



KT22



TECHNICAL INFORMATION

Flow (L/min)	43 / 52
Flow (US Gpm)	11,4 / 13,7
Rotation regime (rpm)	1450 / 1750
Pressure (MPa)	32 / 25
Pressure (bar)	320 / 250
Pressure (psi)	4640 / 3625
Power (hp)	36 / 34
Power (kW)	26,3 / 24,8
Overall dimensions L x l x h (mm)	395x340,5x258
Weight (kg)	40



Documents

Male shaft (key) - GAS
Male shaft (key) - NPT
Male shaft (key) + flange A - GAS
Hollow shaft (spline) + SAE B flange - GAS
Hollow shaft (spline) + SAE B flange - NPT

Illustration Male shaft (key) - GAS

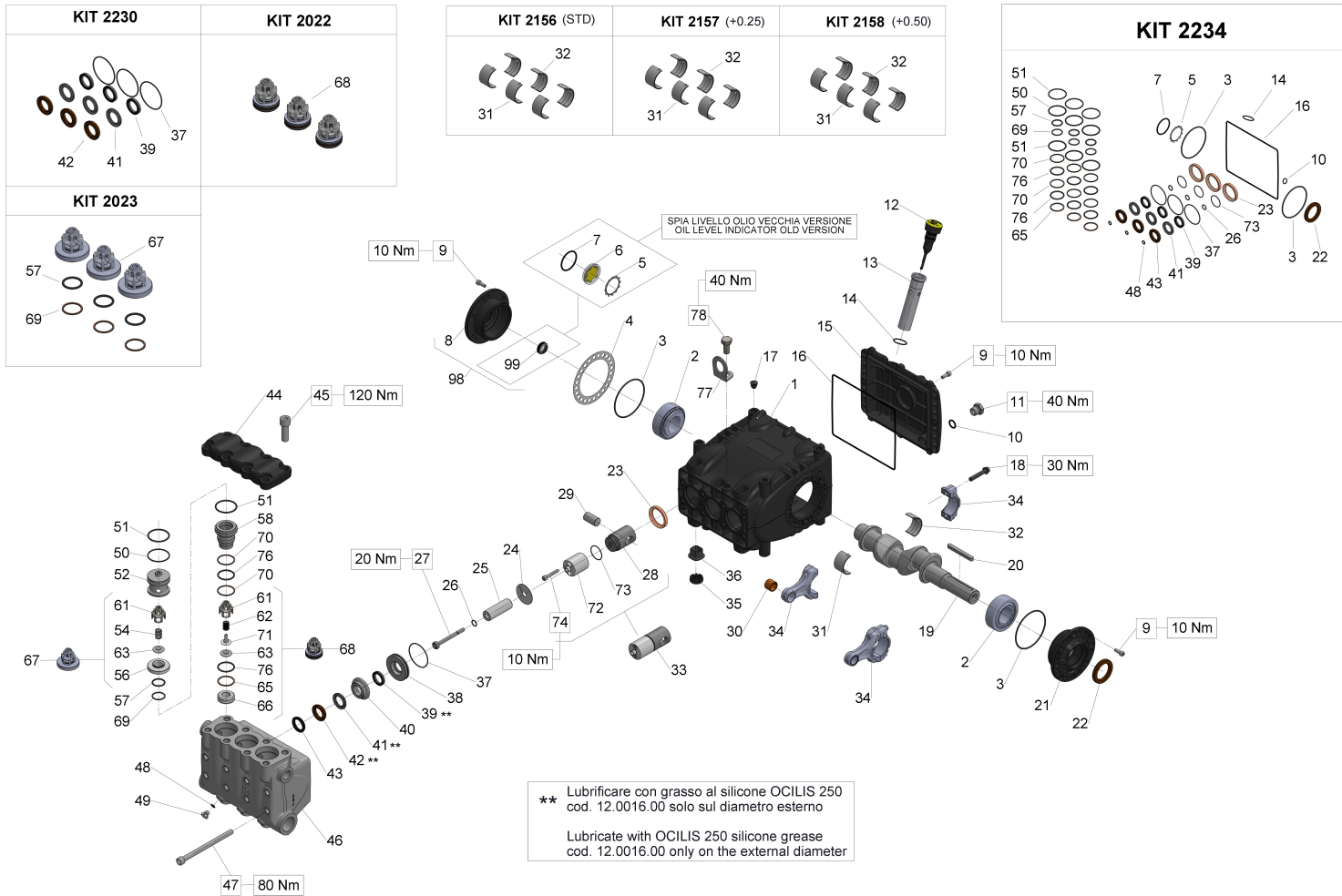


Illustration Male shaft (key) - GAS

Pos.	Code	Description	Qty	Notes
KIT2234	34223401		1	
KIT2230	34223001		1	
KIT2158	34215801	KIT 2158*CONROD BUSHINGS +0,50	1	
KIT2157	34215701	KIT 2157*CONROD BUSHINGS +0,25	1	
KIT2156	34215601	KIT 2156*CONROD BUSHING	1	
KIT2023	34202301		1	
KIT2022	34202201		1	
99	97595000		1	
98	70150101		1	
78	99426600	VITE TE M12X25-UNI5739 ZINC.	1	
77	71223074	STAFFA DI SOLLEVAMENTO	1	
76	90386600		2	
74	99192500	SCREW M06X35 5931 A2-70	6	
73	90352800	O-RING D. 29.00x1.50 NBR 70SH 3		
72	70050266	PISTON GUIDE ROD	3	
71	36210151		1	
70	90517900		2	
69	90514500		1	
68	36713801		1	
67	36713901		1	
66	36204266		1	
65	90517700		1	
63	36203966		2	
62	94739700		1	
61	36213805		2	
58	70224466		1	
57	90385100		1	
56	36204366		1	
54	94740100		1	
52	71211070		1	
51	90387800		2	
50	90522000		1	
49	98197200	PLUG G1/8X8 S.S.	1	
