

E3C1218



INFORMAZIONI TECNICHE - TECHNICAL INFORMATION

Portata (L/min)	Flow (L/min)	18
Portata (US Gpm)	Flow (US Gpm)	4,76
Regime di rotazione (rpm)	Rotation regime (rpm)	1750
Pressione (MPa)	Pressure (MPa)	12
Pressione (bar)	Pressure (bar)	120
Pressione (psi)	Pressure (psi)	1750
Potenza (hp)	Power (hp)	5,7
Potenza (kW)	Power (kW)	4,12
Dimensioni d'ingombro L x l x h (mm)	Overall dimensions L x l x h (mm)	265x223x140
Peso (kg)	Weight (kg)	9,5

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VERSIONI - VERSIONS

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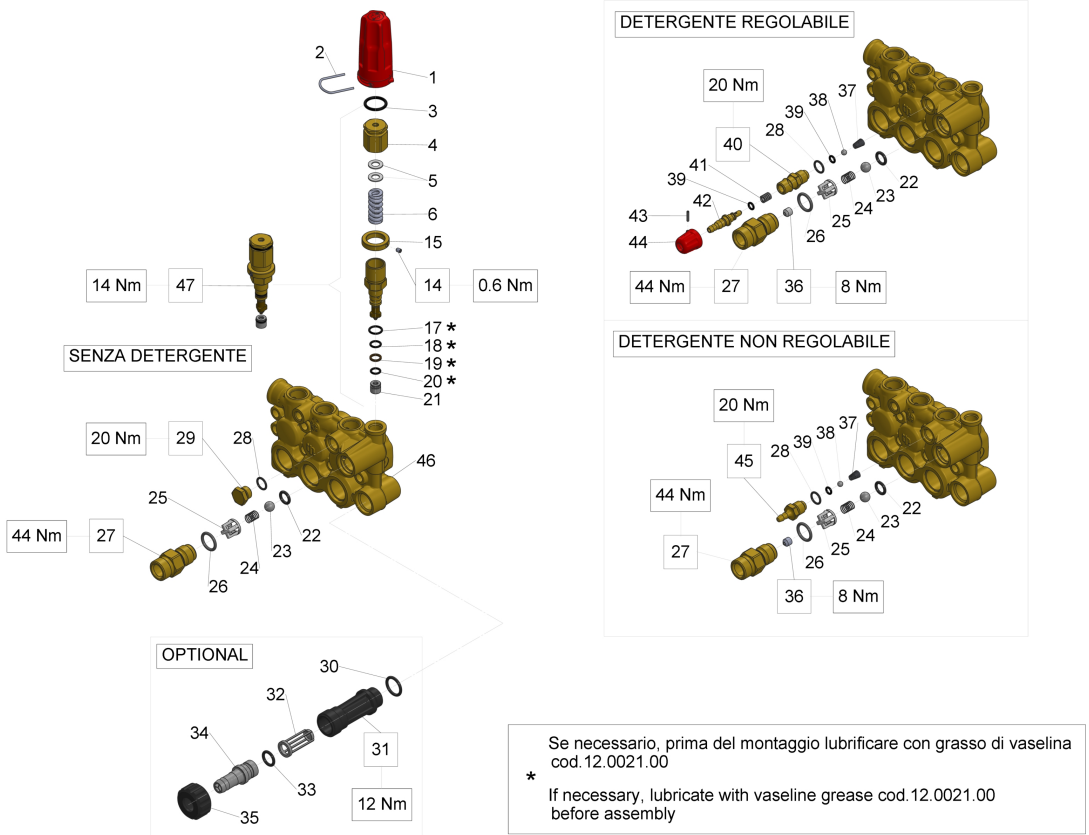
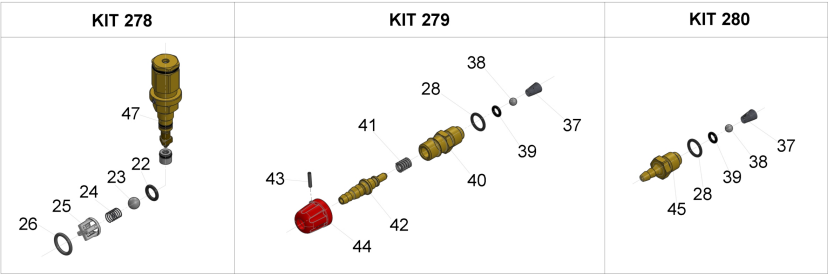


