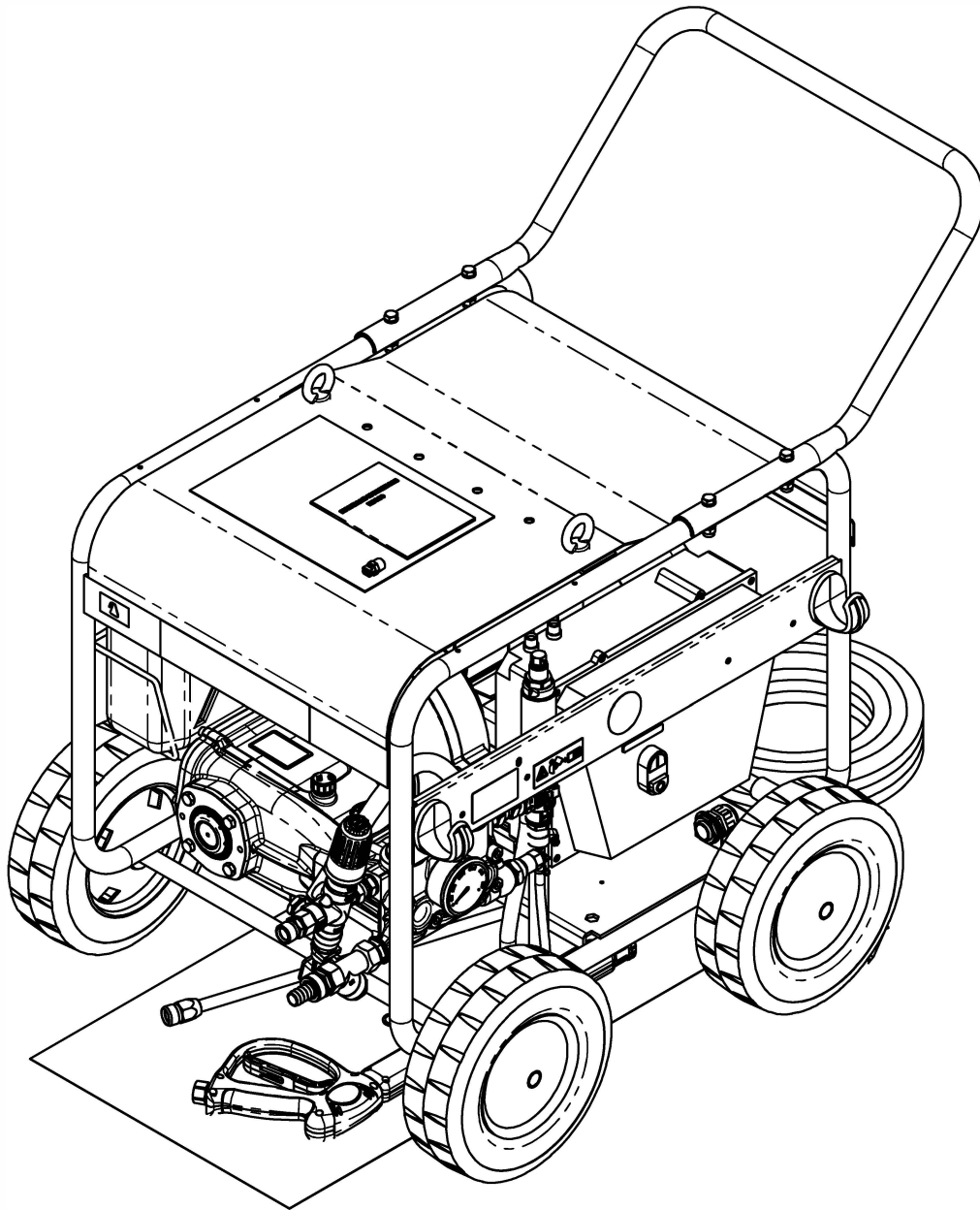


KH4014F

KRÜGER[®]
Technology S.L.



3.023.14.513 .B

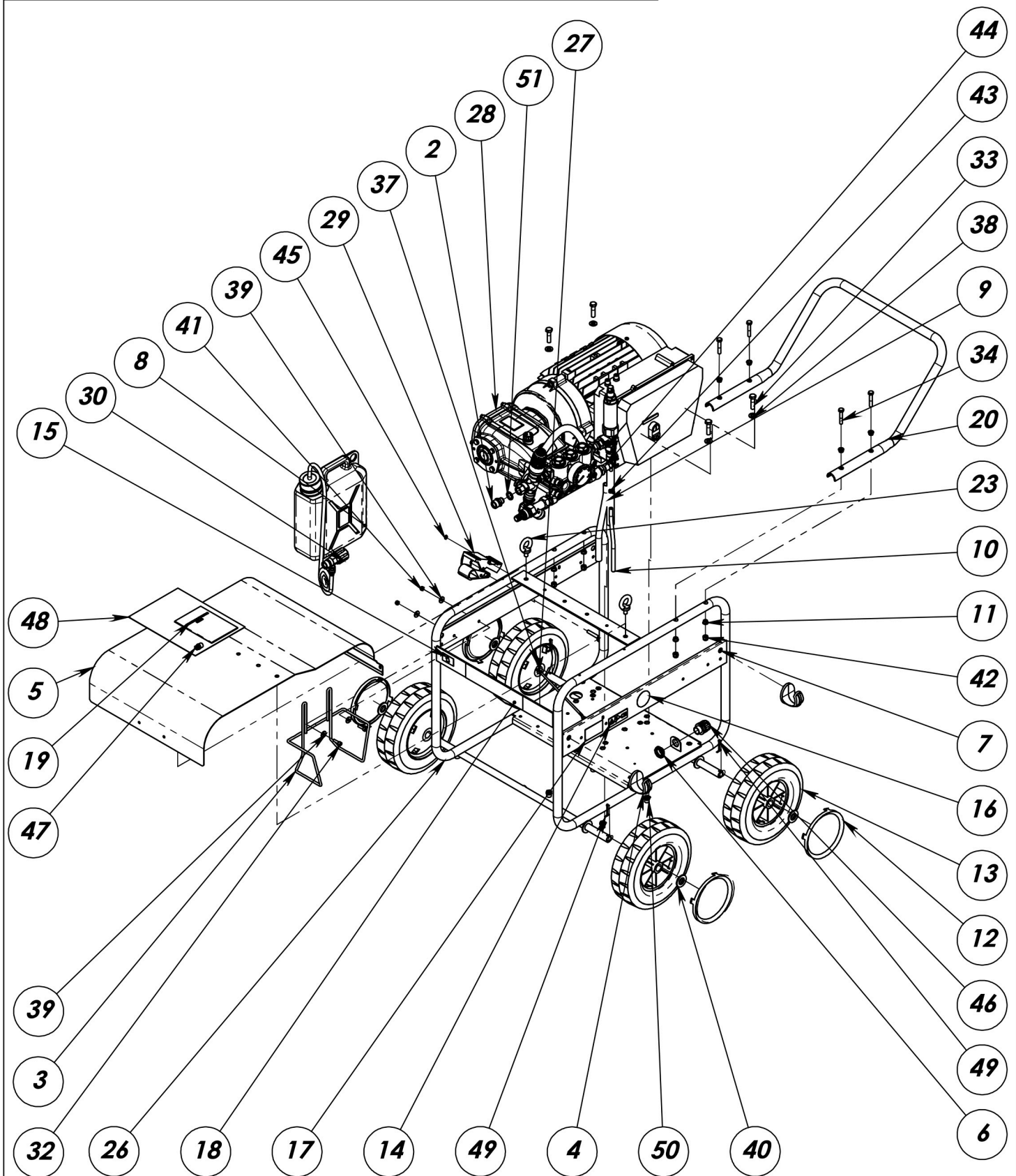
General table

Code	Model	Pressure (Bar)	Pressure (Psi)	Frequency (Hz)	Flow Rate (L/min)	Flow Rate (gpm)	Rounds (rpm)	Power (HP)	Power (kW)	Voltage (Volts)
3.023.14.513	KH4014F	400	5801	50	15	3.96	1450	15	11	400