48	90357600		1	
47	99382800		4	
46	70125736		1	
45	99485000	SCREW M14X40 UNI5931 12.9 DACR.	4	
44	70224036		1	

Illustration Male shaft (key) - GAS

Pos.	Code	Description	Qty	Notes
43	70100151		3	
42	90272500	PACKING 22x35	3	
41	90273000	RESTOP RING D.22 TYPE 6/1	3	
40	70224866		3	
39	90271300		3	
38	70082066		3	
37	90362600	O-RING D. 50,52X1,78 (2200)	3	
36	70222551	CRANKCASE PLUG	6	
35	71225951	PLUG CAP	3	
34	70030501	CONNECTING ROD COMPLETE	3	
33	70606801	PISTON GUIDE ASSY	3	
32	90922200	UPPER HALF CONROD BUSHING +0.5 (BIG END) S.70	3	
32	90922100	UPPER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
32	90922300	LOWER HALF CONROD BUSHING (BIG END) S.70	3	
31	90922500	LOWER HALF CONROD BUSHING +0.50 (BIG END) S.70	3	
31	90922400	LOWER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
31	90922000	UPPER HALF CONROD BUSHING (BIG END) S.70	3	
30	90910000	CONROD BUSHING (SMALL END) S.70	3	
29	97742000	GUDGEON PIN D.18X36	3	
28	70050115	PISTON GUIDE T.N.	3	
27	70224136	PISTON BOLT	3	
26	90358400	O-RING D.10,82X1,78(2043)90SH3		
25	70040109		3	
24	96709900	WASHER D.10X45	3	
23	90167700	OIL SEAL D.36X47X7	3	
22	90166800	OIL SEAL D.35X52X7	1	
21	70150022	BEARING COVER (PTO SIDE)	1	
20	91490000	KEY 8h9X7X70 UNI 6604/A	1	
19	70020635	CRANKSHAFT C.26	1	
18	99312300	CONN.ROD BOLT M8X1X42	6	
17	98200500	PLUG D. 15	5	
16	90394200	OR D.190.17X2.62 NBR 70SH	1	

