

W3021



INFORMAZIONI TECNICHE - TECHNICAL INFORMATION

Portata (L/min)	Flow (L/min)	21
Portata (US Gpm)	Flow (US Gpm)	5,54
Regime di rotazione (rpm)	Rotation regime (rpm)	1450
Pressione (MPa)	Pressure (MPa)	30
Pressione (bar)	Pressure (bar)	300
Pressione (psi)	Pressure (psi)	4350
Potenza (hp)	Power (hp)	16
Potenza (kW)	Power (kW)	11,76
Dimensioni d'ingombro L x l x h (mm)	Overall dimensions L x l x h (mm)	340,5x242,5x189,5
Peso (kg)	Weight (kg)	18,5

W3021

VERSIONI - VERSIONS

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** Lubrificare con grasso di vasellina cod. 12.0021.00 Lubricate with vaseline grease cod. 12.0021.00	* Fissare con Loctite 542 colore ROSSO cod.12.0062.00 Fix with red Loctite 542 cod. 12.0062.00
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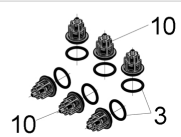
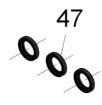
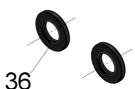
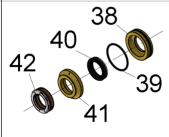
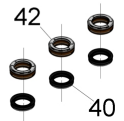
Albero maschio con linguetta - Male shaft (key)

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
1	66124541	1	TESTATA POMPA PISTONE D.18 LP.	PUMP MANIFOLD D.18 LP
2	99380100	8	VITE TCEI M10X90 UNI5931 8.8 ZINCATA	SCREW M10X90 UNI 5931 8.8
3	90385700	12	OR D.23,81X2,62 (132)	O-RING 23,81X2,62 (132)
4	36203366	6	SEDE VALVOLA	VALVE SEAT
5	36203476	6	VALVOLA SFERICA	SPHERICAL VALVE
6	94738800	6	MOLLA DM.10X18.5	SPRING Dm. 10x18.5
7	36203551	6	GUIDA VALVOLA	VALVE CAGE
8	90516500	6	ANELLO ANTIEST. D.24.7X29X1.5	ANTI-EXTR.RING D.24.7x29x1.5
9	66130041	6	TAPPO VALVOLE M32X1.5X29.5	VALVE CAP M32x1.5x29.5
10	36712701	6	GRUPPO VALVOLA A/M	INTAKE/DEL.VALVE ASSY(66)
11	99303900	8	VITE TCEI M8X16 ZINC. UNI5931	SCREW M 8x16 UNI 5931
12	47151222	1	COPERCHIO LAT. SPIA S.47-66	SIDE CRANKCASE COVER FOR OIL GAUGE
13	90391300	2	OR D.67,95X2,62 (3268)	O-RING 67,95X2,62 (3268)
14	90387700	1	OR D.39,34X2,62 (3156)	O-RING 39,34X2,62 (3156)
15	70211801	1	SPIA LIVELLO OLIO	OIL SIGHT GLASS
16	90075600	1	ANELLO ZI45	CIRCLIP D.45 (ZI45)
17	91838000	2	CUSCINETTO A RULLI NJ 2206 EC	ROLLER BEARING NJ2206EC
18	66010022	1	CARTER	CRANKCASE
19	98210600	1	ASTA LIV. OLIO G3/8X64 COMPL.	OIL DIP-STICK G3/8X80
20	66020035	1	ALBERO ECCENTRICO C.19-D.24	CRANKSHAFT C.19 - D. 24
21	91489200	1	LINGUETTA 8X7X35	KEY 8(h9)X7X35 UNI 6604/A
22	66030001	3	BIELLA COMPLETA	CONNECTING ROD
23	90392200	1	OR D.133,02X2,62 (3525)	O-RING D.133.02X 2,62(3525)
24	66160022	1	COPERCHIO POSTERIORE	REAR COVER
25	99188400	4	VITE TCEI M6X20 8.8 ZINCATA	SCREW M 6x20 UNI 5931
26	98204250	1	TAPPO G1/4X9 TE17 ZINC.	PLUG G1/4"x12
27	90358500	4	OR D.10,82X1,78 (2043)	O-RING 10,82X1,78 (2043)
28	99309900	6	VITE TCEI M8X35	SCREW M 8x35 UNI 5931
29	97740500	3	SPINOTTO D.14x39	CONNECTING ROD-PIN D.14X39
30	66050066	3	GUIDA PER PISTONE D.I. 10 - INOX	PISTON GUIDE - S.S.
31	96710100	3	ROSETTA D.10X28X0.5	WASHER D. 10X28X0.5
32	66040309	3	PISTONE D.18x54	PISTON D.18X54
33	90358400	3	OR D.10,82X1,78 (2043)	O-RING D.10,82X1,78(2043)90SH
34	66219566	3	VITE FISSAGGIO PISTONE	PISTON BOLT
35	47151022	1	COPERCHIO LAT. APERTO S.47-66	OPEN SIDE COVER (47-66)
36	90164800	1	ANELLO RAD. D.30X55X7	OIL SEAL 30x55x7