Albero maschio con linguetta - Male shaft (key)

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
1	59120341	1	TESTATA POMPA D.20 (E3)	MANIFOLD FOR PISTON D.20
2	36202551	3	GUIDA VALVOLA ASP. MANDATA	VALVE CAGE
3	94737600	3	MOLLA DM 9,4X14,8 INOX	SPRING D. 9,4X14,8
4	36200176	3	VALVOLA SFERICA	VALVE PLATE
5	36200366	3	SEDE VALVOLA ASP. E MANDATA	VALVE SEAT
6	90384100	3	OR D.17,13X2,62 (3068)	O-RING 17,12X2,62 (3068)
7	36711501	3	GR. VALVOLA ASP. MAND.	INTAKE/DELIVERY VALVE
8	90384700	3	OR D.20,24X2,62 (3081)	O-RING 20,29X2,62(3081)
9	98222600	3	TAPPO M24X1,5X16.7	VALVE CAP M24X1,5X17
10	99169000	3	VITE TE M5X55 INOX A2 FLANGIATA	SCREW M05X55 SPEC. A2-70
11	96690500	3	ROSETTA D.5X11,5X0,4 INOX+FKM	WASHER D.5X11.5x0.4 INOX+FKM58/59/63HT
12	59040009	3	PISTONE D.20X42	PISTON D. 20X42
13	90367400	3	OR D.12X2 (120-20)	O-RING D. 12X2 (120-20)
14	36211366	3	SEDE VALVOLA	VALVE SEAT
15	36211276	3	VALVOLA SFERICA	SPHERICAL VALVE
16	94733300	3	MOLLA DM.6.7X10.8 INOX	SPRING D.6.2x10.5 S.S.
17	36211151	3	GUIDA VALVOLA ASP.MANDATA	VALVE CAGE
18	36719301	3	GRUPPO VALVOLA MANDATA	OUTLET VALVE
19	98196600	1	TAPPO G1/8X8 OTTONE	PLUG G1/8X8
20	90359300	3	OR D.15.60X1.78 (2062)	O-RING 15,60X1,78 (2062)
21	98213700	3	TAPPO M18X1.5X10 D.23 FORO D12	VALVE CAP M18X1,5X10
22	99317700	8	VITE TCEI M8X60 UNI5931 12.9 G321A+M	VITE M08x60 5931 12.9 G321A+M
23	66100751	3	ANELLO DI TESTA D.20 HP	HEAD RING D.20 H.P.
24	90269100	3	ANELLO TEN.ALT.20.0x30.0x6.0/3.7 HP (66)	PACKING D.20X30X6/3.7 H.P. 66 SERIES
25	90513400	3	ANELLO ANTIEST. 20.0x30.0x2.0 SERIE 59	ANTI-EXTRUSION RING D.20X30X2
26	59606101	3	GR. SUPP. GUARN + BOCCOLA D.20	PACKING RETAINER+SLEEVE D.20
27	90361200	3	OR D.31,47X1,78 (2125)	O-RING 31,47X1,78 (2125)
29	90269000	3	ANELLO TEN.ALT.D20X28X6.5 L.P.	PACKING D.20X28X6.5 LP (66)
30	59210870	3	ANELLO PER TENUTA D.20	RING FOR SEAL D.20
31	98210000	1	TAPPO G 3/8X13	PLUG G3/8X13
32	96738000	1	ROSETTA D.17,5X23X1,5 AL.	WASHER 17,5X23X1,5
33	98217600	1	TAPPO G 1/2X10	PLUG G1/2X10
34	96751400	1	ROSETTA D.21,5X27X1,5	WASHER 21,5X27X1,5
35	96699000	3	ROSETTA D.7,5X23X0,5 INOX	WASHER D.7.5X23X0.5
36	59211082	1	GUARNIZIONE SPUGNA D.3X103	SPONGE GASKET D.3X103
37	59010022	1	CARTER POMPA	PUMP CRANKCASE

Albero maschio con linguetta - Male shaft (key)