Illustration Male shaft (key) - GAS

Pos.	Code	Description	Qty	Notes
15	70160622	CRANKCASE COVER KT	1	
14	90360400	O-RING 25,12X1,78 (2100)	1	
13	72210695	DIP STICK TUBE	1	
12	98211500	OIL DIPSTICK D.21,5X70	1	
11	98210050	PLUG G3/8x13 TE22	1	
10	90383300	O-RING 13,95X2,62 (3056)	1	
9	99185400	SCREW M6X16 UNI 5931 8.8 Z.	20	
8	70150122	BEARING COVER (OIL GLASS SIDE)	1	
7	90387700	O-RING 39,34X2,62 (3156)	1	
6	70211801	OIL SIGHT GLASS	1	
5	90075600	CIRCLIP D.45 (ZJ45)	1	
4	70220381	SHIM 0.25 MM.	1	
4	70220081	SHIM 0.1 MM.	1	
3	90391500	O-RING D. 80.6X2.62 (3318)	2	
2	91847700	TAPER ROLLER BEARING 33207/Q	2	
1	70010022	CRANKCASE	1	

Illustration Male shaft (key) - NPT

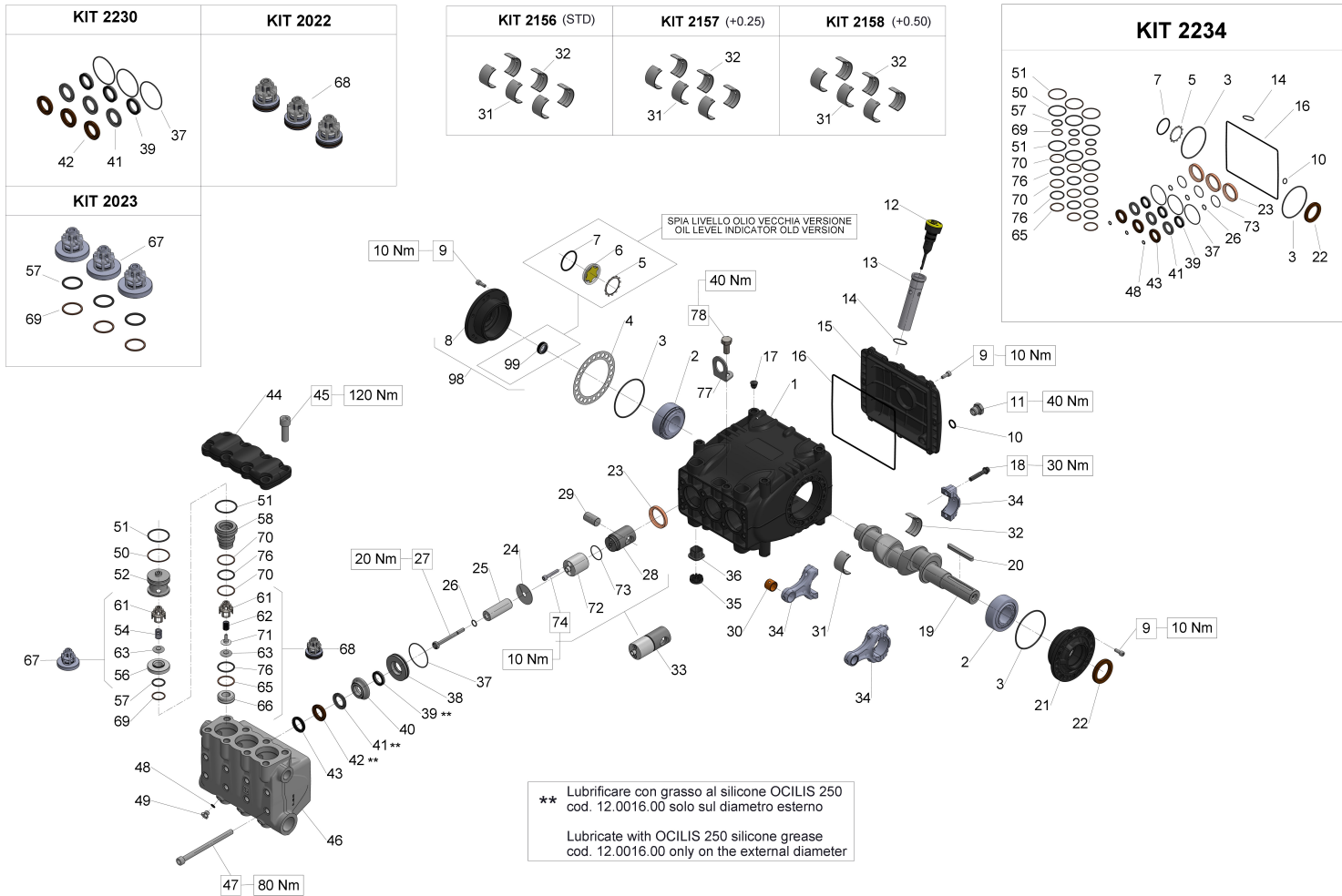


Illustration Male shaft (key) - NPT

Pos.	Code	Description	Qty	Notes
KIT2234	34223401		1	
KIT2230	34223001		1	
KIT2158	34215801	KIT 2158*CONROD BUSHINGS +0,50	1	
KIT2157	34215701	KIT 2157*CONROD BUSHINGS +0,25	1	
KIT2156	34215601	KIT 2156*CONROD BUSHING	1	
KIT2023	34202301		1	
KIT2022	34202201		1	
99	97595000		1	
98	70150101		1	
78	99426600	VITE TE M12X25-UNI5739 ZINC.	1	
77	71223074	STAFFA DI SOLLEVAMENTO	1	
76	90386600		2	
74	99192500	SCREW M06X35 5931 A2-70	6	
73	90352800	O-RING D. 29.00x1.50 NBR 70SH 3		
72	70050266	PISTON GUIDE ROD	3	
71	36210151		1	
70	90517900		2	
69	90514500		1	
68	36713801		1	
67	36713901		1	
66	36204266		1	
65	90517700		1	
63	36203966		2	
62	94739700		1	
61	36213805		2	
58	70224466		1	
57	90385100		1	
56	36204366		1	