Albero maschio con linguetta - Male shaft (key)

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
37	98210000	1	TAPPO G 3/8X13	PLUG G3/8X13
38	66080370	3	ANELLO DI FONDO D.18	PACKING RETAINER D.18
39	90361600	3	OR D.34,65X1,78 (2137)	O-RING 34,65X1,78 (2137)
40	90265200	3	ANELLO TEN.ALT.D.18X26X6.5LP	SEAL D.18X26X6,5 L.P.
41	66216370	3	ANELLO INTERMEDIO D.18	INTERMEDIATE RING D. 18
42	90265500	3	ANELLO TEN,ALT.D.18X28X10 H.P	PACKING 18.0x28x10.0 HP 66
43	47200074	2	PIEDINO FISSAGGIO POMPA	PUMP FOOT
44	96710600	4	RONDELLA D.10 UNI1751	WASHER 10,2
45	99364400	4	VITE TCEI M10X18 8.8 ZINCATA UNI5931	SCREW M 10x18-5931
46	90912600	3	BOCCOLA D.22X25X30	BUSHING 22X25X30
47	90162500	3	ANELLO RADIALE D.22X32X5	OIL SEAL 22x32x5
48	96738000	1	ROSETTA D.17,5X23X1,5 AL.	WASHER 17,5X23X1,5
49	96770000	1	ROSETTA D.26,5X32X1,5	WASHER 26,5X32X1,5
50	98226800	1	TAPPO G 3/4"X16	PLUG G3/4X16
51	98204300	3	TAPPO G 1/4"x13	PLUG G1/4X10
KIT2	34000201	1	KIT 2	KIT 2 OIL SEAL D. 22X32X5,5
KIT3	34000301	1	KIT 3	KIT 3 OIL SEAL D.30X55X7
KIT169	34016901	1	KIT 169	KIT 169 INTAKE/DEL.VALVE (66)
KIT176	34017601	1	KIT 176	KIT176 COMPLETE SEALS D.18
KIT180	34018001	1	KIT 180	KIT 180 SEALS D. 18

Albero maschio doppia presa di forza con linguetta - Double male shaft (key)

