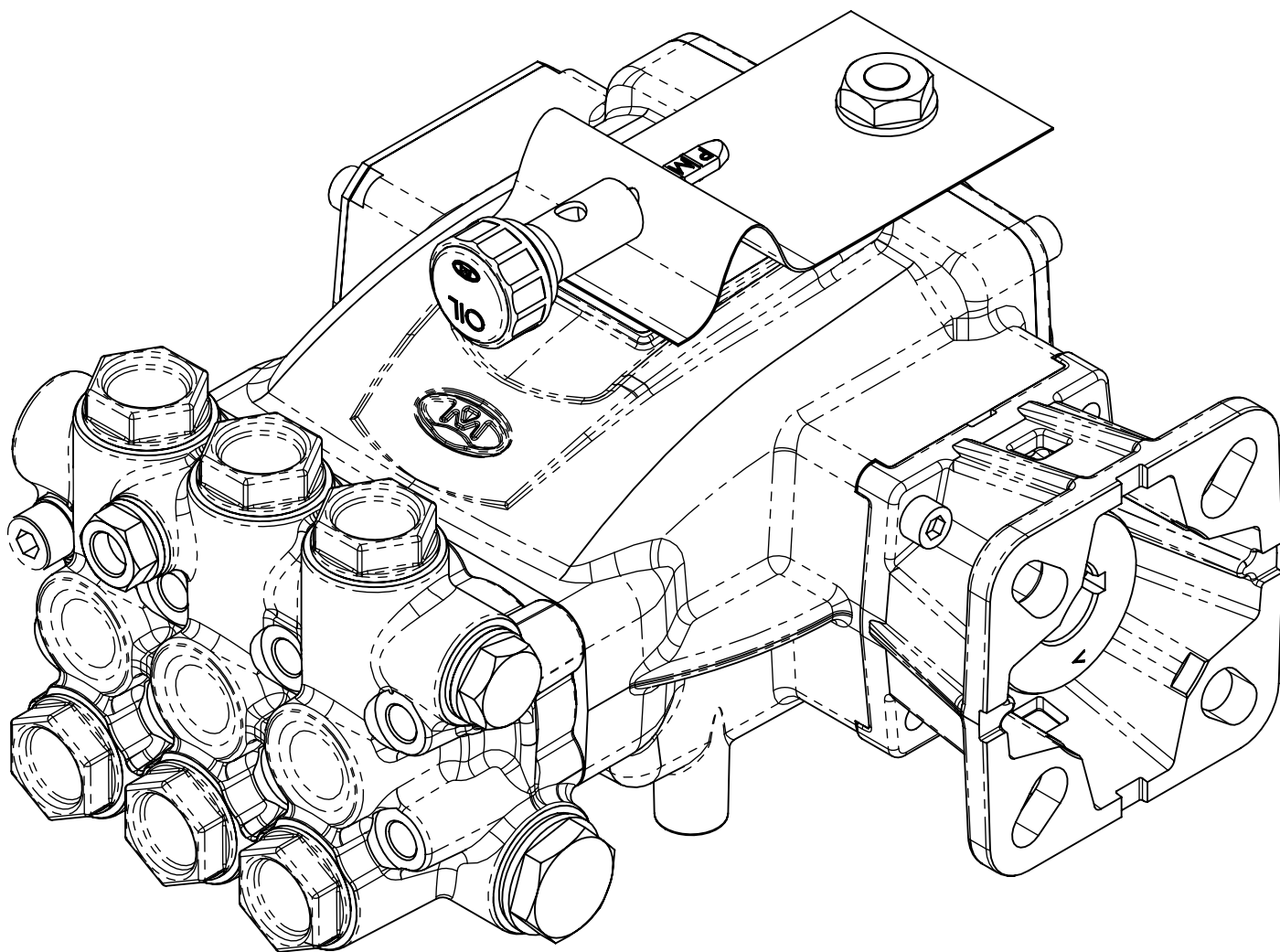


PM EDM E3

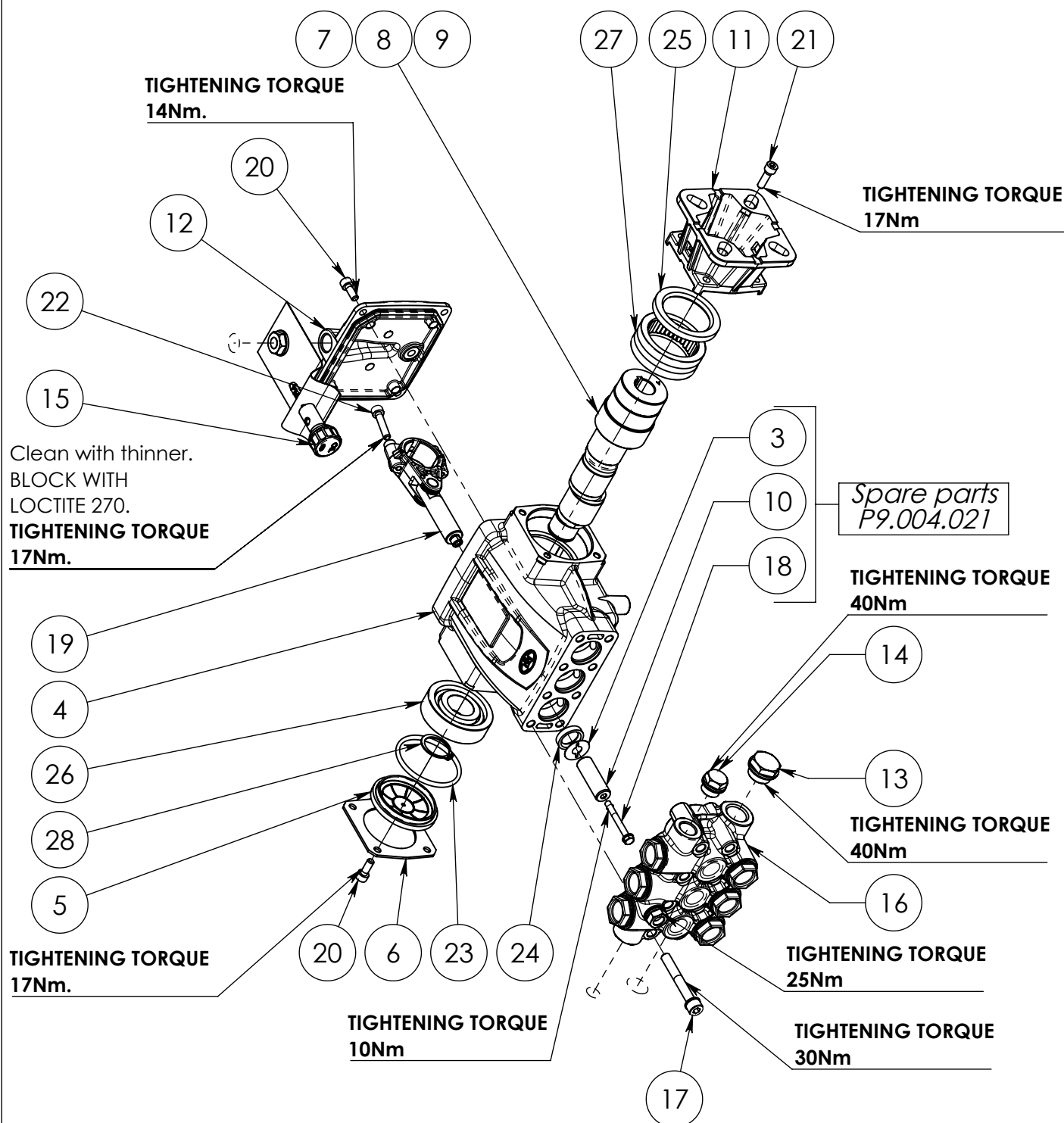


General table

Model	Pressure (Bar)	Pressure (Psi)	Flow Rate 3400 rpm (Lit/min)	Flow Rate 3400 rpm (gpm)	Round (RPM)	Power (Hp)	Power (Kw)
PM8200 (R-L) EDM E3	200	2900	8.50	2.24	3400	4.42	3.29
PM11200 (R-L) EDM E3	200	2900	11	2.90	3400	5.71	4.26
PM14200 (R-L) EDM E3	200	2900	14	3.07	3400	7.27	5.42