Availa ble at 60Hz

Exploded KH4014F

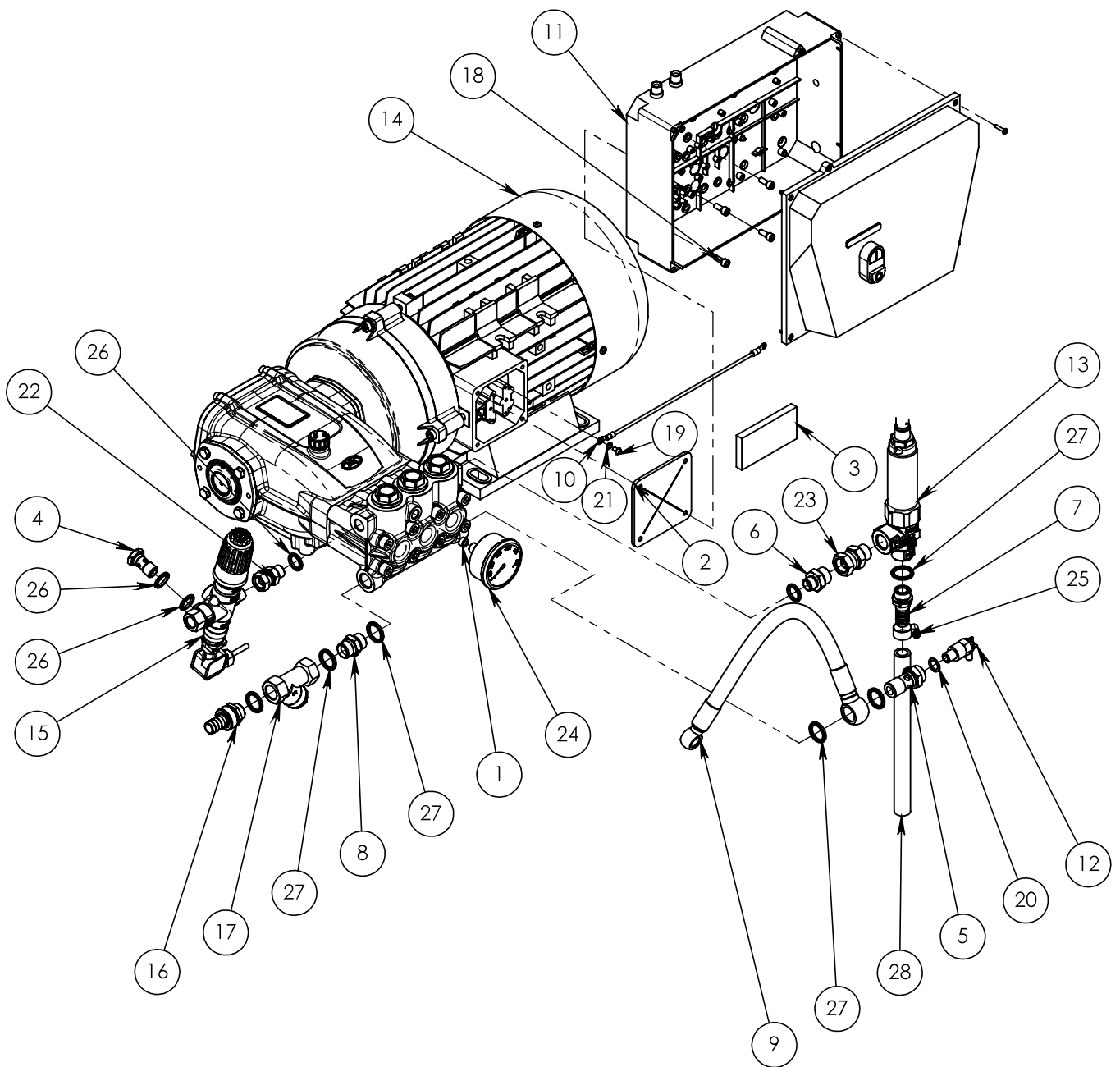
Esploso KH4014F



3.023.14.513 .B

Pos.	Q.TA'	Cod.	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	0.007.04.001	Etichetta	Label	Etikett	Etiqueta	Étiquette
2	1	1.001.02.004	Raccordo M22x1.5 - 3/8M	Connection ARF M22x1.5-3/8G-M	Leiste ARF M22x1.5-3/8G-M	Filete ARF M22x1.5-3/8G-M	Filet ARF M22x1.5-3/8G-M
3	1	1.011.04.010	Supporto	Support	Halter	Soporte	Support
4	2	1.011.04.049	Supporto porta lancia G1/4	lance holder G1/4	Lanzehalter G1/4	Sostenedor de la lanza G1/4	Support de lance G1/4
5	1	1.014.24.005	Scocca K5000/6000	Cover K5000/6000	Abdeckung K5000/6000	Tapa K5000/6000	Copot K5000/6000
6	1	1.015.04.004	Ghiera PG16 CH30	Ferrule PG16 CH30	Zwinge PG16 CH30	Abrazadera PG16 CH30	Embout PG16 CH30
7	2	1.015.32.008	Ghiera G1/4"	Ferrule G1/4"	Zwinge G1/4"	Abrazadera G1/4"	Embout G1/4"
8	1	1.033.04.005	Serbatoio 5L	Tank 5L	Tank 5L	Tanque 5L	Reservoir 5L
9	1	1.044.44.017	Tubo VITREX ø11x16x250	Pipe VITREX ø11x16x250	Rohr VITREX ø11x16x250	Tubo VITREX ø11x16x250	Tuyau VITREX ø11x16x250
10	1	1.044.44.067	Tubo	Pipe	Rohr	Tubo	Tuyau
11	8	1.064.04.016	Boccola	Bushing	Buchse	Buje	Boucle
12	4	1.085.04.009	Coprimozzo ø260	Hub Cap ø260	Nabe Haus ø260	Casquillo del cubo ø260	Enjoliveur de roue ø260
13	4	1.086.04.009	Ruota ø260X21 SPV	Wheel ø260X21 SPV	Rad ø260X21 SPV	Rueda ø260X21 SPV	Roue ø260X21 SPV
14	1	1.087.04.008	Etichetta	Label	Etikett	Etiqueta	Étiquette
15	1	1.087.04.009	Etichetta	Label	Etikett	Etiqueta	Étiquette
16	1	1.087.04.011	Etichetta	Label	Etikett	Etiqueta	Étiquette
17	1	1.087.04.150	Etichetta	Label	Etikett	Etiqueta	Étiquette
18	1	1.087.04.265	Etichetta 230x50 KRUGER	Label 230x50 KRUGER	Etikett 230x50 KRUGER	Etiqueta 230x50 KRUGER	Étiquette 230x50 KRUGER
20	1	1.095.04.002	Manico K5000	Handle K5000	Griff K5000	Manija K5000	Manche K5000
21	1	1.097.04.014	Scatola	Box	Kasten	Caja	Boite
22	1	1.097.14.009	Pallet PH3025-4000	Pallet PH3025-4000	Pallet PH3025-4000	Pallet PH3025-4000	Pallet PH3025-4000
23	2	1.119.04.001	Attacco M10	Coupling M10	Kupplung M10	Ataque M10	Connection M10
24	1	1.121.04.007	Fascia	Band	Band	Faja	Bande
25	1	2.006.24.038	Tubo 3/8 400Bar R2 10m M22 - G3/8-M	Pipe 3/8 400Bar R2 10m M22 - G3/8-M	Rohr 3/8 400Bar R2 10m M22 - G3/8-M	Tubo 3/8 400Bar R2 10m M22 - G3/8-M	Tuyau 3/8 400Bar R2 10m M22 - G3/8-M
26	1	2.015.04.003	Telaio K5000	Frame K5000	Rahmen K5000	Estructura K5000	Chassis K5000
27	1	2.020.14.133	Cavo L250x2.5 M4-M10	Cable L250x2.5 M4-M10	Kabel L250x2.5 M4-M10	Cable L250x2.5 M4-M10	Cable L250x2.5 M4-M10
28	1	2.034.14.467	Motopompa + Quadro elettrico 15l/min400Bar M132B3BL11kW3F400	Motorpump + Electric pannel 15l/min400Bar M132B3BL11kW3F400V	Motorpumpe + Schalttafel 15l/min400Bar M132B3BL11kW3F400V5 OH	Motobomba + Cuadro eléctrico 15l/min400Bar M132B3BL11kW3F400	Motopompe + Cadre électrique 15l/min400Bar M132B3BL11kW3F400V5 Ohz
29	1	2.052.04.002	Freno	Brake	Bremse	Freno	Frein
30	1	3.016.14.005	Iniettore 2.2 M22x1.5 M-ARF 3p M22C'	Injector 2.2 M22x1.5 M-ARF 3p M22C'	Iniektor 2.2 M22x1.5 M-ARF 3p M22C'	Inyector 2.2 M22x1.5 M-ARF 3p M22C'	Injecteur 2.2 M22x1.5 M-ARF 3p M22C'
31	1	3.045.04.006	Kit accessori K/KC/KB	Accessories kit K/KC/KB	Kit Zubehör K/KC/KB	Kit accesorios K/KC/KB	Kit accessoires K/KC/KB
32	2	4.002.12.006	Vite M6X22 UNI 5931-67	Screw M6X22 UNI 5931-67	Schrauben M6X22 UNI 5931-67	Tornillo M6X22 UNI 5931-67	Vis M6X22 UNI 5931-67
33	4	4.002.44.006	Vite M10x40 UNI5737-65	Screw M10x40 UNI5737-65	Schrauben M10x40 UNI5737-65	Tornillo M10x40 UNI5737-65	Vis M10x40 UNI5737-65
34	4	4.002.44.007	Vite M8x45 UNI5737	Screw M8x45 UNI5737	Schrauben M8x45 UNI5737	Tornillo M8x45 UNI5737	Vis M8x45 UNI5737
35	1	4.002.94.032	Vite autofilettante TSP 5x70 TA H	Self-tapping Screw TSP 5x70 TA H	Selbschneidendeschraube TSP 5x70 TA H	Tornillo autoblocante TSP 5x70 TA H	Vis autofiletant TSP 5x70 TA H
36	1	4.002.94.033	Vite autofilettante TSP5x45 TA H	Self-tapping Screw TSP5x45 TA H	Selbschneidendeschraube TSP5x45 TA H	Tornillo autoblocante TSP5x45 TA H	Vis autofiletant TSP5x45 TA H
37	1	4.002.94.034	Vite Ph M4x8 UNI8112	Screw Ph M4x8 UNI8112	Schrauben Ph M4x8 UNI8112	Tornillo Ph M4x8 UNI8112	Vis Ph M4x8 UNI8112
38	4	4.008.04.004	Rondella M10 UNI6592	Washer M10 UNI6592	Unterlegscheibe M10 UNI6592	Arandela M10 UNI6592	Rondelle M10 UNI6592
39	5	4.008.24.001	Rondella M6 UNI6593	Washer M6 UNI6593	Unterlegscheibe M6 UNI6593	Arandela M6 UNI6593	Rondelle M6 UNI6593
40	4	4.008.24.003	Rondella M20 UNI6592	Washer M20 UNI6592	Unterlegscheibe M20 UNI6592	Arandela M20 UNI6592	Rondelle M20 UNI6592
41	2	4.009.12.002	Dado M6 UNI7474	Nut M6 UNI7474	Mutter M6 UNI7474	Dado M6 UNI7474	Ecrou M6 UNI7474
42	4	4.009.14.001	Dado M8 UNI7473	Nut M8 UNI7473	Mutter M8 UNI7473	Dado M8 UNI7473	Ecrou M8 UNI7473
43	1	4.022.04.001	Fascetta	Clamp	Klemme	Faja	Petit bande
44	1	4.022.04.009	Fascetta ø16 5200173 PSE	Clamp ø16 5200173 PSE	Klemme ø16 5200173 PSE	Faja ø16 5200173 PSE	Petit bande ø16 5200173 PSE
45	1	4.025.04.009	Seeger A8 UNI 7435	Seeger A8 UNI 7435	Seeger A8 UNI 7435	Seeger A8 UNI 7435	Seeger A8 UNI 7435
46	1	4.026.02.002	Pressacavo PG16	Cable clamping PG16	Kabelklemme PG16	Prensacables PG16	Serre-câble PG16
47	1	4.027.02.074	Ugello 2508	Nozzle 2508	Duse 2508	Boquilla 2508	Buse 2508
49	4	4.044.04.004	Copiglia ø3.2x36 UN11336	Spit-pin ø3.2x36 UN11336	Splint ø3.2x36 UN11336	Chaveta ø3.2x36 UN11336	Goupille ø3.2x36 UN11336
50	4	4.047.04.007	Inserto M10	Insert M10	Einsatz M10	Inserto M10	Insert M10
51	1	4.070.04.001	Guarnizione G3/8	Gasket G3/8	Dichtung G3/8	Guarnición G3/8	Garniture G3/8

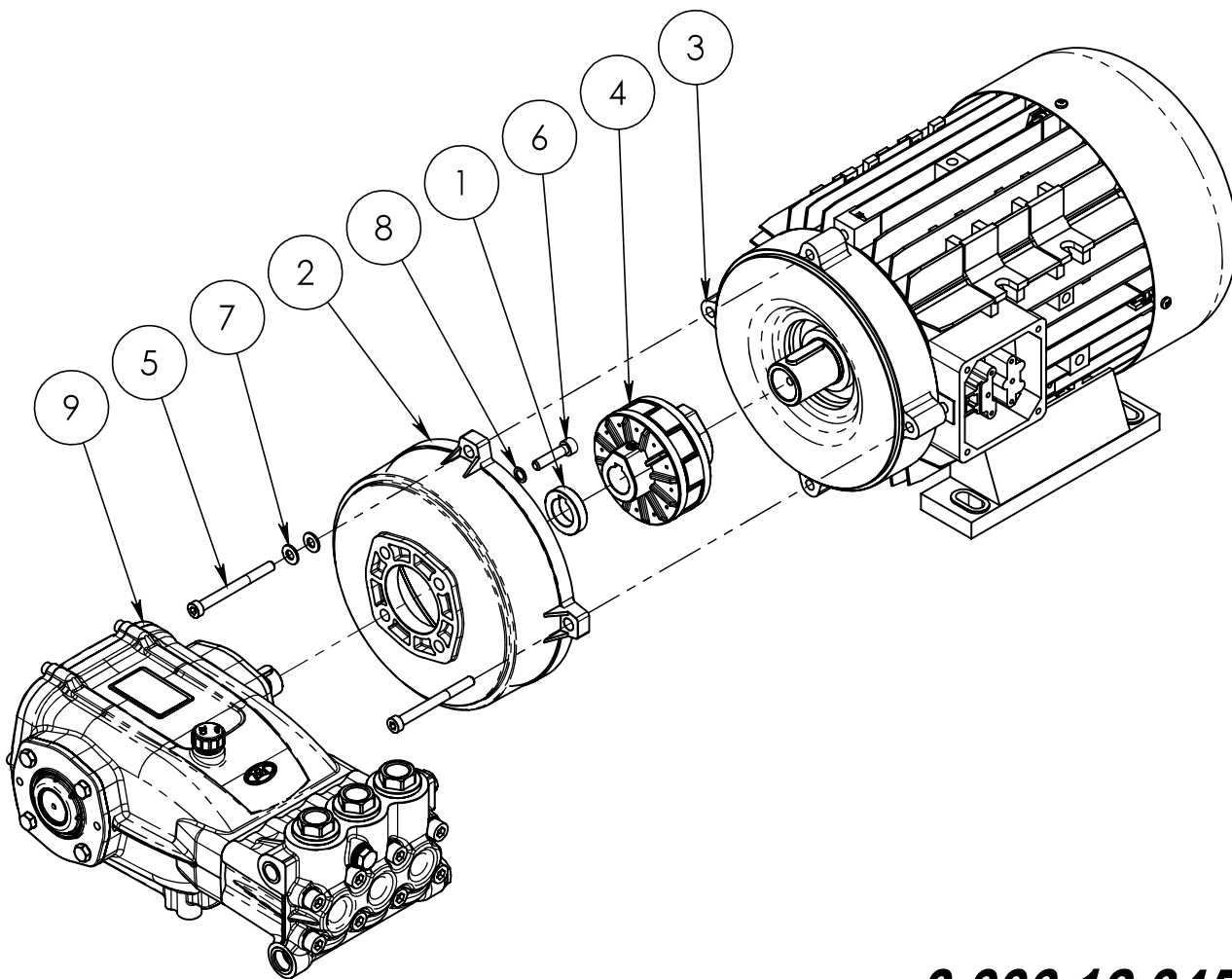
Motorpump + Electric pannel 15l/min400Bar M132B3BL11kW3F400V
Motopompa + Quadro elettrico 15l/min400Bar M132B3BL11kW3F400