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
38	58210451	1	PROTEZIONE	PROTECTION
39	90156550	3	ANELLO RAD. D.15X24X5/7	OIL SEAL D.15X24X5/7
40	59050066	3	GUIDA PISTONE	PISTON GUIDE
41	97739900	3	SPINOTTO D.14X34	GUDGEON PIN D.14X34
42	59030001	3	BIELLA COMPLETA	CONNECTING ROD COMPLETE
43	99309900	6	VITE TCEI M8X35	SCREW M 8x35 UNI 5931
44	47151222	1	COPERCHIO LAT. SPIA S.47-66	SIDE CRANKCASE COVER FOR OIL GAUGE
45	90387700	1	OR D.39,34X2,62 (3156)	O-RING 39,34X2,62 (3156)
46	70211801	1	SPIA LIVELLO OLIO	OIL SIGHT GLASS
47	59020235	1	ALBERO ECCEN. CORSA 12	CRANKSHAFT C.12
48	90075600	1	ANELLO ZI45	CIRCLIP D.45 (ZI45)
49	99303900	12	VITE TCEI M8X16 ZINC. UNI5931	SCREW M 8x16 UNI 5931
50	91837500	2	CUSC. RULLI CON. 30X62X21.25-32206	TAPER BEARING
51	90391300	2	OR D.67,95X2,62 (3268)	O-RING 67,95X2,62 (3268)
52	97568000	1	SPESSORE D.74,5X104X0,3	SHIM D.74.5X104X0.3
52	97567800	1	SPESSORE D. 74,5X104X0,1	SHIM D.74,5X104X0,1
53	98211300	1	ASTA LIV. OLIO G3/8X54 COMPL.	ASTA LIVELLO OLIO G3/8x54 D.4
54	90392200	1	OR D.133,02X2,62 (3525)	O-RING D.133.02X 2,62(3525)
55	59160022	1	COPERCHIO POSTERIORE	REAR CRANKCASE COVER
56	98204250	1	TAPPO G1/4X9 TE17 ZINC.	PLUG G1/4"x12
57	90358500	1	OR D.10,82X1,78 (2043)	O-RING 10,82X1,78 (2043)
58	47151022	1	COPERCHIO LAT. APERTO S.47-66	OPEN SIDE COVER (47-66)
59	90164800	1	ANELLO RAD. D.30X55X7	OIL SEAL 30x55x7
60	91489200	1	LINGUETTA 8X7X35	KEY 8(h9)X7X35 UNI 6604/A
61	99303700	4	VITE T.E. M8X16 UNI5739	SCREW M 8x16-5739
62	96701600	4	RONDELLA D.8 UNI1751 GROWER	WASHER 8,4
63	50200074	2	PIEDINO FISSAGGIO POMPA	PUMP FOOT
KIT269	34026901	1	KIT 269	KIT 269 INTAKE/DELIVERY VALVES
KIT270	34027001	1	KIT 270	KIT 270 VALVE PLUGS 58 SERIES
KIT271	34027101	1	KIT 271	KIT 271 OIL SEAL D.15 58/59 SERIES
KIT285	34028501	1	KIT 285*ANELLI DI TENUTA D.20 (59)	KIT 285 PACKING D.20 59 SERIES
KIT290	34029001	1	KIT 290*TENUTA COMPLETA D.20 (59)	KIT 290 CPL.SEAL D.20 59 SER.