Exploded PM EDM E3

Esploso PM EDM E3

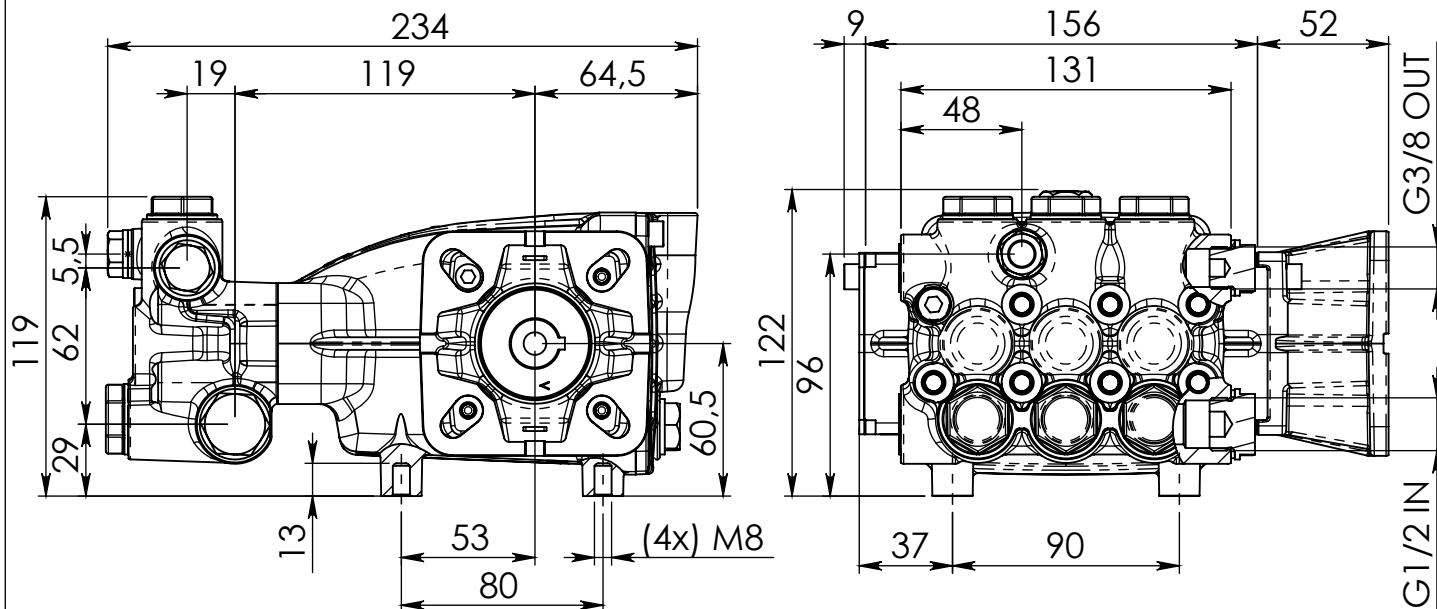




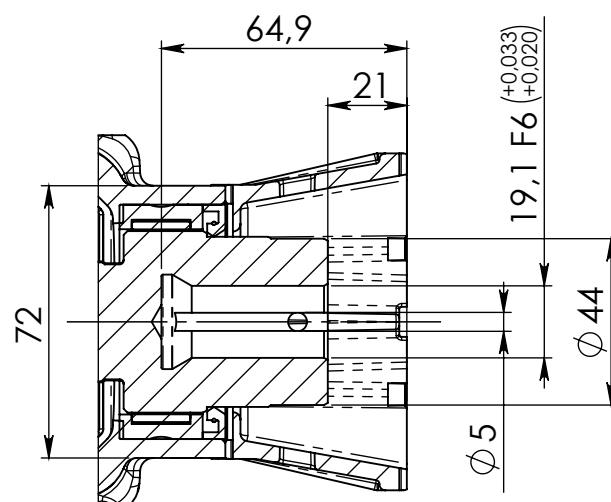
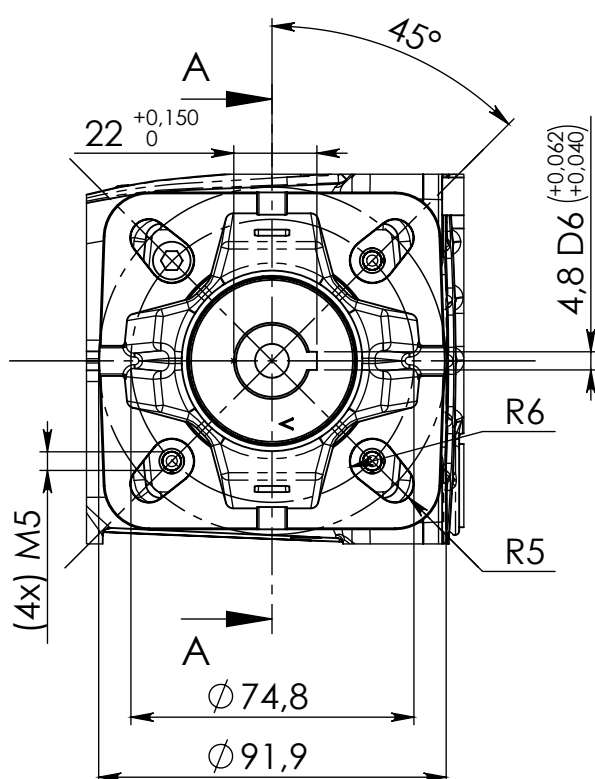
<i>Pos.</i>	PM-EDM-E3 8200(R-L)	PM-EDM-E3 11200(R-L)	PM-EDM-E3 14200(R-L)	<i>Cod.</i>	<i>ITALIANO</i>	<i>ENGLISH</i>	<i>DEUTSCH</i>	<i>ESPAÑOL</i>	<i>FRANCAIS</i>
1	1	1	1	P0.007.001	Etichetta 55x34	Label 55x34	Etikett 55x34	Etiqueta 55x34	Étiquette 55x34
2	1	1	1	P0.020.002	Olio o Lubrificante HYDRAULIC 0.5 LIT	Oil or Lubricants VANGUARD HYDRAULIC 0.5 LIT	Öl oder Schmierstoffe VANGUARD HYDRAULIC 0.5 LIT	Aceite o lubricante VANGUARD HYDRAULIC 0.5 LIT	ÖlHuile ou lubrifiant VANGUARD HYDRAULIC 0.5 LIT
3	3	3	3	P1.003.006	Rondella Rame ø23.5x9.2x0.5	Copper washer ø23.5x9.2x0.5	Kupferunterlegsscheibe ø23.5x9.2x0.5	Arandela de cobre ø23.5x9.2x0.5	Rondelle cuivre ø23.5x9.2x0.5
4	1	1	1	P1.020.002	Corpo PM	Body PM	Körper PM	Cuerpo PM	Corps PM
5	1	1	1	P1.054.003	Coperchio Spia ø61.8	Spy cover ø61.8	Abdeckung Spion ø61.8	Cubierta espía ø61.8	Couvercle espion ø61.8
6	1	1	1	P1.054.007	Coperchio	Cover	Deckel	Tapa	Couvercle
7	-	1	-	P1.067.055	Albero "PM-EDM" E3 -N-	Shaft "PM-EDM" E3 -N-	Welle "PM-EDM" E3 -N-	Eje "PM-EDM" E3 -N-	Arbre "PM-EDM" E3 -N-
8	1	-	-	P1.067.060	Albero "PM-EDM" E3 ec.3 -V-	Shaft "PM-EDM" E3 ec.3 -V-	Welle "PM-EDM" E3 ec.3 -V-	Eje "PM-EDM" E3 ec.3 -V-	Arbre "PM-EDM" E3 ec.3 -V-
9	-	-	1	P1.067.061	Albero "PM-EDM" E3 ec.4.85 -O-	Shaft "PM-EDM" E3 ec.4.85 - O-	Welle "PM-EDM" E3 ec.4.85 -O-	Eje "PM-EDM" E3 ec.4.85 -O-	Arbre "PM-EDM" E3 ec.4.85 - O-
10	3	3	3	P1.071.018	Pistone ø14xø9 h42 PM	Piston ø14xø9 h42 PM	Kolben ø14xø9 h42 PM	Pistón ø14xø9 h42 PM	Piston ø14xø9 h42 PM
11	1	1	1	P1.074.021	Flangia PM-E3 SAE J609A	Flange PM-E3 SAE J609A	Flansch PM-E3 SAE J609A	Borde PM-E3 SAE J609A	Bride PM-E3 SAE J609A
12	1	1	1	P2.012.004	Coperchio PMD	Cover PMD	Deckel PMD	Tapa PMD	Couvercle PMD