2.034.14.467.B

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	1.006.11.007	Guarnizione ø6xø11.8x6	Gasket ø6xø11.8x6	Dichtung ø6xø11.8x6	Guarnición ø6xø11.8x6	Garniture ø6xø11.8x6
2	1	1.006.12.011	Guarnizione U IP44	Gasket U IP44	Dichtung U IP44	Guarnición U IP44	Garniture U IP44
3	1	1.006.14.011	Guarnizione 50x10x100	Gasket 50x10x100	Dichtung 50x10x100	Guarnición 50x10x100	Garniture 50x10x100
4	1	1.012.14.003	Tappo 3/8	Cap 3/8	Deckel 3/8	Tapón 3/8	Bouchon 3/8
5	1	1.012.14.010	Tappo G1/2"M - G1/4"F	Cap G1/2"M - G1/4"F	Deckel G1/2"M - G1/4"F	Tapón G1/2"M - G1/4"F	Bouchon G1/2"M - G1/4"F
6	1	1.019.04.034	Raccordo G1/2M G3/8M	Connection G1/2M G3/8M	Leiste G1/2M G3/8M	Filete G1/2M G3/8M	Filet G1/2M G3/8M
7	1	1.049.04.016	Portagomma ø14xG1/2	Hose fitting ø14xG1/2	Schlauchalter ø14xG1/2	Portamanguera ø14xG1/2	Raccord pour tuyau ø14xG1/2
8	1	1.096.04.003	Nipples G1/2-MM	Niplex G1/2-MM	Nippen G1/2-MM	Niplo G1/2-MM	Nipples G1/2-MM
9	1	2.006.04.025	Tubo by-pass 1/2 R1 L620	by-pass Pipe 1/2 R1 L620	by-passRohr 1/2 R1 L620	Tubo by-pass 1/2 R1 L620	Tuyau by-pass 1/2 R1 L620
10	1	2.020.14.045	Cavo elettrico 2.5 GV L=280	Power cable 2.5 GV L=280	Energie kabel 2.5 GV L=280	Cable elettrico 2.5 GV L=280	Cable électrique 2.5 GV L=280
11	1	2.031.04.101	Quadro elettrico KC5000/5050/6000	Electric pannel KC5000/5050/6000	Schalttafel KC5000/5050/6000	Cuadro eléctrico KC5000/5050/6000	Panneu électrique KC5000/5050/6000
12	1	3.003.22.003	Valvola di sicurezza G1/4 M	Safety pressure valve G1/4 M	Max druck Einstellungsventile G1/4 M	Valvula de seguridad G1/4 M	Soupape de sécurité G1/4 M
13	1	3.003.24.002	Valvola di sicurezza 560BAR	Safety pressure valve 560BAR	Max druck Einstellungsventile 560BAR	Valvula de seguridad 560BAR	Soupape de sécurité 560BAR
14	1	3.006.12.345	Motopompa MEC132B3BL 11kW50Hz +XM15500R	Motorpump MEC132B3BL 11kW50Hz +XM15500R	Motorpumpe MEC132B3BL 11kW50Hz +XM15500R	Motobomba MEC132B3BL 11kW50Hz +XM15500R	Motopompe MEC132B3BL 11kW50Hz +XM15500R
15	1	3.008.14.003	Valvola VBS350	Valve VBS350	Ventil VBS350	Válvula VBS350	Valve VBS350
16	1	3.012.02.003	Attacco rapido G1/2 M+Pg17	Quick coupling G1/2 M+Pg17	Schnelle Kupplung G1/2 M+Pg17	Ataque rapido G1/2 M+Pg17	Connection rapide G1/2 M+Pg17
17	1	3.032.02.001	Filtro Y 1/2G	Filter Y 1/2G	Filter Y 1/2G	Filtro Y 1/2G	Filtre Y 1/2G
18	4	4.002.12.013	Vite M6x16 UNI5931	Screw M6x16 UNI5931	Schrauben M6x16 UNI5931	Tornillo M6x16 UNI5931	Vis M6x16 UNI5931
19	1	4.002.74.003	Vite M5x8 UNI7687	Screw M5x8 UNI7687	Schrauben M5x8 UNI7687	Tornillo M5x8 UNI7687	Vis M5x8 UNI7687
20	1	4.008.12.002	Rondella Rame G1/4	Copper washer G1/4	Kupferunterlegsscheibe G1/4	Arandela de cobre G1/4	Rondelle cuivre G1/4
21	1	4.008.52.001	Rondella di sicurezza M6	Safety washer M6	Sicherheits Scheibe M6	Arandela de seguridad M6	Rondelle de sûreté M6
22	1	4.012.04.002	Raccordo G3/8	Connection G3/8	Leiste G3/8	Filete G3/8	Filet G3/8
23	1	4.012.04.003	Raccordo G1/2 MF	Connection G1/2 MF	Leiste G1/2 MF	Filete G1/2 MF	Filet G1/2 MF
24	1	4.020.14.018	Manometro 600bar G1/4	Pressure gauge 600bar G1/4	Druckmesser 600bar G1/4	Manómetro 600bar G1/4	Manomètre 600bar G1/4
25	1	4.022.04.020	Fascetta Ø16-27 H12 AISI304	Clamp Ø16-27 H12 AISI304	Klemme Ø16-27 H12 AISI304	Faja Ø16-27 H12 AISI304	Petit bande Ø16-27 H12 AISI304
26	4	4.070.04.001	Guarnizione G3/8	Gasket G3/8	Dichtung G3/8	Guarnición G3/8	GarnitureG3/8
27	6	4.070.04.002	Guarnizione G1/2	Gasket G1/2	Dichtung G1/2	Guarnición G1/2	GarnitureG1/2
28	1	1.044.44.096	Tubo 15X21 L.250	Pipe 15X21 L.250	Rohr 15X21 L.250	Tubo 15X21 L.250	Tuyau 15X21 L.250

Motorpump MEC132B3BL 11kW50Hz +XM15500R
Motopompa MEC132B3BL 11kW50Hz +XM15500R

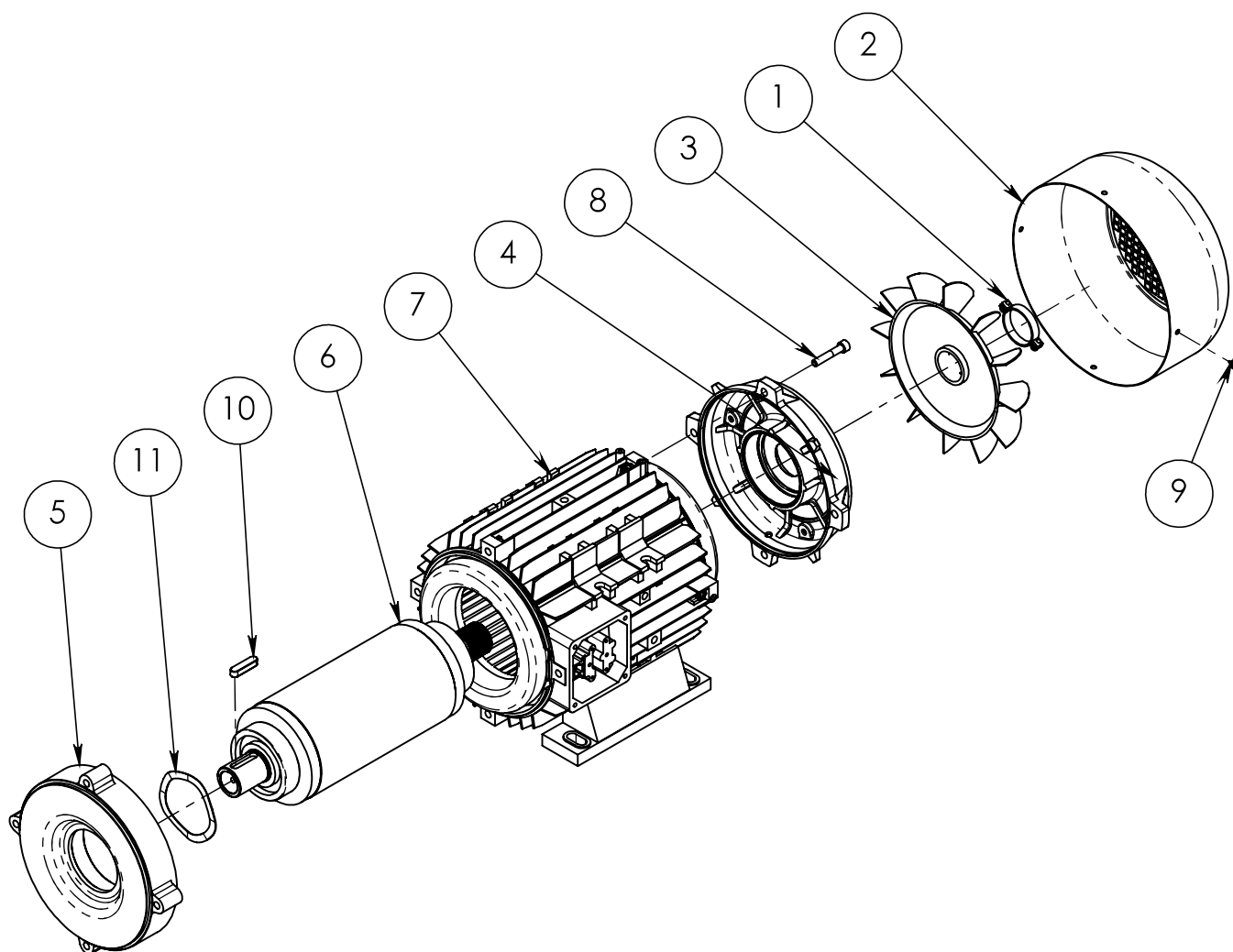


3.006.12.345.A

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	1.060.04.052	Distanziale	Spacer	Distanzstueck	Distanciador	Entretoise
2	1	1.074.02.060	Flangia anteriore	Front flange	Forderer Flansch	Reborde delantero	Bride avant
3	1	3.002.12.034	Motore Elettrico MEC132 400V 11KW	Electric Motor MEC132 400V 11KW	Elektromotor MEC132 400V 11KW	Motor Eléctrico MEC132 400V 11KW	Moteur électrique MEC132 400V 11KW
4	1	3.055.02.001	Giunto ø24-ø38 MEC132	Coupling ø24-ø38 MEC132	Kupplung ø24-ø38 MEC132	Acoplamiento ø24-ø38 MEC132	Accouplement ø24-ø38 MEC132
5	2	4.002.12.021	Vite M8x85 UNI5931	Screw M8x85 UNI5931	Schrauben M8x85 UNI5931	Tornillo M8x85 UNI5931	Vis M8x85 UNI5931
6	1	4.002.12.029	Vite M8X35 UNI5931	Screw M8X35 UNI5931	Schrauben M8X35 UNI5931	Tornillo M8X35 UNI5931	Vis M8X35 UNI5931
7	2	4.008.04.002	Rondella M8 UNI6592	Washer M8 UNI6592	Unterlegscheibe M8 UNI6592	Arandela M8 UNI6592	Rondelle M8 UNI6592
8	1	4.008.52.002	Rondella di sicurezza UNI8842 M8	Safety washer UNI8842 M8	Sicherheits Scheibe UNI8842 M8	Arandela de seguridad UNI8842 M8	Rondelle de sûreté UNI8842 M8
9	1	P3.031.006-1	Pompa XM-1 15/500R	Pump XM-1 15/500R	Pump XM-1 15/500R	Bomba XM-1 15/500R	Pompe XM-1 15/500R