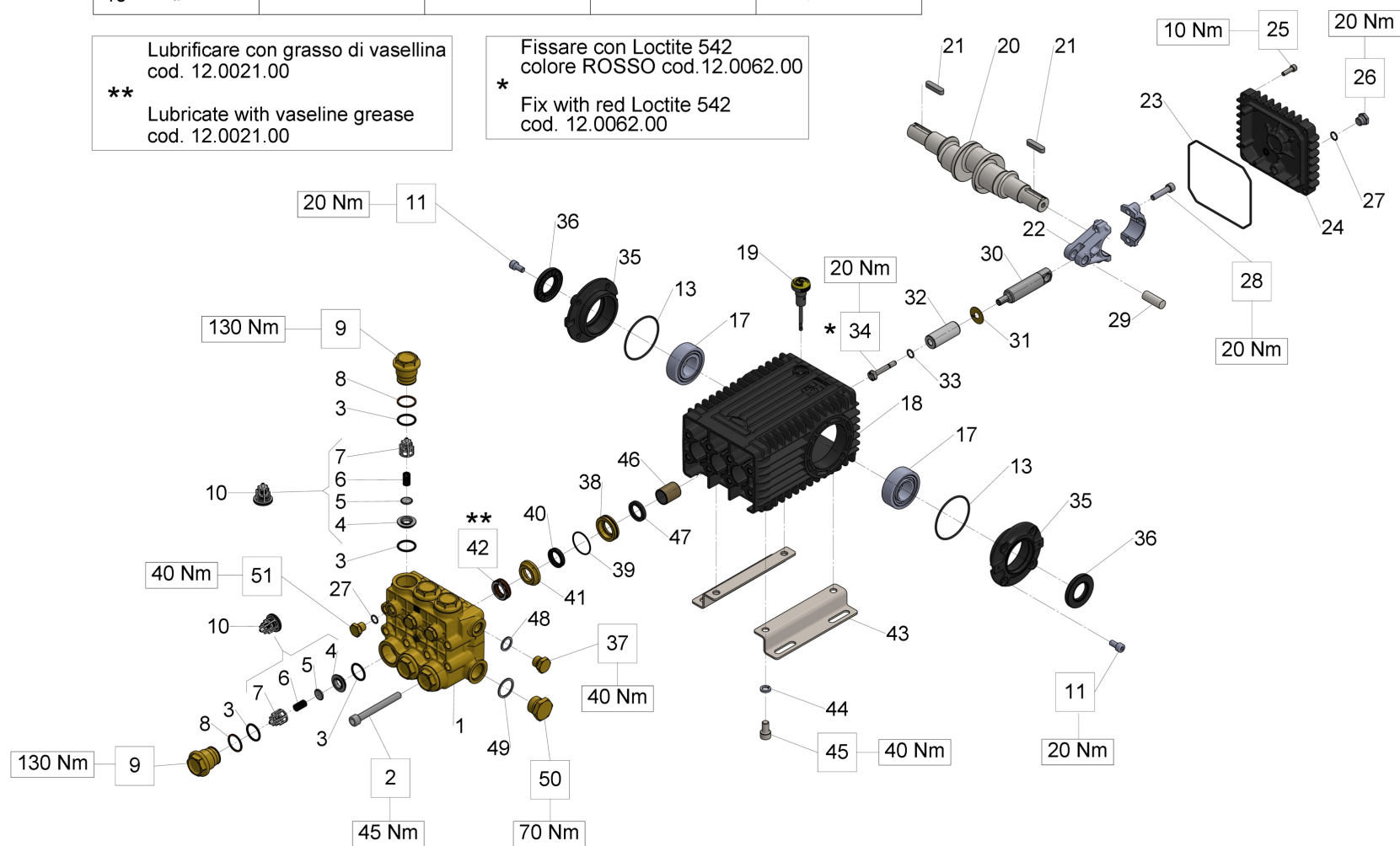
KIT 169	KIT 2	KIT 3	KIT 176	KIT 180
				

Lubrificare con grasso di vasellina
cod. 12.0021.00

Lubricate with vaseline grease
cod. 12.0021.00

Fissare con Loctite 542
colore ROSSO cod.12.0062.00

Fix with red Loctite 542
cod. 12.0062.00



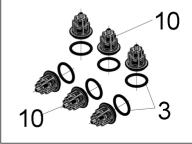
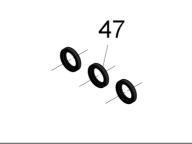
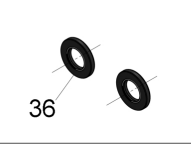
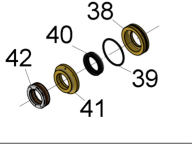
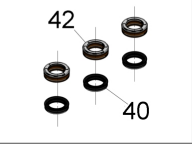
Albero maschio doppia presa di forza con linguetta - Double male shaft (key)