13	1	1	1	P2.013.021	Tappo 1/2" GAS	Cap 1/2" GAS	Deckel 1/2" GAS	Tapón 1/2" GAS	Bouchon 1/2" GAS
14	1	1	1	P2.013.022	Tappo 3/8" GAS	Cap 3/8" GAS	Deckel 3/8" GAS	Tapón 3/8" GAS	Bouchon 3/8" GAS
15	1	1	1	P2.013.038	Tappo PMD	Cap PM	Deckel PM	Tapón PM	Bouchon PM
16	1	1	1	P2.035.039	Testata pompa PM EDM E3- E4	Pump head PM EDM E3-E4	Pumpekopf PM EDM E3-E4	Cabeza bomba PM EDM E3- E4	Tete de pompe PM EDM E3- E4
17	8	8	8	P2.119.001	Vite M8X60	Screw M8X60	Schrauben M8X60	Tornillo M8X60	Vis M8X60
18	3	3	3	P2.119.009	Vite M5x45 inox	Screw M5x45 inox	Schrauben M5x45 inox	Tornillo M5x45 inox	Vis M5x45 inox
19	3	3	3	P2.150.009	Biella PMD	Connecting rod PMD	Plenelstange PMD	Biela PMD	Bielle PMD
20	8	8	8	P4.002.004	Vite M6x16 UNI5931	Screw M6x16 UNI5931	Schrauben M6x16 UNI5931	Tornillo M6x16 UNI5931	Vis M6x16 UNI5931
21	4	4	4	P4.002.010	Vite M6x20 UNI 5931-67	Screw M6x20 UNI 5931-67	Schrauben M6x20 UNI 5931-67	Tornillo M6x20 UNI 5931-67	Vis M6x20 UNI 5931-67
22	6	6	6	P4.002.013	Vite VITE TCEI M6x30	Screw VITE TCEI M6x30	Schrauben VITE TCEI M6x30	Tornillo VITE TCEI M6x30	Vis VITE TCEI M6x30
23	1	1	1	P4.005.010	OR 3.53x55.56	O-ring 3.53x55.56	O-Ring 3.53x55.56	OR 3.53x55.56	Joint torique 3.53x55.56
24	3	3	3	P4.015.002	Anello 16x24x5 NBR	Ring 16x24x5 NBR	Ring 16x24x5 NBR	Anillo 16x24x5 NBR	Bague 16x24x5 NBR
25	1	1	1	P4.015.007	Anello NBR 70.12 45-62-6	Ring NBR 70.12 45-62-6	Ring NBR 70.12 45-62-6	Anillo NBR 70.12 45-62-6	Bague NBR 70.12 45-62-6
26	1	1	1	P4.016.002	Cuscinetto 6305	Bearing 6305	Kugellager 6305	Rodamiento 6305	Roulement 6305
27	1	1	1	P4.016.007	Cuscinetto RNA4908	Bearing RNA4908	Kugellager RNA4908	Rodamiento RNA4908	Roulement RNA4908
28	1	1	1	P4.025.001	Seeger A25	Seeger A25	Seeger A25	Seeger A25	Seeger A25
29	1	1	1	P4.043.001	Protezione ø20	Protection ø20	Schutz ø20	Protección ø20	Protection ø20
30	1	1	1	P4.043.002	Protezione 15.5	Protection 15.5	Schutz 15.5	Protección 15.5	Protection 15.5