Electric Motor MEC132 400V 11KW

Motore Elettrico MEC132 400V 11KW

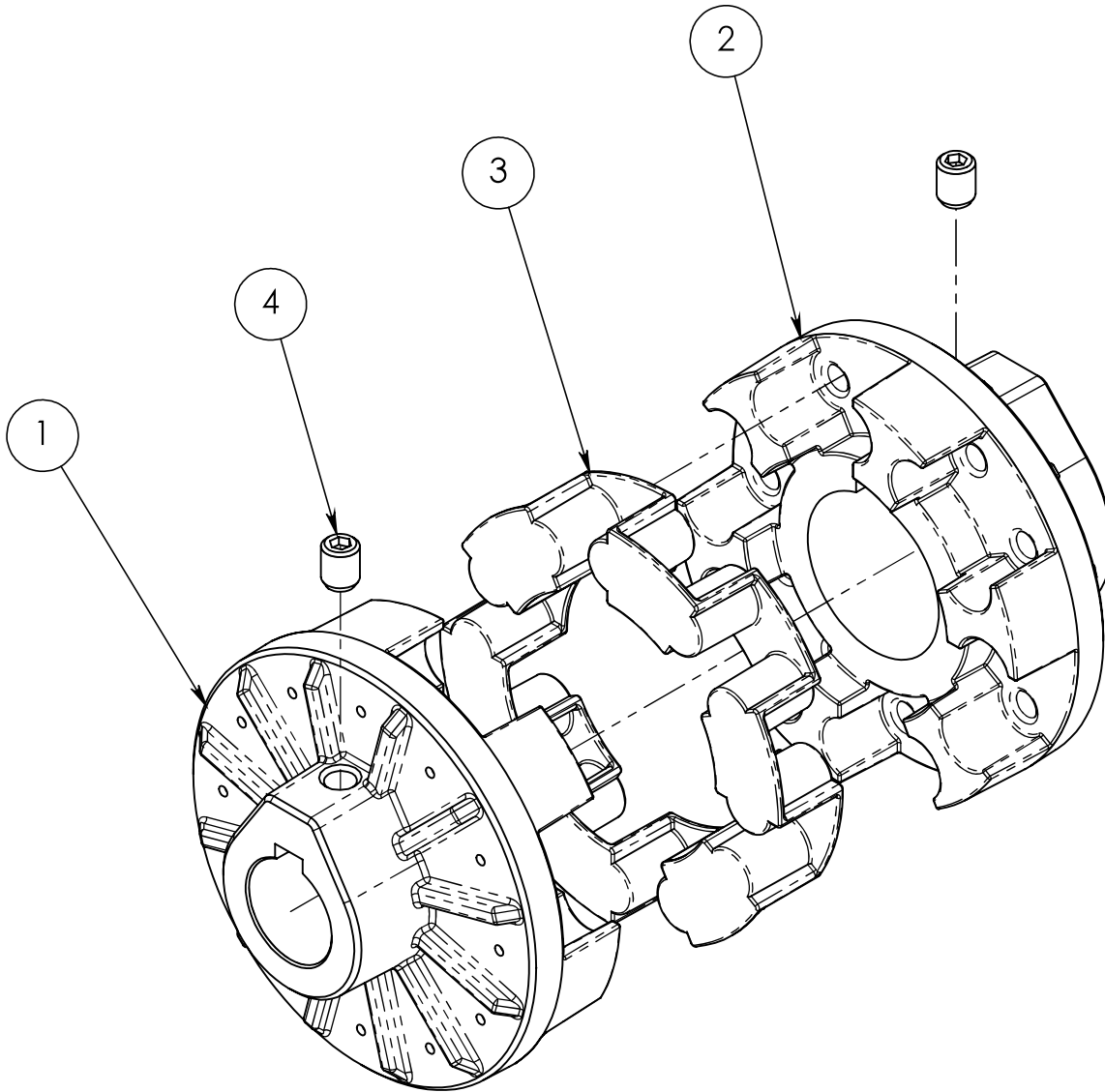


3.002.12.034.E

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	1.045.02.007	Fascetta Ventola MEC 132	Clamp Impeller MEC 132	Klemme Antereiber MEC 132	Faja Implendor MEC 132	Petit bande Roue à aubes MEC 132
2	1	1.046.02.017	Protezione ventola MEC 132	Fan protection MEC 132	Antreiberschutz MEC 132	Protección del ventilador MEC 132	Protection du ventilateur MEC 132
3	1	1.073.02.005	Ventola M132M	Impeller M132M	Antereiber M132M	Implendor M132M	Roue à aubes M132M
4	1	1.074.02.012	Flangia posteriore MEC 132	back flange MEC 132	Rückseitiger Flansch MEC 132	Reborde trasero MEC 132	Bride arrier MEC 132
5	1	1.074.02.032	Flangia lato pompa MEC 132	Pump side flange MEC 132	Pumpe seitlicher Flansch MEC 132	Reborde lateral de la bomba MEC 132	Bride lateral de pompe MEC 132
6	1	2.014.02.043	Rotore MEC132 11Kw	Rotor MEC132 11Kw	Rotor MEC132 11Kw	Rotor MEC132 11Kw	Rotor MEC132 11Kw
7	1	2.017.02.026	Carter Montato M132M BL 4P50Hz11kW	Assembled Guard M132M BL 4P50Hz11kW	Montiertes Gehäuse M132M BL 4P50Hz11kW	Ensamblado Carter M132M BL 4P50Hz11kW	Carter assemblé M132M BL 4P50Hz11kW
8	1	4.002.12.018	Vite M8x45 UNI5931	Screw M8x45 UNI5931	Schrauben M8x45 UNI5931	Tornillo M8x45 UNI5931	Vis M8x45 UNI5931
9	1	4.002.94.010	Vite autofilettante UNI6954 4.8x9.5	Self-tapping Screw UNI6954 4.8x9.5	Selbschneidendeschraube UNI6954 4.8x9.5	Tornillo autoblocante UNI6954 4.8x9.5	Vis autofiletant UNI6954 4.8x9.5
10	1	4.021.02.003	Chiavetta 10x8x40 UNI6604-A	Key 10x8x40 UNI6604-A	Keil 10x8x40 UNI6604-A	Chaveta 10x8x40 UNI6604-A	Clavette 10x8x40 UNI6604-A
11	1	4.049.12.004	Anello di compensazione B90 6308	Compression ring B90 6308	Kompressionring B90 6308	Anillo de compresión B90 6308	Anneau de compresion B90 6308

Coupling $\varnothing 24$ - $\varnothing 38$ MEC132

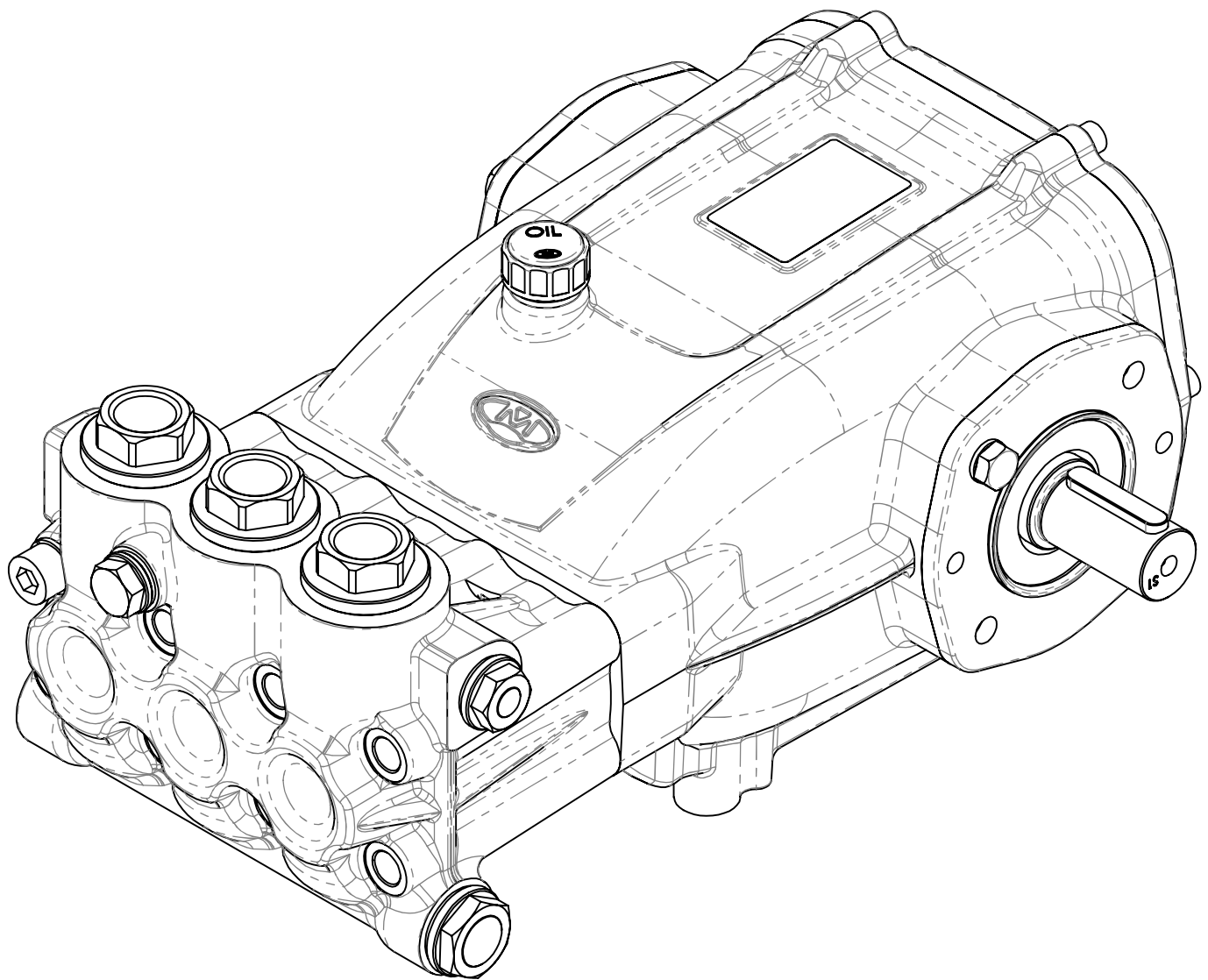
Giunto $\varnothing 24$ - $\varnothing 38$ MEC132



3.055.02.001.F

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	1.131.02.009	Mozzo MEC132 $\varnothing 24$	Hub MEC132 $\varnothing 24$	Nabe MEC132 $\varnothing 24$	Cubo MEC132 $\varnothing 24$	Moyeu MEC132 $\varnothing 24$
2	1	1.131.02.010	Mozzo G132 $\varnothing 38$	Hub G132 $\varnothing 38$	Nabe G132 $\varnothing 38$	Cubo G132 $\varnothing 38$	Moyeu G132 $\varnothing 38$
3	1	1.157.02.004	Ammortizzatore MEC 132	Cushion MEC 132	Dämpfer MEC 132	Amortiguador MEC 132	Amortisseur MEC 132
4	2	4.004.42.005	Grano M8x10 UNI 5929	Grub screw M8x10 UNI 5929	Duebel M8x10 UNI 5929	Grano M8x10 UNI 5929	Grain M8x10 UNI 5929