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1	66124541	1	TESTATA POMPA PISTONE D.18 LP.	PUMP MANIFOLD D.18 LP
2	99380100	8	VITE TCEI M10X90 UNI5931 8.8 ZINCATA	SCREW M10X90 UNI 5931 8.8
3	90385700	12	OR D.23,81X2,62 (132)	O-RING 23,81X2,62 (132)
4	36203366	6	SEDE VALVOLA	VALVE SEAT
5	36203476	6	VALVOLA SFERICA	SPHERICAL VALVE
6	94738800	6	MOLLA DM.10X18.5	SPRING Dm. 10x18.5
7	36203551	6	GUIDA VALVOLA	VALVE CAGE
8	90516500	6	ANELLO ANTIEST. D.24.7X29X1.5	ANTI-EXTR.RING D.24.7x29x1.5
9	66130041	6	TAPPO VALVOLE M32X1.5X29.5	VALVE CAP M32x1.5x29.5
10	36712701	6	GRUPPO VALVOLA A/M	INTAKE/DEL.VALVE ASSY(66)
11	99303900	8	VITE TCEI M8X16 ZINC. UNI5931	SCREW M 8x16 UNI 5931
13	90391300	2	OR D.67,95X2,62 (3268)	O-RING 67,95X2,62 (3268)
17	91838000	2	CUSCINETTO A RULLI NJ 2206 EC	ROLLER BEARING NJ2206EC
18	66010022	1	CARTER	CRANKCASE
19	98210600	1	ASTA LIV. OLIO G3/8X64 COMPL.	OIL DIP-STICK G3/8X80
20	66021035	1	ALBERO ECC.C.19-D.24 DOPP. PTO	CRANKSHAFT C.19 - DUAL PTO
21	91489200	2	LINGUETTA 8X7X35	KEY 8(h9)X7X35 UNI 6604/A
22	66030001	3	BIELLA COMPLETA	CONNECTING ROD
23	90392200	1	OR D.133,02X2,62 (3525)	O-RING D.133.02X 2,62(3525)
24	66160022	1	COPERCHIO POSTERIORE	REAR COVER
25	99188400	4	VITE TCEI M6X20 8.8 ZINCATA	SCREW M 6x20 UNI 5931
26	98204250	1	TAPPO G1/4X9 TE17 ZINC.	PLUG G1/4"x12
27	90358500	4	OR D.10,82X1,78 (2043)	O-RING 10,82X1,78 (2043)
28	99309900	6	VITE TCEI M8X35	SCREW M 8x35 UNI 5931
29	97740500	3	SPINOTTO D.14x39	CONNECTING ROD-PIN D.14X39
30	66050066	3	GUIDA PER PISTONE D.I. 10 - INOX	PISTON GUIDE - S.S.
31	96710100	3	ROSETTA D.10X28X0.5	WASHER D. 10X28X0.5
32	66040309	3	PISTONE D.18x54	PISTON D.18X54
33	90358400	3	OR D.10,82X1,78 (2043)	O-RING D.10,82X1,78(2043)90SH
34	66219566	3	VITE FISSAGGIO PISTONE	PISTON BOLT
35	47151022	2	COPERCHIO LAT. APERTO S.47-66	OPEN SIDE COVER (47-66)
36	90164800	2	ANELLO RAD. D.30X55X7	OIL SEAL 30x55x7
37	98210000	1	TAPPO G 3/8X13	PLUG G3/8X13
38	66080370	3	ANELLO DI FONDO D.18	PACKING RETAINER D.18
39	90361600	3	OR D.34,65X1,78 (2137)	O-RING 34,65X1,78 (2137)
40	90265200	3	ANELLO TEN.ALT.D.18X26X6.5LP	SEAL D.18X26X6,5 L.P.