PM EDM E3 Drawing

Disegno PM EDM E3



Detailed flange view
Vista dettagliata flangia



Detailed shaft view
Vista dettagliata albero

Spare parts

Ricambi



P9.001.017

VALVOLA COMPLETA POMPA PM EDM - **KIT VALVES**

Code	Q.ta	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P2.003.017	6	Valvola PM-EDM	Valve PM-EDM	Ventil PM-EDM	Válvula PM-EDM	Valve PM-EDM
P4.005.008	6	OR 2075	O-ring 2075	O-Ring 2075	OR 2075	Joint torique 2075
P4.005.009	6	OR 3062	O-ring 3062	O-Ring 3062	OR 3062	Joint torique 3062



P9.003.050

GUARNIZIONE PISTONE ø14 POMPA PM - EDM - **KIT PLUNGER SEALS**

Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P4.005.012	3	OR 2112	O-ring 2112	O-Ring 2112	OR 2112	Joint torique 2112
P4.100.028	3	Tenuta pistone anteriore ø14x22x9	Front piston seal ø14x22x9	Front Kolbendichtung ø14x22x9	Junta del pistón delantero ø14x22x9	Joint de piston avant ø14x22x9
P4.100.029	3	Tenuta pistone posteriore ø14x22x8	Piston seal back ø14x22x8	Kolbendichtung zurück ø14x22x8	Piston sellado posterior ø14x22x8	Piston joint arrière ø14x22x8