XM-1

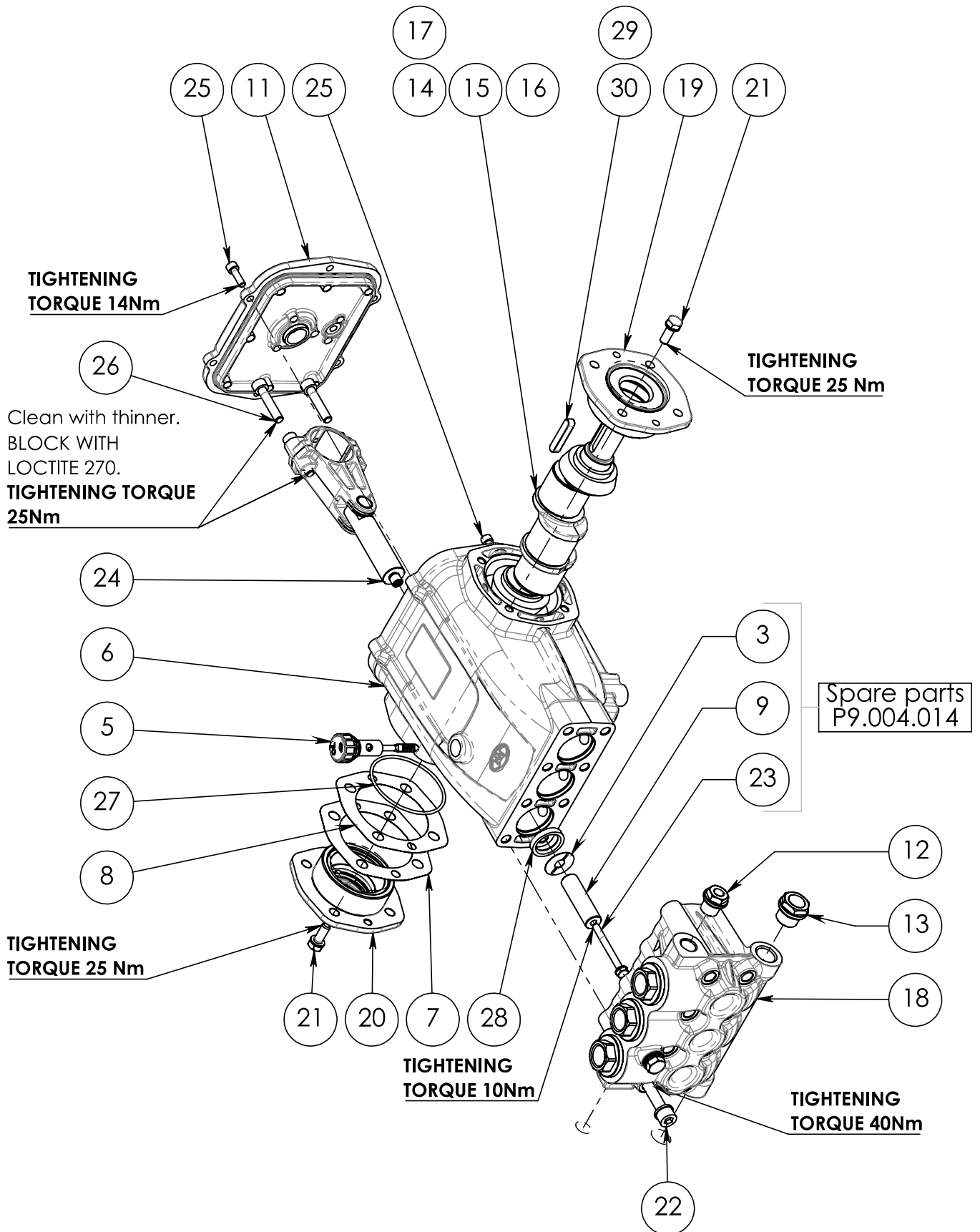


General table

Model	Pressure (Bar)	Pressure (Psi)	Flow Rate 1450 rpm (Lit/min)	Flow Rate 1740 rpm (Lit/min)	Flow Rate 1450 rpm (gpm)	Flow Rate 1740 rpm (gpm)	Round 50Hz (RPM)	Round 60Hz (RPM)	Power 50Hz (Hp)	Power 50Hz (Kw)	Power 60Hz (Hp)	Power 60Hz (Kw)
XM11500 (R-L)	500	7251.89	11.00	13.20	2.91	3.49	1450	1740	14.29	10.58	17.14	12.70
XM15500 (R-L)	500	7251.89	15.00	18.00	3.96	4.76	1450	1740	19.48	14.43	23.38	17.32
XM17500 (R-L)	500	7251.89	17.00	20.40	4.49	5.39	1450	1740	22.08	16.35	26.49	19.62
XM21500 (R-L)	500	7251.89	21.00	25.20	5.55	6.66	1450	1740	27.27	20.20	32.73	24.24

Exploded XM-1

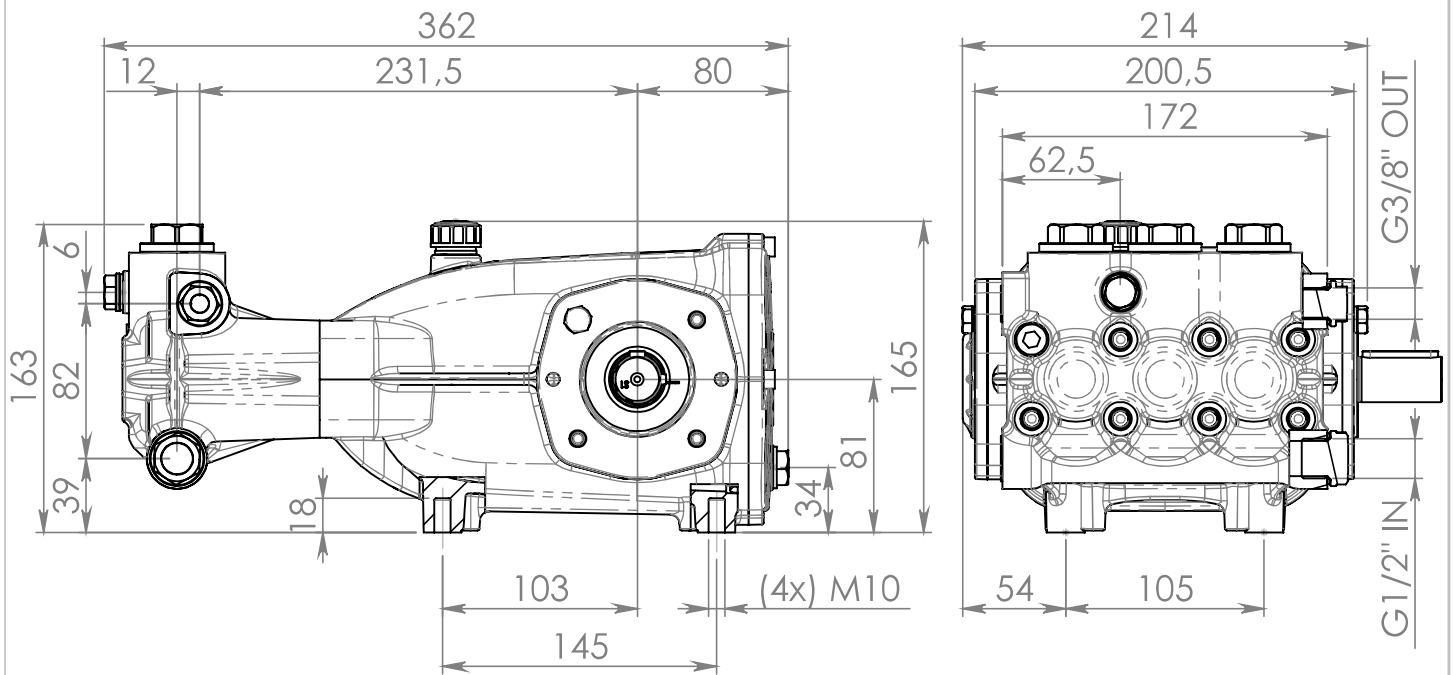
Esploso XM-1



Pos.					Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
	XM 11500 (R-L) Q.TY	XM 15500 (R-L) Q.TY	XM 17500 (R-L) Q.TY	XM 21500 (R-L) Q.TY						
2	1	1	1	1	P0.020.004	Olio o Lubrificante GM/XM	Oil or Lubricants GM/XM	Öl oder Schmierstoffe GM/XM	Aceite o lubricante GM/XM	ÖlHuile ou lubrifiant GM/XM
3	3	3	3	3	P1.003.004	Rondella	Washer	Unterlegscheibe	Arandela	Rondelle
5	1	1	1	1	P2.013.035	tappo di livello con sfiato MMD-GM-XM	level cap with vent MMD-GM-XM	Level-Cap mit Lüftungs MMD-GM-XM	límite de nivel con el respiradero MMD-GM-XM	bouchon de niveau avec évent MMD-GM-XM
6	1	1	1	1	P1.020.004	Corpo Pompa GM1 XM-1	Pump Body GM1 XM-1	Pumpenkörper GM1 XM-1	Cuerpo de la bomba GM1 XM-1	Corps de pompe GM1 XM-1
7	1	1	1	1	P1.060.005	Distanziale 0,1mm	Spacer 0,1mm	Distanzstueck 0,1mm	Distanciador 0,1mm	Entretoise 0,1mm
8	1	1	1	1	P1.060.006	Distanziale sp. 0.2mm	Spacer sp. 0.2mm	Distanzstueck sp. 0.2mm	Distanciador sp. 0.2mm	Entretoise sp. 0.2mm
9	3	3	3	1	P1.071.012	Pistone Ø16 h56 XM-1	Piston Ø16 h56 XM-1	Kolben Ø16 h56 XM-1	Pistón Ø16 h56 XM-1	Piston Ø16 h56 XM-1
11	1	1	1	1	P2.012.008	Coperchio GMX	Cover GMX	Deckel GMX	Tapa GMX	Couvercle GMX
12	1	1	1	1	P2.013.029	Tappo 3/8" GAS	Cap 3/8" GAS	Deckel 3/8" GAS	Tapón 3/8" GAS	Bouchon 3/8" GAS
13	1	1	1	1	P2.013.030	Tappo 1/2" GAS	Cap 1/2" GAS	Deckel 1/2" GAS	Tapón 1/2" GAS	Bouchon 1/2" GAS
14	1	-	-	-	P2.014.006	Albero ec. 7.16	Shaft ec. 7.16	Welle ec. 7.16	Eje ec. 7.16	Arbre ec. 7.16
15	-	1	-	-	P2.014.008	Albero ec. 9.9	Shaft ec. 9.9	Welle ec. 9.9	Eje ec. 9.9	Arbre ec. 9.9
16	-	-	1	-	P2.014.009	Albero ec. 10.7	Shaft ec. 10.7	Welle ec. 10.7	Eje ec. 10.7	Arbre ec. 10.7
17	-	-	-	1	P2.014.010	Albero ec. 12.75	Shaft ec. 12.75	Welle ec. 12.75	Eje ec. 12.75	Arbre ec. 12.75
18	1	1	1	1	P2.035.020	Testata pompa XM-1	Pump head XM-1	Pumpekopf XM-1	Cabeza bomba XM-1	Tete de pompe XM-1
19	1	1	1	1	P2.060.003	Flangia P.d.F. GM-1 - XM-1	Flange P.T.O. GM-1 - XM-1	Flansch PTO GM-1 - XM-1	Brida toma de fuerza GM-1 - XM-1	Bride prise de force GM-1 - XM-1
20	1	1	1	1	P2.060.004	Flangia chiusa GM-1 - XM-1	Flange closed GM-1 - XM-1	Flansch geschlossen GM-1 - XM-1	Brida cerrada GM-1 - XM-1	Bride fermée GM-1 - XM-1
21	8	8	8	8	P2.119.002	Vite M8X22	Screw M8X22	Schrauben M8X22	Tornillo M8X22	Vis M8X22
22	8	8	8	8	P2.119.006	Vite M10X110	Screw M10X110	Schrauben M10X110	Tornillo M10X110	Vis M10X110
23	3	3	3	3	P2.119.005	Vite M6X60	Screw M6X60	Schrauben M6X60	Tornillo M6X60	Vis M6X60
24	3	3	3	3	P2.150.007	Biella GM-1 / XM-1	Connecting rod GM-1 / XM-1	Plenelstange GM-1 / XM-1	Biela GM-1 / XM-1	Bielle GM-1 / XM-1
25	6	6	6	6	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
26	6	6	6	6	P4.002.017	Vite TCEI M8x40 UNI5931-67	Screw TCEI M8x40 UNI5931-67	Schrauben TCEI M8x40 UNI5931-67	Tornillo TCEI M8x40 UNI5931-67	Vis TCEI M8x40 UNI5931-67
27	1	1	1	1	P4.005.016	OR 3281 ø2.62x71.12	O-ring 3281 ø2.62x71.12	O-Ring 3281 ø2.62x71.12	OR 3281 ø2.62x71.12	Joint torique 3281 ø2.62x71.12
28	3	3	3	3	P4.015.004	Anello D32-d22x5.5	Ring D32-d22x5.5	Ring D32-d22x5.5	Anillo D32-d22x5.5	Bague D32-d22x5.5
29	-	-	1	1	P4.021.002	Chiavetta 8x7x50 UNI6604-A	Key 8x7x50 UNI6604-A	Keil 8x7x50 UNI6604-A	Chaveta 8x7x50 UNI6604-A	Clavette 8x7x50 UNI6604-A
30	1	1	-	-	P4.021.003	Chiavetta 8x7x40 UNI6604-A	Key 8x7x40 UNI6604-A	Keil 8x7x40 UNI6604-A	Chaveta 8x7x40 UNI6604-A	Clavette 8x7x40 UNI6604-A