Albero maschio doppia presa di forza con linguetta - Double male shaft (key)

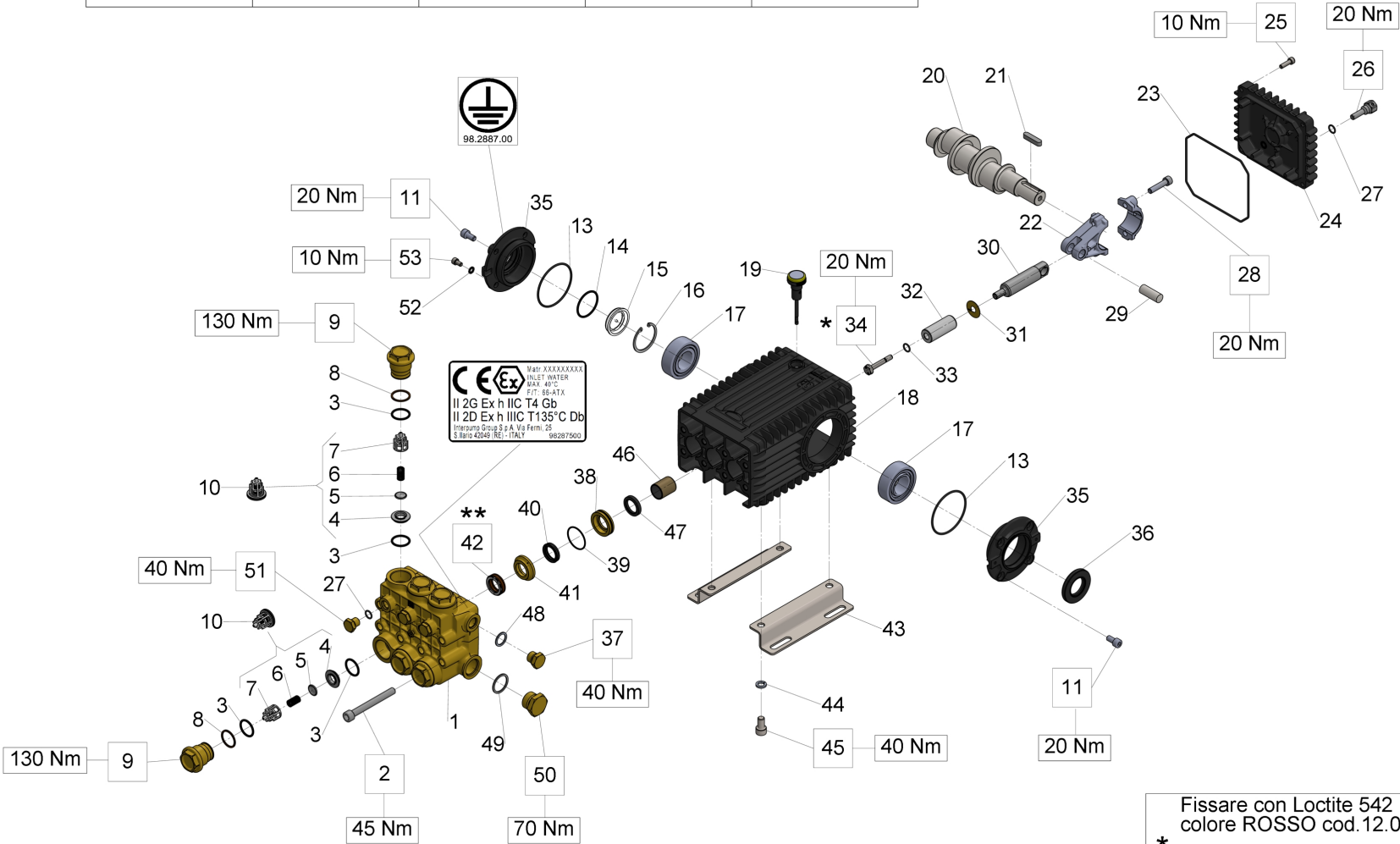
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41	66216370	3	ANELLO INTERMEDIO D.18	INTERMEDIATE RING D. 18
42	90265500	3	ANELLO TEN,ALT.D.18X28X10 H.P	PACKING 18.0x28x10.0 HP 66
43	47200074	2	PIEDINO FISSAGGIO POMPA	PUMP FOOT
44	96710600	4	RONDELLA D.10 UNI1751	WASHER 10,2
45	99364400	4	VITE TCEI M10X18 8.8 ZINCATA UNI5931	SCREW M 10x18-5931
46	90912600	3	BOCCOLA D.22X25X30	BUSHING 22X25X30
47	90162500	3	ANELLO RADIALE D.22X32X5	OIL SEAL 22x32x5
48	96738000	1	ROSETTA D.17,5X23X1,5 AL.	WASHER 17,5X23X1,5
49	96770000	1	ROSETTA D.26,5X32X1,5	WASHER 26,5X32X1,5
50	98226800	1	TAPPO G 3/4"X16	PLUG G3/4X16
51	98204300	3	TAPPO G 1/4"x13	PLUG G1/4X10
KIT2	34000201	1	KIT 2	KIT 2 OIL SEAL D. 22X32X5,5
KIT3	34000301	1	KIT 3	KIT 3 OIL SEAL D.30X55X7
KIT169	34016901	1	KIT 169	KIT 169 INTAKE/DEL.VALVE (66)
KIT176	34017601	1	KIT 176	KIT176 COMPLETE SEALS D.18
KIT180	34018001	1	KIT 180	KIT 180 SEALS D. 18