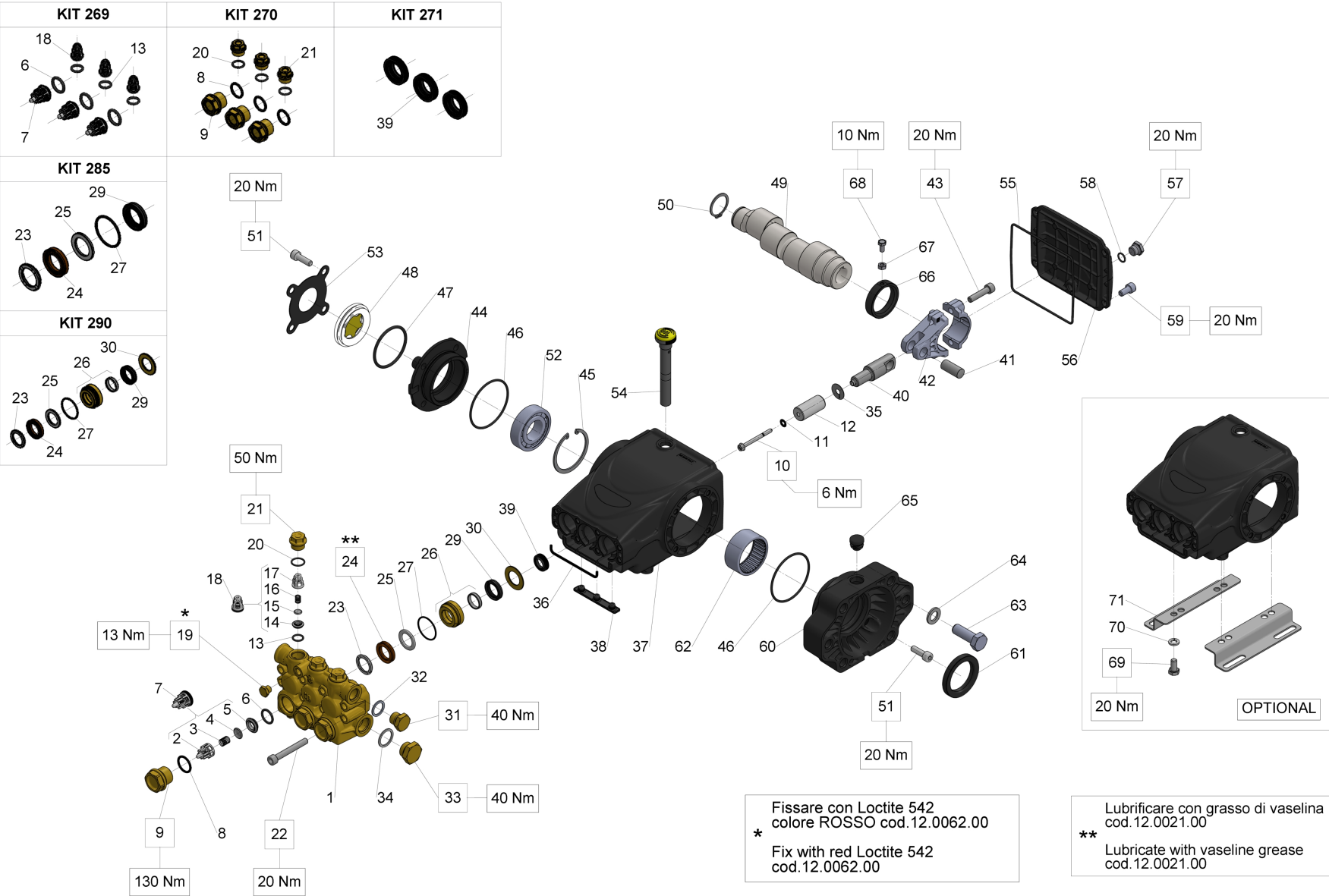


Testata con valvola integrata VH - Pump head with VH integrated valve

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
1	36350651	1	POMOLO DI REGOLAZIONE	REGULATION KNOB - RED S. 53-58-59
2	10084666	1	FORCELLA PER POMOLO DI REG.	REGULATION KNOB YOKE
3	90384500	1	OR D.18,72X2,62 (3075)	O-RING 18,72X2,6 (3075)
4	36348170	1	REGISTRO PRESSIONE	PRESSURE ADJUST SCREW
5	36348651	2	RONDELLA DI SCORRIMENTO	SLIDE WASHER
6	94739500	1	MOLLA DM 11.3X34.5	SPRING D.11,3x34,5
14	99126700	1	VITE M4X5 UNI 5929 INOX	SCREW M4X5 UNI5929 S.S.
15	36347770	1	GHIERA DI MAX PRESSIONE	MAX.PRESSURE NUT
17	90358700	1	OR D.11.11X1.78 (114)	O-RING D. 11,11X1,78 (114)
18	90358100	1	OR D.8.73X1.78 (108) - 70 SHORE	O-RING 8,73X1,78 - (108)
19	90503800	1	ANELLO ANTIEST.D.9X12X1.5	ANTI-EXTR.RING D.9X12X1.5
20	90357800	1	OR D.7,66X1,78 (2031) - 70 SHORE	O-RING 7,66X1,78 (2031)
21	36348366	1	SEDE E2	REG. VALVE SEAT
22	90382300	1	OR D.9.92X2.62 (112)	O-RING 9,92X2,62 (112)
23	97483800	1	SFERA 13/32 (10.319 MM)	BALL 13/32 (10,319)
24	94735500	1	MOLLA DM.8.5X12	SPRING D. 8,5X12
25	36310451	1	GUIDA VALVOLA	VALVE GUIDE
26	90383900	1	OR D.15,88X2,62 (121)	O-RING 15,88X2,62 (121)
27	36348970	1	NIPPLO G3/8-F - Ø3	NIPPLE D.3 G3/8F
27	36348870	1	NIPPLO M22X1.5 - Ø3	NIPPLE D.3 M22X1.5 M
27	36347970	1	NIPPLO G3/8-M - Ø3	NIPPLE D.3 G3/8M
27	36349070	1	NIPPLO 3/8NPT - F - Ø3	NIPPLE D.3 3/8NPT F
27	36348770	1	NIPPLO 3/8 NPT - M - Ø3	NIPPLE D.3 3/8NPT M
28	90358500	1	OR D.10,82X1,78 (2043)	O-RING 10,82X1,78 (2043)