54	94740100		1	
52	71211070		1	
51	90387800		2	
50	90522000		1	
49	98197200	PLUG G1/8X8 S.S.	1	
48	90357600		1	
47	99382800		4	
46	70126036		1	
45	99485000	SCREW M14X40 UNI5931 12.9 DACR.	4	
44	70224036		1	

Illustration Male shaft (key) - NPT

Pos.	Code	Description	Qty	Notes
43	70100151		3	
42	90272500	PACKING 22x35	3	
41	90273000	RESTOP RING D.22 TYPE 6/1	3	
40	70224866		3	
39	90271300		3	
38	70082066		3	
37	90362600	O-RING D. 50,52X1,78 (2200)	3	
36	70222551	CRANKCASE PLUG	6	
35	71225951	PLUG CAP	3	
34	70030501	CONNECTING ROD COMPLETE	3	
33	70606801	PISTON GUIDE ASSY	3	
32	90922200	UPPER HALF CONROD BUSHING +0.5 (BIG END) S.70	3	
32	90922100	UPPER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
32	90922300	LOWER HALF CONROD BUSHING (BIG END) S.70	3	
31	90922500	LOWER HALF CONROD BUSHING +0.50 (BIG END) S.70	3	
31	90922400	LOWER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
31	90922000	UPPER HALF CONROD BUSHING (BIG END) S.70	3	
30	90910000	CONROD BUSHING (SMALL END) S.70	3	
29	97742000	GUDGEON PIN D.18X36	3	
28	70050115	PISTON GUIDE T.N.	3	
27	70224136	PISTON BOLT	3	
26	90358400	O-RING D.10,82X1,78(2043)90SH3		
25	70040109		3	
24	96709900	WASHER D.10X45	3	
23	90167700	OIL SEAL D.36X47X7	3	
22	90166800	OIL SEAL D.35X52X7	1	
21	70150022	BEARING COVER (PTO SIDE)	1	
20	91490000	KEY 8h9X7X70 UNI 6604/A	1	
19	70020635	CRANKSHAFT C.26	1	
18	99312300	CONN.ROD BOLT M8X1X42	6	
17	98200500	PLUG D. 15	5	
16	90394200	OR D.190.17X2.62 NBR 70SH	1	