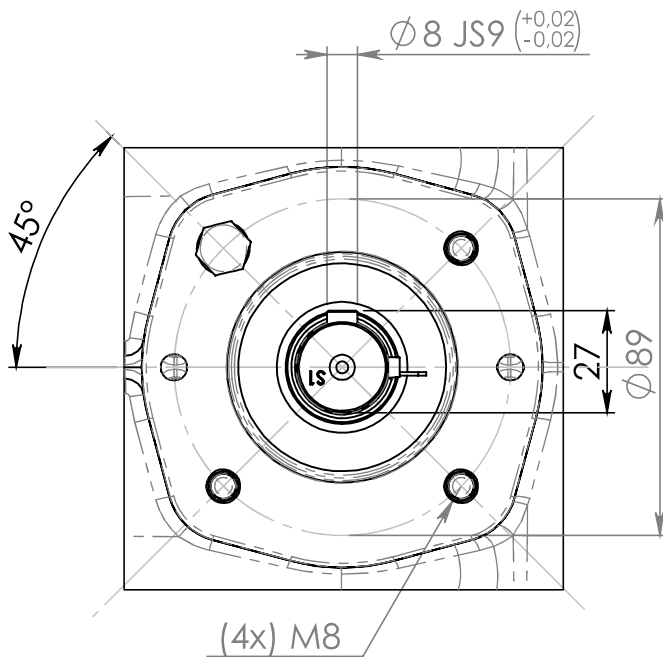
XM-1 Drawing

Disegno XM-1

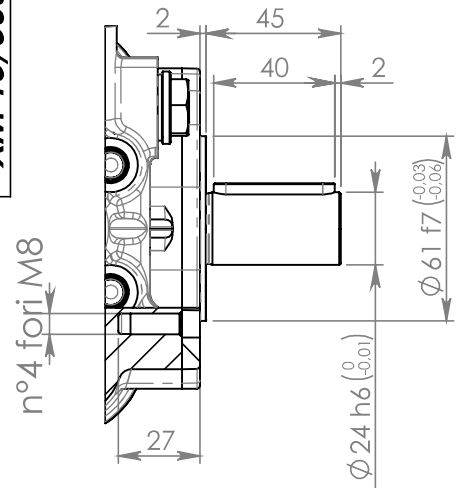


Detailed flange view

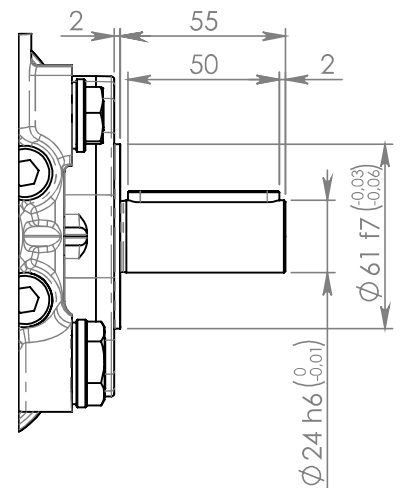
Vista dettagliata flangia



-XM 11/500
-XM 15/500

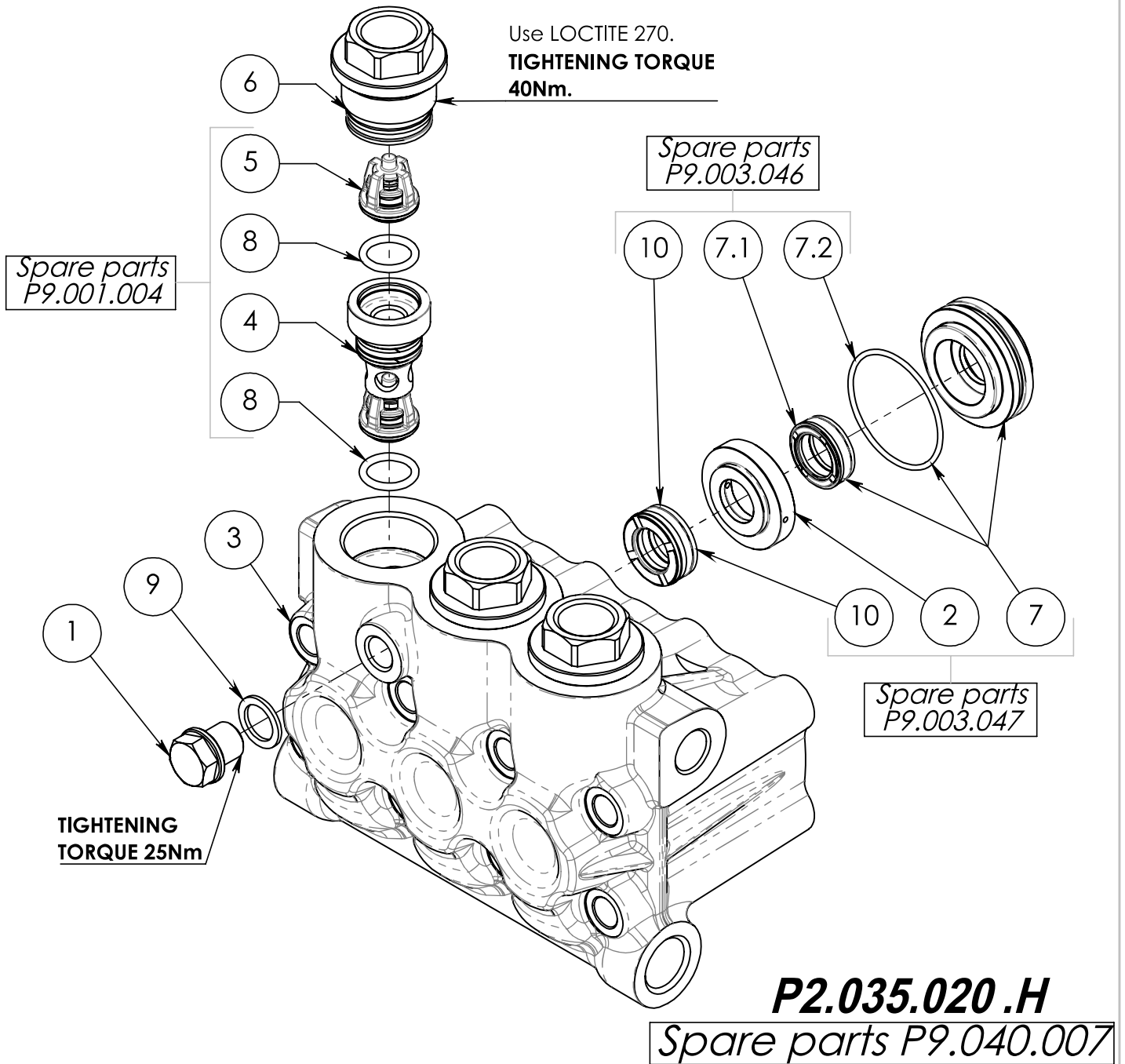


-XM 17/500
-XM 21/500



Pump head XM-1

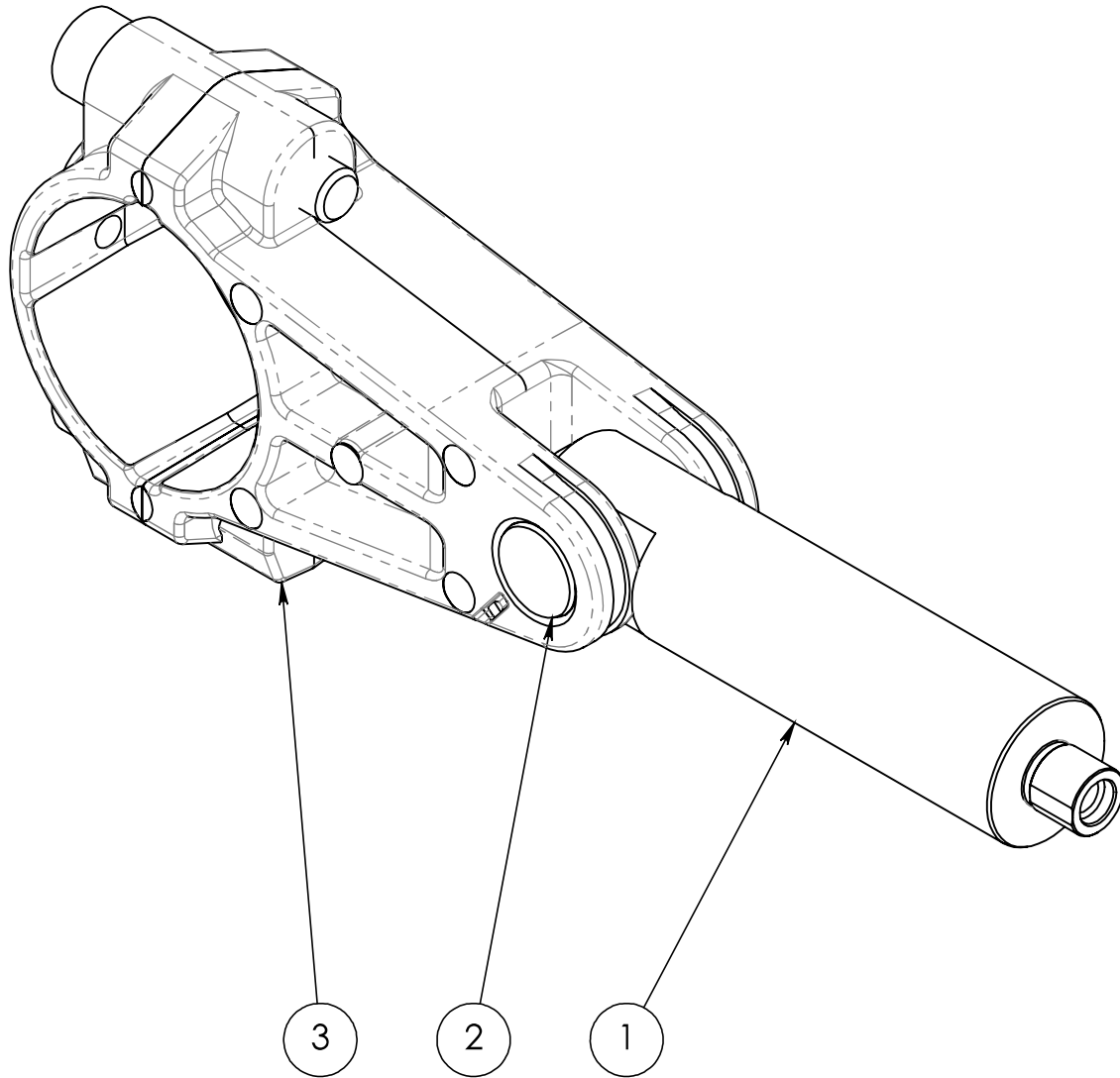
Testata pompa XM-1



Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	P1.012.028	Tappo G1/4	Cap G1/4	Deckel G1/4	Tapón G1/4	Bouchon G1/4
2	3	P1.024.013	Diffusore Ø16 XM-1	Diffusor Ø16 XM-1	Diffusor Ø16 XM-1	Difusor Ø16 XM-1	Diffuseur Ø16 XM-1
3	1	P1.043.013	Testata pompa XM-1	Pump head XM-1	Pumpekopf XM-1	Cabeza bomba XM-1	Tete de pompe XM-1
4	3	P2.003.009	Gruppo valvola XM-1	Valves Group XM-1	Ventil Gruppe XM-1	Groupe Vannes XM-1	Grupo Valvulas XM-1
5	3	P2.003.012	Valvola	Valve	Ventil	Válvula	Valve
6	3	P2.013.011	Tappo VAM M32	Cap VAM M32	Deckel VAM M32	Tapón VAM M32	Bouchon VAM M32
7	3	P2.118.020	Pressore XM-1	Pressure Ring XM-1	Bague de pression XM-1	Anillo de presión XM-1	Bague de pression XM-1
7.1	1	P4.100.010	Tenuta pistone posteriore Ø16xØ24x8	Piston seal back Ø16xØ24x8	Kolbendichtung zuruck Ø16xØ24x8	Piston sellado posterior Ø16xØ24x8	Piston joint arriere Ø16xØ24x8
7.2	1	P4.005.017	OR 1.78x37.82 GM-XM	O-ring 1.78x37.82 GM-XM	O-Ring 1.78x37.82 GM-XM	OR 1.78x37.82 GM-XM	Joint torique 1.78x37.82 GM-XM
8	6	P4.005.023	OR 119	O-ring 119	O-Ring 119	OR 119	Joint torique 119
9	1	P4.008.007	Rondella Rame 1/4 Ø13x19x1.5	Copper washer 1/4 Ø13x19x1.5	Kupferunterlegscheibe 1/4 Ø13x19x1.5	Arandela de cobre 1/4 Ø13x19x1.5	Rondelle cuivre 1/4 Ø13x19x1.5
10	3	P4.100.019	Tenuta pistone anteriore Ø16xØ26x9.5	Front piston seal Ø16xØ26x9.5	Front Kolbendichtung Ø16xØ26x9.5	Junta del pistón delantero Ø16xØ26x9.5	Joint de piston avant Ø16xØ26x9.5