P9.003.051

GUARNIZIONE PISTONE ø14 POMPA PM - EDM PACCO COMPLETO - **KIT COMPLETE SEALS**

Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P4.100.028	1	Tenuta pistone anteriore ø14x22x9	Front piston seal ø14x22x9	Front Kolbendichtung ø14x22x9	Junta del pistón delantero ø14x22x9	Joint de piston avant ø14x22x9
P1.024.036	1	Diffusore PM EDM ø14	Diffusor PM EDM ø14	Diffusor PM EDM ø14	Diffusor PM EDM ø14	Diffuseur PM EDM ø14
P2.118.025	1	Pressore ø14 PM EDM	Pressure Ring ø14 PM EDM	Bague de pression ø14 PM EDM	Anillo de presión ø14 PM EDM	Bague de pression ø14 PM EDM



P9.004.021

PISTONE ø14 POMPA PM - EDM - **KIT CERAMIC PISTON**

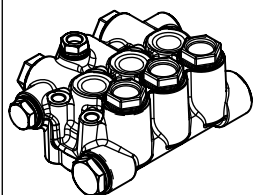
Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P1.003.006	1	Rondella Rame ø23.5x9.2x0.5	Copper washer ø23.5x9.2x0.5	Kupferunterlegsscheibe ø23.5x9.2x0.5	Arandela de cobre ø23.5x9.2x0.5	Rondelle cuivre ø23.5x9.2x0.5
P1.071.018	1	Pistone ø14xø9 h42 PM	Piston ø14xø9 h42 PM	Kolben ø14xø9 h42 PM	Pistón ø14xø9 h42 PM	Piston ø14xø9 h42 PM
P2.119.009	1	Vite M5x45 inox	Screw M5x45 inox	Schrauben M5x45 inox	Tornillo M5x45 inox	Vis M5x45 inox



P9.039.001

ANELLI TENUTA OLIO ASTA POMPA MM-PM - **KIT OIL SEALS**

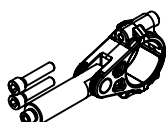
Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P4.015.002	3	Anello 16x24x5 NBR	Ring 16x24x5 NBR	Ring 16x24x5 NBR	Anillo 16x24x5 NBR	Bague 16x24x5 NBR



P9.040.034

TESTATA COMPLETA PISTONE ø14 POMPA PM - EDM - **COMPLETE HEAD OF THE PUMP**

Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P2.013.021	1	Tappo 1/2" GAS	Cap 1/2" GAS	Deckel 1/2" GAS	Tapón 1/2" GAS	Bouchon 1/2" GAS
P2.013.022	1	Tappo 3/8" GAS	Cap 3/8" GAS	Deckel 3/8" GAS	Tapón 3/8" GAS	Bouchon 3/8" GAS
P2.035.039	1	Testata pompa PM EDM E3-E4	Pump head PM EDM E3-E4	Pumpekopf PM EDM E3-E4	Cabeza bomba PM EDM E3-E4	Tete de pompe PM EDM E3-E4
P4.043.001	1	Protezione ø20	Protection ø20	Schutz ø20	Protección ø20	Protection ø20
P4.043.002	1	Protezione 15.5	Protection 15.5	Schutz 15.5	Protección 15.5	Protection 15.5