29	98204100	1	TAPPO G 1/4X9	PLUG G1/4X9
30	90384100	1	OR D.17,13X2,62 (3068)	O-RING 17,12X2,62 (3068)
31	36318251	1	NIPPLO ASPIRAZIONE G 3/4	INLET NIPPLE G 3/4
32	92892500	1	FILTRO D.12X35	FILTER D. 12X35
33	90382800	1	OR D.12.37X2.62 (3050)	O-RING 12,37X2,62 (3050)
34	36256951	1	PORTAGOMMA ASPIRAZIONE PLAST. (W3)	INLET HOSE BARB FITTING (PL.)
35	92982800	1	GHIERA G 3/4 - DI.15 (W0)	WING NUT G3/4
36	10079866	1	UGELLO PER INIETTORE Ø2.2	INJECTOR NOZZLE D.2.20 ORANGE
36	10079566	1	UGELLO PER INIETTORE Ø2	NOZZLE D. 2.00
37	94821700	1	MOLLA CONICA Ø4.3/7.3X11	TAPER SPRING D.4,3X7,3X11
38	97478200	1	SFERA D.7/32"	BALL 7/32(5,556) STAINLESS
39	90357300	2	OR D.5.28X1.78 (2021)	O-RING D. 5,28X1,78 (2021)

Testata con valvola integrata VH - Pump head with VH integrated valve

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
40	36348270	1	SEDE VALVOLA DETERGENTE	CHEM. HOSE BARB FITTING
41	94733400	1	MOLLA DM.6.4X13	SPRING D.6.4X12.5
42	36334270	1	OTTURATORE CON PORTAGOMMA	SHUTTER WITH HOSE FITTING
43	97661500	1	SPINA ELAST. D.2X12 UNI 6873	ELASTIC PIN D. 2X12
44	36348451	1	POMOLO DETERGENTE ROSSO	DETERGENT KNOB
45	36349270	1	PORTAGOMMA	CHEM. HOSE BARB FITTING
46	59120841	1	TESTATA CON VALV. DX D.20 (E3)	MANIFOLD D.20 W/VALVE
47	36605401	1	FRUTTO VALVOLA E2 CON SEDE	H REG.VALVE ASSY.
KIT278	34027801	1	KIT 278	KIT 278 BUILT-IN VALVE 58-59
KIT279	34027901	1	KIT 279	KIT 279 ADJUSTABLE CHEM. INJ. 58-59
KIT280	34028001	1	KIT 280	KIT 280 FIXED CHEM.INJECTOR 58-59