Connecting rod GM-1 / XM-1

Biella GM-1 / XM-1



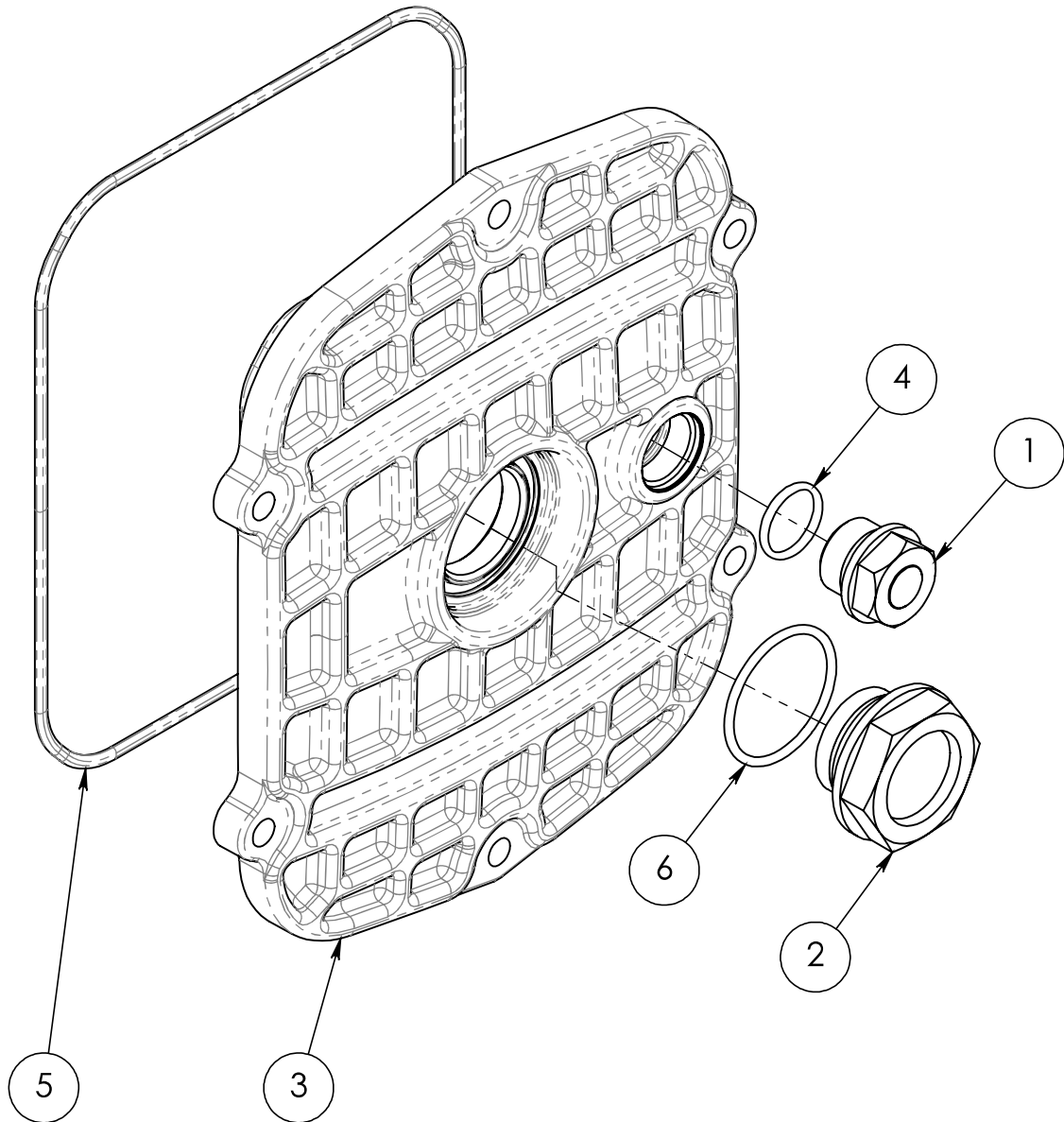
P2.150.007.A

Spare parts P9.041.005

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	P1.010.007	Asta GM-1	Pole GM-1	Pfosten GM-1	Asta GM-1	Tige GM-1
2	1	P1.013.003	Spina cilindrica	Cylindrical pin	Zylinder Stift	Pasador cilindrico	Goupille cylindrique
3	1	P1.099.007	Biella (GM-1) (XM-1)	Connecting rod (GM-1) (XM-1)	Plenelstange (GM-1) (XM-1)	Biela (GM-1) (XM-1)	Bielle (GM-1) (XM-1)

Cover GM-1/XM-1

Coperchio GM-1/XM-1



P2.012.005.E

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	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
2	1	P1.012.015	Tappo G3/4	Cap G3/4	Deckel G3/4	Tapón G3/4	Bouchon G3/4
3	1	P1.054.011	Coperchio	Cover	Deckel	Tapa	Couvercle
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
5	1	P4.005.020	OR ø2.62x152.07 NBR 70sh	O-ring ø2.62x152.07 NBR 70sh	O-Ring ø2.62x152.07 NBR 70sh	OR ø2.62x152.07 NBR 70sh	Joint torique ø2.62x152.07 NBR 70sh
6	1	P4.005.030	OR ORM0285-20 (NBR)	O-ring ORM0285-20 (NBR)	O-Ring ORM0285-20 (NBR)	OR ORM0285-20 (NBR)	Joint torique ORM0285-20 (NBR)

Spare parts

Ricambi



Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P2.003.009	3	Gruppo valvola XM-1	Valves Group XM-1	Ventil Gruppe XM-1	Groupe Vannes XM-1	Grupo Valvulas XM-1
P2.003.012	3	Valvola	Valve	Ventil	Válvula	Valve
P4.005.023	6	OR 119	O-ring 119	O-Ring 119	OR 119	Joint torique 119

P9.001.004
VALVOLA COMPLETA POMPA XM-1 - KIT VALVES FOR XM PUMP



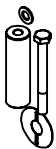
Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P4.005.017	3	OR 1.78x37.82 GM	O-ring 1.78x37.82 GM	O-Ring 1.78x37.82 GM	OR 1.78x37.82 GM	Joint torique 1.78x37.82 GM
P4.100.010	3	Tenuta pistone posteriore ø16xø24x8	Piston seal back ø16xø24x8	Kolbendichtung zurück ø16xø24x8	Piston sellado posterior ø16xø24x8	Piston joint arrière ø16xø24x8
P4.100.019	3	Tenuta pistone anteriore ø16xø26x9.5	Front piston seal ø16xø26x9.5	Front Kolbendichtung ø16xø26x9.5	Junta del pistón delantero ø16xø26x9.5	Joint de piston avant ø16xø26x9.5

P9.003.046
GUARNIZIONE PISTONE ø16 POMPA XM-1 - KIT PLUNGER SEALS



Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P1.024.013	1	Diffusore Ø16 XM-1	Diffusor Ø16 XM-1	Diffusor Ø16 XM-1	Difusor Ø16 XM-1	Diffuseur Ø16 XM-1
P1.070.015	1	Pressore Ø16 XM-1	Pressure Ring Ø16 XM-1	Bague de pression Ø16 XM-1	Anillo de presión Ø16 XM-1	Bague de pression Ø16 XM-1
P4.005.017	1	OR 1.78x37.82 GM	O-ring 1.78x37.82 GM	O-Ring 1.78x37.82 GM	OR 1.78x37.82 GM	Joint torique 1.78x37.82 GM
P4.100.010	1	Tenuta pistone posteriore ø16xø24x8	Piston seal back ø16xø24x8	Kolbendichtung zurück ø16xø24x8	Piston sellado posterior ø16xø24x8	Piston joint arrière ø16xø24x8
P4.100.019	1	Tenuta pistone anteriore ø16xø26x9.5	Front piston seal ø16xø26x9.5	Front Kolbendichtung ø16xø26x9.5	Junta del pistón delantero ø16xø26x9.5	Joint de piston avant ø16xø26x9.5

P9.003.047
GUARNIZIONE PISTONE ø16 POMPA XM-1 PACCO COMPLETO - KIT COMPLETE SEALS



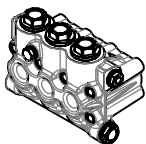
Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P1.003.004	1	Rondella	Washer	Unterlegscheibe	Arandela	Rondelle
P1.071.012	1	Pistone Ø16 h56 XM-1	Piston Ø16 h56 XM-1	Kolben Ø16 h56 XM-1	Pistón Ø16 h56 XM-1	Piston Ø16 h56 XM-1
P4.002.006	1	Vite M6x60	Screw M6x60	Schrauben M6x60	Tornillo M6x60	Vis M6x60
P4.008.003	1	Rondella Rame ø6x12x1	Copper washer ø6,4x12,5x1,6	Kupferunterlegscheibe ø6,4x12,5x1,6	Arandela de cobre ø6,4x12,5x1,6	Rondelle cuivre ø6,4x12,5x1,6

P9.004.014
PISTONE Ø16 POMPA XM-1 - KIT CERAMIC PISTON



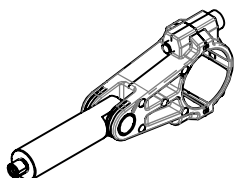
Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P4.015.004	3	Anello D32-d22x5.5	Ring D32-d22x5.5	Ring D32-d22x5.5	Anillo D32-d22x5.5	Bague D32-d22x5.5

P9.039.002
ANELLI TENUTA OLIO ASTA POMPA GM-XM - KIT OIL SEALS



Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P1.012.026	1	Tappo G3/8	Cap G3/8	Deckel G3/8	Tapón G3/8	Bouchon G3/8
P1.012.027	1	Tappo G1/2	Cap G1/2	Deckel G1/2	Tapón G1/2	Bouchon G1/2
P2.035.020	1	Testata pompa XM-1	Pump head XM-1	Pumpekopf XM-1	Cabeza bomba XM-1	Tete de pompe XM-1
P4.043.001	1	Protezione ø20	Protection ø20	Scuhtz ø20	Protección ø20	Protection ø20
P4.043.002	1	Protezione 15.5	Protection 15.5	Scuhtz 15.5	Protección 15.5	Protection 15.5

P9.040.007
TESTATA COMPLETA PISTONE ø16 POMPA XM - COMPLETE HEAD OF THE PUMP

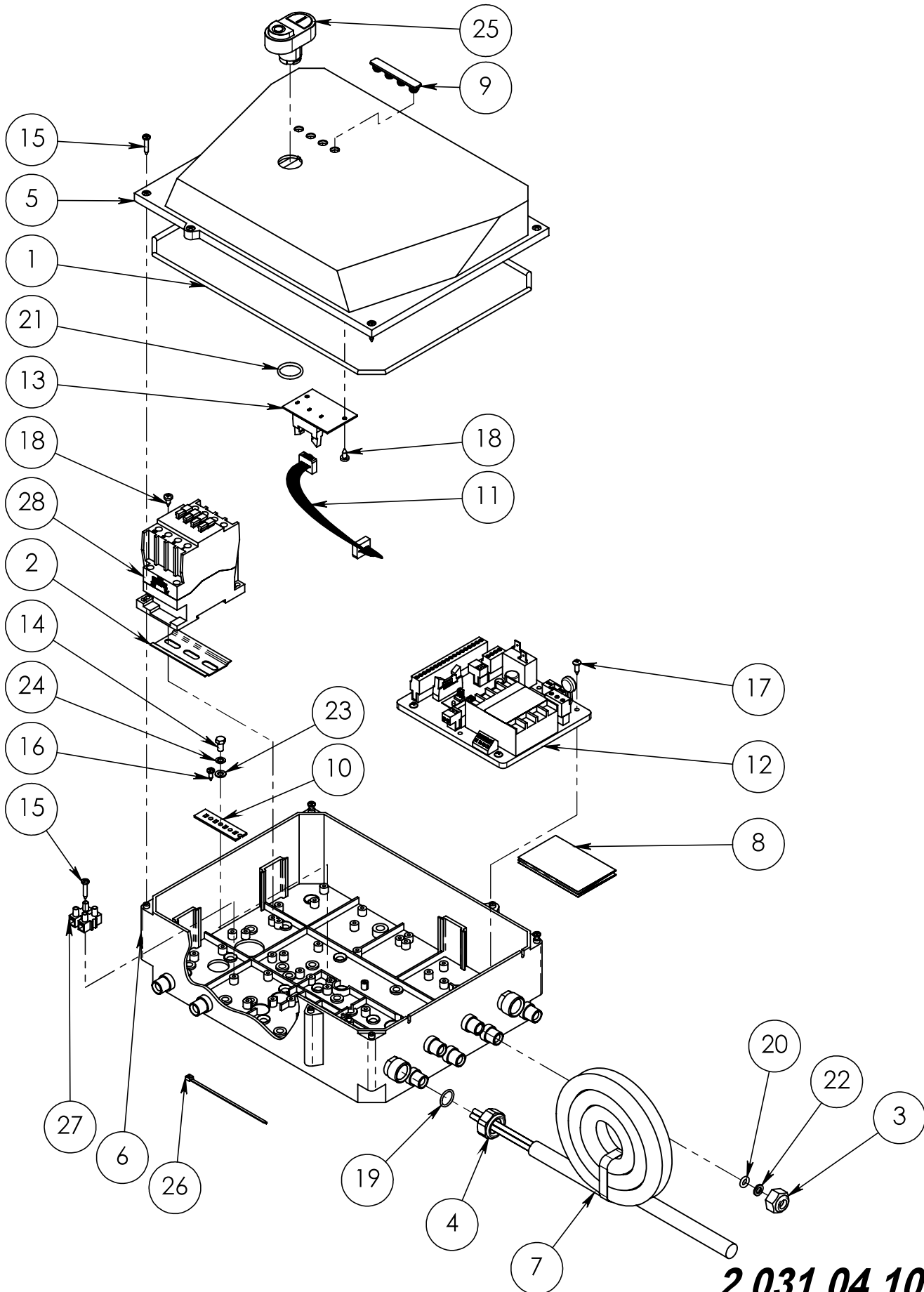


Code	Q.Ty	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
P2.150.007	1	Biella GM-1 / XM-1	Connecting rod GM-1 / XM-1	Plenelstange GM-1 / XM-1	Biela GM-1 / XM-1	Bielle GM-1 / XM-1
P4.002.017	2	Vite TCEI M8x40 UNI5931-67	Screw TCEI M8x40 UNI5931-67	Schrauben TCEI M8x40 UNI5931-67	Tornillo TCEI M8x40 UNI5931-67	Vis TCEI M8x40 UNI5931-67