P9.041.008

BIELLA - ASTA POMPA PM - EDM - **KIT CONNECTING ROD SEALS**

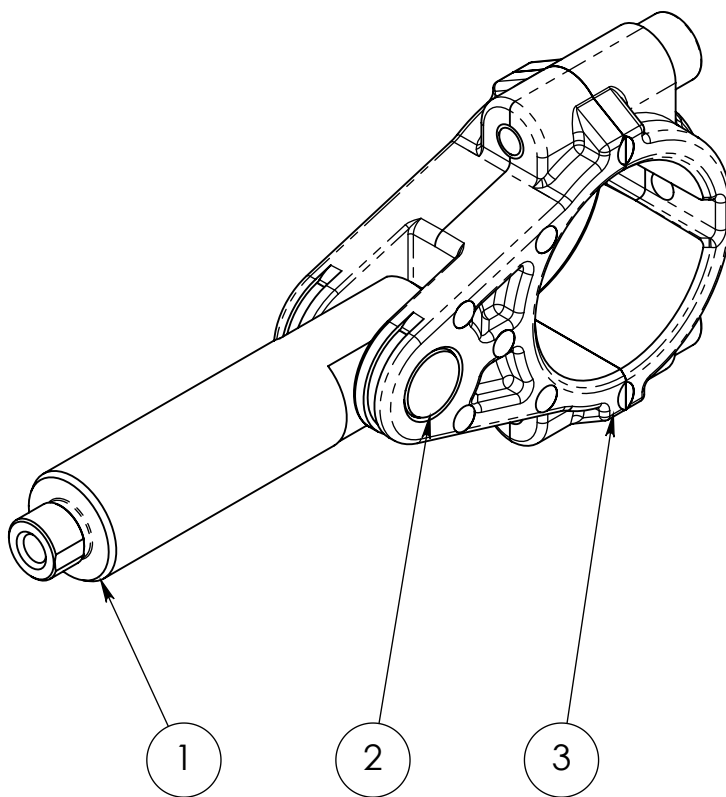
Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P2.150.009	1	Biella PMD	Connecting rod PMD	Plenelstange PMD	Biela PMD	Bielle PMD
P4.002.013	2	Vite VITE TCEI M6x30	Screw VITE TCEI M6x30	Schrauben VITE TCEI M6x30	Tornillo VITE TCEI M6x30	Vis VITE TCEI M6x30



Pos.	Q.tà	Cod.	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	P1.012.002	Tappo 1/4"Gas	Cap 1/4"Gas	Deckel 1/4"Gas	Tapón 1/4"Gas	Bouchon 1/4"Gas
2	3	P1.024.036	Diffusore PM EDM ø14	Diffusor PM EDM ø14	Diffusor PM EDM ø14	Difusor PM EDM ø14	Diffuseur PM EDM ø14
3	1	P1.043.025	Testata pompa PM EDM	Pump head PM EDM	Pumpekopf PM EDM	Cabeza bomba PM EDM	Tete de pompe PM EDM
4	6	P2.003.017	Valvola PM-EDM	Valve PM-EDM	Ventil PM-EDM	Válvula PM-EDM	Valve PM-EDM
5	6	P2.013.002	Tappo M22x1.5 + OR2075	Cap M22x1.5 + OR2075	Deckel M22x1.5 + OR2075	Tapón M22x1.5 + OR2075	Bouchon M22x1.5 + OR2075
6	3	P2.118.025	Pressore ø14 PM EDM	Pressure Ring ø14 PM EDM	Bague de pression ø14 PM EDM	Anillo de presión ø14 PM EDM	Bague de pression ø14 PM EDM
7	6	P4.005.009	OR 3062	O-ring 3062	O-Ring 3062	OR 3062	Joint torique 3062
8	1	P4.008.007	Rondella Rame 1/4 Ø13x19x1.5	Copper washer 1/4 Ø13x19x1.5	Kupferunterlegsscheibe 1/4 Ø13x19x1.5	Arandela de cobre 1/4 Ø13x19x1.5	Rondelle cuivre 1/4 Ø13x19x1.5
9	3	P4.100.028	Tenuta pistone anteriore ø14x22x9	Front piston seal ø14x22x9	Front Kolbendichtung ø14x22x9	Junta del pistón delantero ø14x22x9	Joint de piston avant ø14x22x9