Albero maschio con linguetta - vers. ATEX - Male shaft (key) - vers. ATEX

KIT 169	KIT 2	KIT 3	KIT 176	KIT 180
				

Lubrificare con grasso di vasellina
cod. 12.0021.00

Lubricate with vaseline grease
cod. 12.0021.00



Fissare con Loctite 542
colore ROSSO cod.12.0062.00

Fix with red Loctite 542
cod. 12.0062.00

Albero maschio con linguetta - vers. ATEX - Male shaft (key) - vers. ATEX

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
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2	99380100	8	VITE TCEI M10X90 UNI5931 8.8 ZINCATA	SCREW M10X90 UNI 5931 8.8
3	90385700	12	OR D.23,81X2,62 (132)	O-RING 23,81X2,62 (132)
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5	36203476	6	VALVOLA SFERICA	SPHERICAL VALVE
6	94738800	6	MOLLA DM.10X18.5	SPRING Dm. 10x18.5
7	36203551	6	GUIDA VALVOLA	VALVE CAGE
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10	36712701	6	GRUPPO VALVOLA A/M	INTAKE/DEL.VALVE ASSY(66)
11	99303900	8	VITE TCEI M8X16 ZINC. UNI5931	SCREW M 8x16 UNI 5931
13	90391300	2	OR D.67,95X2,62 (3268)	O-RING 67,95X2,62 (3268)
14	90387700	1	OR D.39,34X2,62 (3156)	O-RING 39,34X2,62 (3156)
15	70211751	1	VETRINO PER SPIA LIVELLO OLIO	
16	90075500	1	ANELLO SEEGER PER FORO D.45	STOP RING J45 UNI7437
17	91838000	2	CUSCINETTO A RULLI NJ 2206 EC	ROLLER BEARING NJ2206EC
18	66010022	1	CARTER	CRANKCASE
19	98210700	1	TAPPO CON ASTA G3/8X64 D.4+FILTRO	OIL DIPSTICK G3/8X64 D4+FILTER ATEX
20	66020035	1	ALBERO ECCENTRICO C.19-D.24	CRANKSHAFT C.19 - D. 24
21	91489200	1	LINGUETTA 8X7X35	KEY 8(h9)X7X35 UNI 6604/A
22	66030001	3	BIELLA COMPLETA	CONNECTING ROD
23	90392200	1	OR D.133,02X2,62 (3525)	O-RING D.133.02X 2,62(3525)
24	66160022	1	COPERCHIO POSTERIORE	REAR COVER
25	99188400	4	VITE TCEI M6X20 8.8 ZINCATA	SCREW M 6x20 UNI 5931
26	98203600	1	TAPPO G1/4X8 PER Sonda D.6 S.S.	PLUG G1/4x8 FOR PROBE D.6 S.S.
27	90358500	4	OR D.10,82X1,78 (2043)	O-RING 10,82X1,78 (2043)
28	99309900	6	VITE TCEI M8X35	SCREW M 8x35 UNI 5931
29	97740500	3	SPINOTTO D.14x39	CONNECTING ROD-PIN D.14X39
30	66050066	3	GUIDA PER PISTONE D.I. 10 - INOX	PISTON GUIDE - S.S.
31	96710100	3	ROSETTA D.10X28X0.5	WASHER D. 10X28X0.5
32	66040309	3	PISTONE D.18x54	PISTON D.18X54
33	90358400	3	OR D.10,82X1,78 (2043)	O-RING D.10,82X1,78(2043)90SH
34	66219566	3	VITE FISSAGGIO PISTONE	PISTON BOLT
35	47151322	1	COPERCHIO LAT. SPIA S.47-66	SIDE CRANKCASE COVER (ATEX)
35	47151022	1	COPERCHIO LAT. APERTO S.47-66	OPEN SIDE COVER (47-66)
36	90164800	1	ANELLO RAD. D.30X55X7	OIL SEAL 30x55x7