P9.041.005
BIELLA -ASTA POMPA GM-1 - XM-1 - PREASSEMBLED CONNECTING ROD

Electric pannel KC5000/5050/6000

Quadro elettrico KC5000/5050/6000

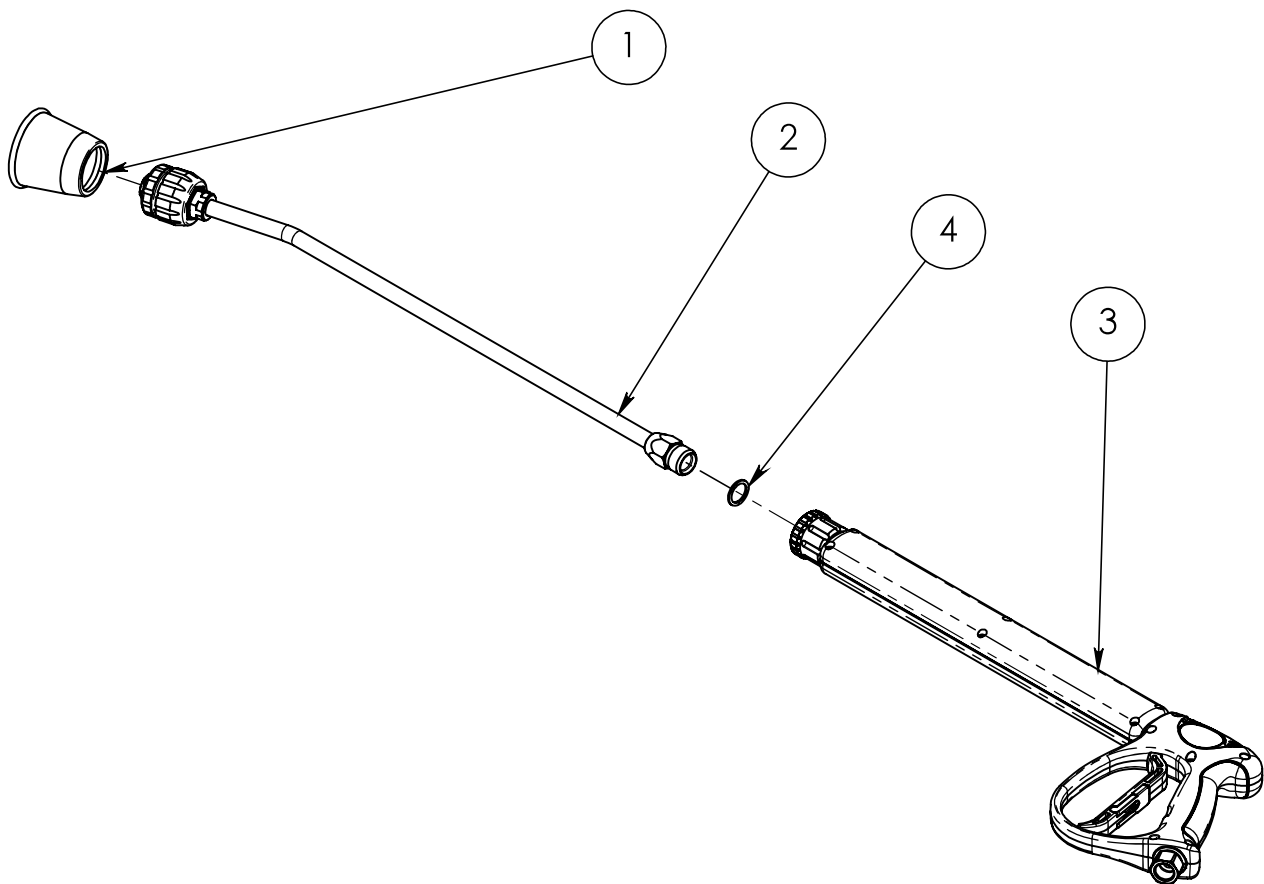


2.031.04.101.F

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	1.006.14.004	Guarnizione ø4x1020	Gasket ø4x1020	Dichtung ø4x1020	Guarnición ø4x1020	Garniture ø4x1020
2	1	1.011.04.033	Supporto L 73mm	Support L 73mm	Halter L 73mm	Soporte L 73mm	Support L 73mm
3	1	1.015.32.008	Ghiera G1/4"	Ferrule G1/4"	Zwinge G1/4"	Abrazadera G1/4"	Embout G1/4"
4	1	1.015.32.015	Ghiera 1/2 G-F Pl. 15	Ferrule 1/2 G-F Pl. 15	Zwinge 1/2 G-F Pl. 15	Abrazadera 1/2 G-F Pl. 15	Embout 1/2 G-F Pl. 15
5	1	1.054.04.015	Coperchio K5000	Cover K5000	Deckel K5000	Tapa K5000	Couvercle K5000
6	1	1.078.04.022	Scatola elettrica 310x230x82 KC5000-5050	Electric case 310x230x82 KC5000-5050	Elektrokasten 310x230x82 KC5000-5050	Caja eléctrica 310x230x82 KC5000-5050	boîte électrique 310x230x82 KC5000-5050
7	1	1.088.04.044	Cavo elettrico	Power cable	Energie kabel	Cable electrico	Cable électrique
8	1	1.093.04.026	Schema elettrico KC-K5000 400V3F50-60Hz 7.5kW TST	electric diagram KC-K5000 400V3F50-60Hz 7.5kW TST	elektrisches Schema KC- K5000 400V3F50-60Hz 7.5kW	electric diagram KC-K5000 400V3F50-60Hz 7.5kW TST	schéma électrique KC-K5000 400V3F50-60Hz 7.5kW TS
9	1	1.102.04.002	Vetrino	Glass	Glass	Vidrio	Vèrre
10	1	1.128.04.002	Morsetto L55	Clamp L55	Klemme L55	Prensita de sujeción L55	Colier de serrage L55
11	1	2.020.32.002	Cavo L380 BL	Cable L380 BL	Kabel L380 BL	Cable L380 BL	Cable L380 BL
12	1	3.024.02.043	Scheda elettronica MCC30 RM	Electronic Board MCC30 RM	ElektronischeKarte MCC30 RM	Tarjeta electrónico MCC30 RM	Carte électronique MCC30 RM
13	1	3.024.02.046	Scheda 3 Led MCC110-RM	Board 3 Led MCC110-RM	Karte 3 Led MCC110-RM	Tarjeta 3 Led MCC110-RM	Carte 3 Led MCC110-RM
14	1	4.002.44.011	Vite M5x10 UNI5739	Screw M5x10 UNI5739	Schrauben M5x10 UNI5739	Tornillo M5x10 UNI5739	Vis M5x10 UNI5739
15	5	4.002.92.001	Vite autofilettante 3.5x19	Self-tapping Screw 3.5x19	Selbschneidendeschraube 3.5x19	Tornillo autoblocante 3.5x19	Vis autofiletant 3.5x19
16	1	4.002.92.003	Vite autofilettante 3.5x10 AB	Self-tapping Screw 3.5x10 AB	Selbschneidendeschraube 3.5x10 AB	Tornillo autoblocante 3.5x10 AB	Vis autofiletant 3.5x10 AB
17	4	4.002.94.005	Vite autofilettante 3.9x13	Self-tapping Screw 3.9x13	Gewindeschneidschraube 3.9x13	Tornillo Self-tapping 3.9x13	Vies Autofilettante 3.9x13
18	2	4.002.94.015	Vite autofilettante 3.9x9.5	Self-tapping Screw 3.9x9.5	Selbschneidendeschraube 3.9x9.5	Tornillo autoblocante 3.9x9.5	Vis autofiletant 3.9x9.5
19	1	4.005.21.002	OR 2056	O-ring 2056	O-ring 2056	OR 2056	Joint torique 2056
20	1	4.005.22.009	OR 3024	O-ring 3024	O-ring 3024	OR 3024	Joint torique 3024
21	1	4.005.22.025	OR 3075	O-ring 3075	O-Ring 3075	OR 3075	Joint torique 3075
22	1	4.008.02.001	Rondella 6.4x11x1.6 DIN433 UNI6592 ZEB	Washer 6.4x11x1.6 DIN433 UNI6592 ZEB	Unterlegscheibe 6.4x11x1.6 DIN433 UNI6592 ZEB	Arandela 6.4x11x1.6 DIN433 UNI6592 ZEB	Rondelle 6.4x11x1.6 DIN433 UNI6592 ZEB
23	1	4.008.04.005	Rondella M5 UNI6592	Washer M5 UNI6592	Unterlegsscheibe M5 UNI6592	Arandela M5 UNI6592	Rondelle M5 UNI6592
24	1	4.008.54.002	Rondella di sicurezza UNI8842 M5	Safety washer UNI8842 M5	Sicherheits Scheibe UNI8842 M5	Arandela de seguridad UNI8842 M5	Rondelle de sûreté UNI8842 M5
25	1	4.018.04.008	Interruttore ø22	Switch ø22	Schalter ø22	Interruptor ø22	Interrupteur ø22
26	8	4.022.04.004	Fascetta 2.5x100	Clamp 2.5x100	Klemme 2.5x100	Faja 2.5x100	Petit bande 2.5x100
27	1	4.033.04.020	Morsettiera 2P (2.5mmq)	Terminal Block 2P (2.5mmq)	Klemmleisten 2P (2.5mmq)	Tableros de bornes 2P (2.5mmq)	Plaques à bornes 2P (2.5mmq)
28	1	4.042.04.019	Teleruttore	Remote control switch	Fernschalter	Teerruptor	Telerupteur

Accessories kit K/KC/KB

Kit accessori K/KC/KB



3.045.04.006 .C

Pos.	Q.Ty	Code	ITALIANO	ENGLISH	DEUTSCH	ESPAÑOL	FRANCAIS
1	1	1.046.02.015	Protezione	Protection	Schutz	Protección	Protection
2	1	3.020.22.021	Prolunga + Testina Regolabile L=500	Extension and Adjustable head L=500	Verlängerung und Einstellbarer Kopf L=500	Prolongacion + Cabeza regulable L=500	Rallonge + Tête réglable L=500
3	1	3.021.22.007	Pistola + Impugnatura MV925 280Bar 30Lit/min (3/8F + L35)	Trigger Gun + Grip MV925 280Bar 30Lit/min (3/8F + L35)	Pistole + Handgriff MV925 280Bar 30Lit/min (3/8F + L35)	Pistola + Empunadura MV925 280Bar 30Lit/min (3/8F + L35)	Pistolet + Poignée MV925 280Bar 30Lit/min (3/8F + L35)
4	1	4.008.12.001	Rondella Rame G3/8	Copper washer G3/8	Kupferunterlegsscheibe G3/8	Arandela de cobre G3/8	Rondelle cuivre G3/8