Illustration Male shaft (key) - NPT

Pos.	Code	Description	Qty	Notes
15	70160622	CRANKCASE COVER KT	1	
14	90360400	O-RING 25,12X1,78 (2100)	1	
13	72210695	DIP STICK TUBE	1	
12	98211500	OIL DIPSTICK D.21,5X70	1	
11	98210050	PLUG G3/8x13 TE22	1	
10	90383300	O-RING 13,95X2,62 (3056)	1	
9	99185400	SCREW M6X16 UNI 5931 8.8 Z.	20	
8	70150122	BEARING COVER (OIL GLASS SIDE)	1	
7	90387700	O-RING 39,34X2,62 (3156)	1	
6	70211801	OIL SIGHT GLASS	1	
5	90075600	CIRCLIP D.45 (ZJ45)	1	
4	70220381	SHIM 0.25 MM.	1	
4	70220081	SHIM 0.1 MM.	1	
3	90391500	O-RING D. 80.6X2.62 (3318)	2	
2	91847700	TAPER ROLLER BEARING 33207/Q	2	
1	70010022	CRANKCASE	1	

Illustration Male shaft (key) + flange A - GAS

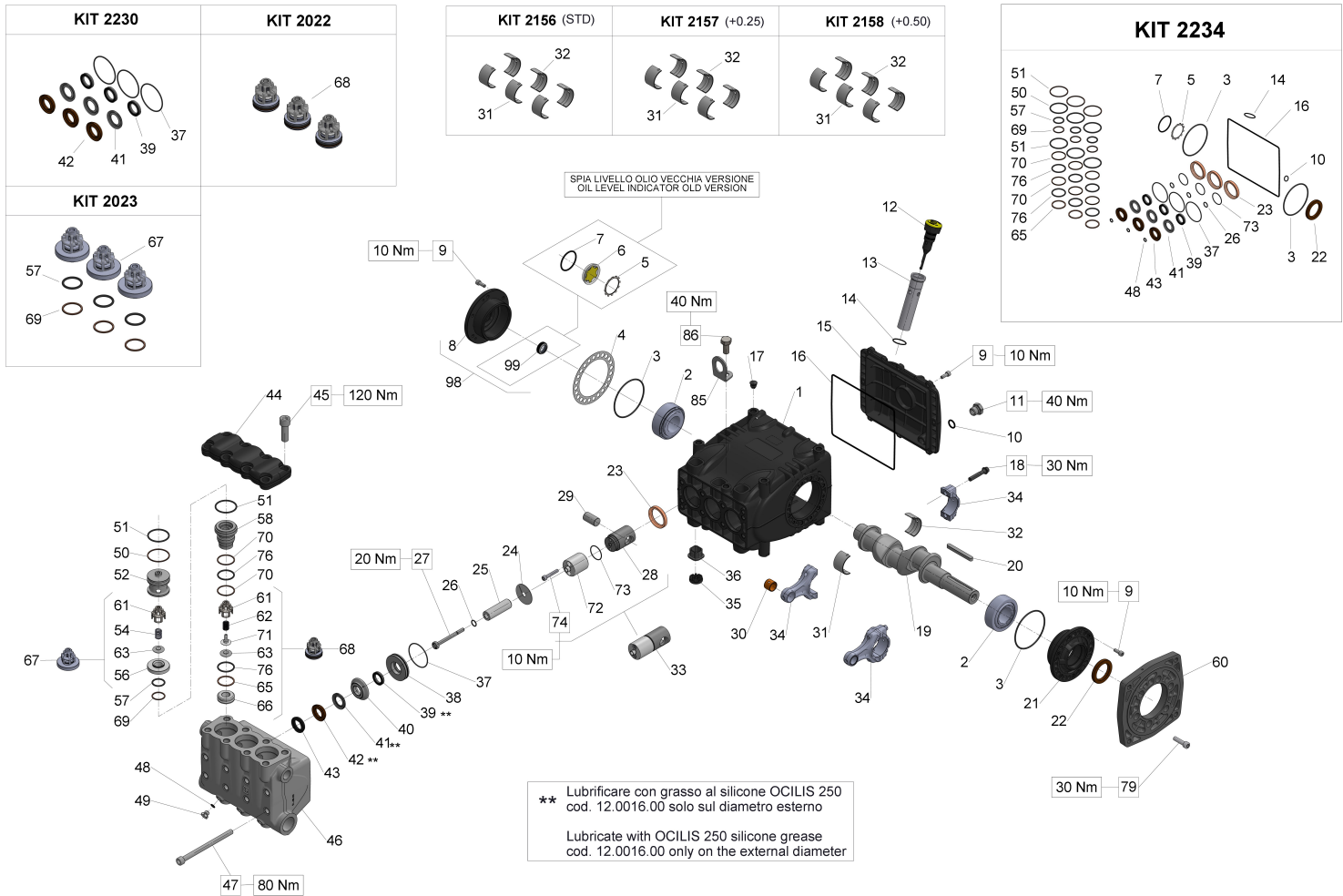


Illustration Male shaft (key) + flange A - GAS

Pos.	Code	Description	Qty	Notes
KIT2234	34223401		1	
KIT2230	34223001		1	
KIT2158	34215801	KIT 2158*CONROD BUSHINGS +0,50	1	
KIT2157	34215701	KIT 2157*CONROD BUSHINGS +0,25	1	
KIT2156	34215601	KIT 2156*CONROD BUSHING	1	
KIT2023	34202301		1	
KIT2022	34202201		1	
99	97595000		1	
98	70150101		1	
86	99426600	VITE TE M12X25-UNI5739 ZINC.	1	
85	71223074	STAFFA DI SOLLEVAMENTO	1	
79	99308400	SCREW M 8x30 UNI 5931	6	
76	90386600		2	
74	99192500	SCREW M06X35 5931 A2-70	6	
73	90352800	O-RING D. 29.00x1.50 NBR 70SH 3		
72	70050266	PISTON GUIDE ROD	3	
71	36210151		1	
70	90517900		2	
69	90514500		1	
68	36713801		1	
67	36713901		1	
66	36204266		1	
65	90517700		1	
63	36203966		2	
62	94739700		1	
61	36213805		2	
60	10067320	FLANGE FOR HYDRAULIC MOTOR1 KE TYPE A		
58	70224466		1	