Albero cavo Ø22,2 - vers. Y - Hollow shaft (key) Ø22,2 - vers. Y

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
1	59120341	1	TESTATA POMPA D.20 (E3)	MANIFOLD FOR PISTON D.20
2	36202551	3	GUIDA VALVOLA ASP. MANDATA	VALVE CAGE
3	94737600	3	MOLLA DM 9,4X14,8 INOX	SPRING D. 9,4X14,8
4	36200176	3	VALVOLA SFERICA	VALVE PLATE
5	36200366	3	SEDE VALVOLA ASP. E MANDATA	VALVE SEAT
6	90384100	3	OR D.17,13X2,62 (3068)	O-RING 17,12X2,62 (3068)
7	36711501	3	GR. VALVOLA ASP. MAND.	INTAKE/DELIVERY VALVE
8	90384700	3	OR D.20,24X2,62 (3081)	O-RING 20,29X2,62(3081)
9	98222600	3	TAPPO M24X1,5X16.7	VALVE CAP M24X1,5X17
10	99169000	3	VITE TE M5X55 INOX A2 FLANGIATA	SCREW M05X55 SPEC. A2-70
11	96690500	3	ROSETTA D.5X11,5X0,4 INOX+FKM	WASHER D.5X11.5x0.4 INOX+FKM58/59/63HT
12	59040009	3	PISTONE D.20X42	PISTON D. 20X42
13	90367400	3	OR D.12X2 (120-20)	O-RING D. 12X2 (120-20)
14	36211366	3	SEDE VALVOLA	VALVE SEAT
15	36211276	3	VALVOLA SFERICA	SPHERICAL VALVE
16	94733300	3	MOLLA DM.6.7X10.8 INOX	SPRING D.6.2x10.5 S.S.
17	36211151	3	GUIDA VALVOLA ASP.MANDATA	VALVE CAGE
18	36719301	3	GRUPPO VALVOLA MANDATA	OUTLET VALVE
19	98196600	1	TAPPO G1/8X8 OTTONE	PLUG G1/8X8
20	90359300	3	OR D.15.60X1.78 (2062)	O-RING 15,60X1,78 (2062)
21	98213700	3	TAPPO M18X1.5X10 D.23 FORO D12	VALVE CAP M18X1,5X10
22	99317700	8	VITE TCEI M8X60 UNI5931 12.9 G321A+M	VITE M08x60 5931 12.9 G321A+M
23	66100751	3	ANELLO DI TESTA D.20 HP	HEAD RING D.20 H.P.
24	90269100	3	ANELLO TEN.ALT.20.0x30.0x6.0/3.7 HP (66)	PACKING D.20X30X6/3.7 H.P. 66 SERIES
25	90513400	3	ANELLO ANTIEST. 20.0x30.0x2.0 SERIE 59	ANTI-EXTRUSION RING D.20X30X2
26	59606101	3	GR. SUPP. GUARN + BOCCOLA D.20	PACKING RETAINER+SLEEVE D.20
27	90361200	3	OR D.31,47X1,78 (2125)	O-RING 31,47X1,78 (2125)
29	90269000	3	ANELLO TEN.ALT.D20X28X6.5 L.P.	PACKING D.20X28X6.5 LP (66)
30	59210870	3	ANELLO PER TENUTA D.20	RING FOR SEAL D.20
31	98210000	1	TAPPO G 3/8X13	PLUG G3/8X13
32	96738000	1	ROSETTA D.17,5X23X1,5 AL.	WASHER 17,5X23X1,5
33	98217600	1	TAPPO G 1/2X10	PLUG G1/2X10
34	96751400	1	ROSETTA D.21,5X27X1,5	WASHER 21,5X27X1,5
35	96699000	3	ROSETTA D.7,5X23X0,5 INOX	WASHER D.7.5X23X0.5
36	59211082	1	GUARNIZIONE SPUGNA D.3X103	SPONGE GASKET D.3X103
37	59010022	1	CARTER POMPA	PUMP CRANKCASE