Connecting rod PMD

Biella PMD



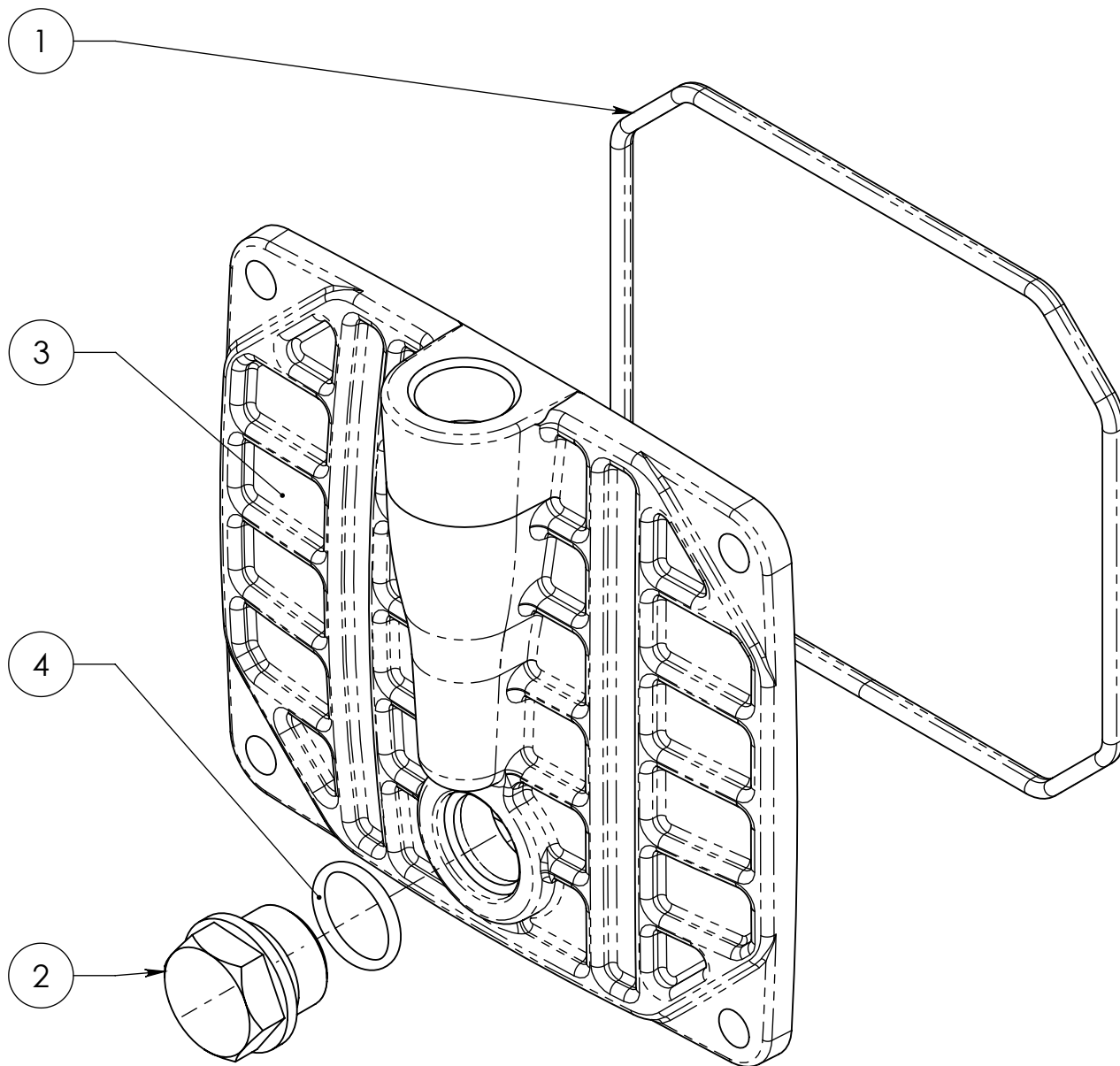
P2.150.009.A

Spare parts P9.041.008

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	P1.010.009	Asta	Pole	Pfosten	Asta	Tige
2	1	P1.013.002	Spina cilindrica ø10x20	Cylindrical pin ø10x20	Zylinder Stift ø10x20	Pasador cilindrico ø10x20	Goupille cylindrique ø10x20
3	1	P1.099.001	Biella PM	Connecting rod PM	Plenelstange PM	Biela PM	Bielle PM

Cover PMD

Coperchio PMD



P2.012.004.D

Pos.	Q.ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FANCAIS
1	1	P1.006.006	OR PMD	O-ring PMD	O-Ring PMD	OR PMD	Joint torique PMD
2	1	P1.012.003	Tappo G 3/8" H18	Cap G 3/8" H18	Deckel G 3/8" H18	Tapón G 3/8" H18	Bouchon G 3/8" H18
3	1	P1.054.004	Coperchio "PM"	Cover "PM"	Deckel "PM"	Tapa "PM"	Couvercle "PM"
4	1	P4.005.007	Guarnizione OR 2056 14x1.78NBR 70Sh	Gasket OR 2056 14x1.78NBR 70Sh	Dichtung OR 2056 14x1.78NBR 70Sh	Guarnición OR 2056 14x1.78NBR 70Sh	Garniture OR 2056 14x1.78NBR 70Sh