Albero maschio con linguetta - vers. ATEX - Male shaft (key) - vers. ATEX

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
37	98210000	1	TAPPO G 3/8X13	PLUG G3/8X13
38	66080370	3	ANELLO DI FONDO D.18	PACKING RETAINER D.18
39	90361600	3	OR D.34,65X1,78 (2137)	O-RING 34,65X1,78 (2137)
40	90265200	3	ANELLO TEN.ALT.D.18X26X6.5LP	SEAL D.18X26X6,5 L.P.
41	66216370	3	ANELLO INTERMEDIO D.18	INTERMEDIATE RING D. 18
42	90265500	3	ANELLO TEN,ALT.D.18X28X10 H.P	PACKING 18.0x28x10.0 HP 66
43	47200074	2	PIEDINO FISSAGGIO POMPA	PUMP FOOT
44	96710600	4	RONDELLA D.10 UNI1751	WASHER 10,2
45	99364400	4	VITE TCEI M10X18 8.8 ZINCATA UNI5931	SCREW M 10x18-5931
46	90912600	3	BOCCOLA D.22X25X30	BUSHING 22X25X30
47	90162500	3	ANELLO RADIALE D.22X32X5	OIL SEAL 22x32x5
48	96738000	1	ROSETTA D.17,5X23X1,5 AL.	WASHER 17,5X23X1,5
49	96770000	1	ROSETTA D.26,5X32X1,5	WASHER 26,5X32X1,5
50	98226800	1	TAPPO G 3/4"X16	PLUG G3/4X16
51	98204300	3	TAPPO G 1/4"x13	PLUG G1/4X10
52	96693950	1	ROSETTA D.6.4X11X0.7 DIN6798 INOX	WASHER 6.4x11.0x0.7 D6798A INOX
53	99180900	1	VITE TCEI M06X10 UNI5931 INOX	SCREW M06X10 5931 A2-70
KIT2	34000201	1	KIT 2	KIT 2 OIL SEAL D. 22X32X5,5
KIT3	34000301	1	KIT 3	KIT 3 OIL SEAL D.30X55X7
KIT169	34016901	1	KIT 169	KIT 169 INTAKE/DEL.VALVE (66)
KIT176	34017601	1	KIT 176	KIT176 COMPLETE SEALS D.18
KIT180	34018001	1	KIT 180	KIT 180 SEALS D. 18