Albero cavo Ø22,2 - vers. Y - Hollow shaft (key) Ø22,2 - vers. Y

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
38	58210451	1	PROTEZIONE	PROTECTION
39	90156550	3	ANELLO RAD. D.15X24X5/7	OIL SEAL D.15X24X5/7
40	59050066	3	GUIDA PISTONE	PISTON GUIDE
41	97739900	3	SPINOTTO D.14X34	GUDGEON PIN D.14X34
42	59030001	3	BIELLA COMPLETA	CONNECTING ROD COMPLETE
43	99309900	6	VITE TCEI M8X35	SCREW M 8x35 UNI 5931
44	59150022	1	COPERCHIO LAT. CARTER	SIDE CRANKCASE COVER
45	90085000	1	ANELLO SEEGER D.62 UNI 7437	CIRCLIP D. 62 UNI 7437
46	90391300	2	OR D.67,95X2,62 (3268)	O-RING 67,95X2,62 (3268)
47	90409700	1	OR D.55,56X3,53 (159)	O-RING 55,56X3,53 (159)
48	44211801	1	DISTANZIALE CON INDICATORE	SPACER+OIL LEVEL GAUGE
49	59021265	1	ALBERO ECC. C.12 (Di.22.2) (marc.6l)	CRANKSHAFT C.12 (D.22.2 HOLLOW)
50	90066700	1	ANELLO SEEGER D.30 UNI 7435	CIRCLIP D. 30 UNI 7435
51	99306900	8	VITE TCEI M8X25 ZINC. UNI5931	SCREW M 8x25 UNI 5931
52	91837600	1	CUSCINETTO RULLI CIL. NUP206ECP	ROLLER BEARING NUP206ECP
53	66150274	1	COPERCHIO ANT. CARTER	SIDE COVER
54	98211300	1	ASTA LIV. OLIO G3/8X54 COMPL.	ASTA LIVELLO OLIO G3/8x54 D.4
55	90392200	1	OR D.133,02X2,62 (3525)	O-RING D.133.02X 2,62(3525)
56	59160022	1	COPERCHIO POSTERIORE	REAR CRANKCASE COVER
57	98204250	1	TAPPO G1/4X9 TE17 ZINC.	PLUG G1/4"x12
58	90358500	1	OR D.10,82X1,78 (2043)	O-RING 10,82X1,78 (2043)
59	99303900	4	VITE TCEI M8X16 ZINC. UNI5931	SCREW M 8x16 UNI 5931
60	10087122	1	FLANGIA MOT. IDR. SAE-B (S.59)	FLANGE FOR HYDR.MOTOR SAE-B (S.59)
61	90169000	1	ANELLO RAD.45X62X8	OIL SEAL D. 45X62X8
62	91858500	1	BOCCOLA RULLINI HK5025 (S.59)	NEEDLE BEARING HK5025
63	99484800	2	VITE TE M14X40 UNI 5739 8.8 ZINC.	SCREW M14x40 5739 8.8 ZINC 871034154
64	96728200	2	ROSETTA 14x24x2.5 UNI1750	WASHER 15.0x24.0x2.5 U1749
65	90206500	1	TAPPO PER FORO D.17 - TTN19	PLUG FOR BORE D.17 - TTN19
66	71228971	1	ANELLO D.40 PER ALBERO HY-PACK SERIE 71-72	ANELLO PER ALBERO D.40 H.PACK
67	92202500	1	DADO M6x5 UNI5588 ZINC.	NUT M6 UNI 5588 6S
68	70227034	1	VITE TE M6X12 COMPLETA DI RIFRANGENTE	VITE M6X12 CON INCAVO COMPLETA
69	99303700	4	VITE T.E. M8X16 UNI5739	SCREW M 8x16-5739
70	96701600	4	RONDELLA D.8 UNI1751 GROWER	WASHER 8,4
71	50200074	2	PIEDINO FISSAGGIO POMPA	PUMP FOOT
KIT269	34026901	1	KIT 269	KIT 269 INTAKE/DELIVERY VALVES
KIT270	34027001	1	KIT 270	KIT 270 VALVE PLUGS 58 SERIES

Albero cavo Ø22,2 - vers. Y - Hollow shaft (key) Ø22,2 - vers. Y

Ref.	Codice - Part n°	Qtà - Qty	Descrizione	Description
KIT271	34027101	1	KIT 271	KIT 271 OIL SEAL D.15 58/59 SERIES
KIT285	34028501	1	KIT 285*ANELLI DI TENUTA D.20 (59)	KIT 285 PACKING D.20 59 SERIES
KIT290	34029001	1	KIT 290*TENUTA COMPLETA D.20 (59)	KIT 290 CPL.SEAL D.20 59 SER.