57	90385100		1	
56	36204366		1	
54	94740100		1	
52	71211070		1	
51	90387800		2	
50	90522000		1	
49	98197200	PLUG G1/8X8 S.S.	1	
48	90357600		1	
47	99382800		4	
46	70125736		1	

Illustration Male shaft (key) + flange A - GAS

Pos.	Code	Description	Qty	Notes
45	99485000	SCREW M14X40 UNI5931 12.9 DACR.	4	
44	70224036		1	
43	70100151		3	
42	90272500	PACKING 22x35	3	
41	90273000	RESTOP RING D.22 TYPE 6/1	3	
40	70224866		3	
39	90271300		3	
38	70082066		3	
37	90362600	O-RING D. 50,52X1,78 (2200)	3	
36	70222551	CRANKCASE PLUG	6	
35	71225951	PLUG CAP	3	
34	70030501	CONNECTING ROD COMPLETE	3	
33	70606801	PISTON GUIDE ASSY	3	
32	90922200	UPPER HALF CONROD BUSHING +0.5 (BIG END) S.70	3	
32	90922100	UPPER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
32	90922300	LOWER HALF CONROD BUSHING (BIG END) S.70	3	
31	90922500	LOWER HALF CONROD BUSHING +0.50 (BIG END) S.70	3	
31	90922400	LOWER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
31	90922000	UPPER HALF CONROD BUSHING (BIG END) S.70	3	
30	90910000	CONROD BUSHING (SMALL END) S.70	3	
29	97742000	GUDGEON PIN D.18X36	3	
28	70050115	PISTON GUIDE T.N.	3	
27	70224136	PISTON BOLT	3	
26	90358400	O-RING D.10,82X1,78(2043)90SH3		
25	70040109		3	
24	96709900	WASHER D.10X45	3	
23	90167700	OIL SEAL D.36X47X7	3	
22	90166800	OIL SEAL D.35X52X7	1	
21	70150022	BEARING COVER (PTO SIDE)	1	
20	91490000	KEY 8h9X7X70 UNI 6604/A	1	
19	70020635	CRANKSHAFT C.26	1	
18	99312300	CONN.ROD BOLT M8X1X42	6	

Illustration Male shaft (key) + flange A - GAS

Pos.	Code	Description	Qty	Notes
17	98200500	PLUG D. 15	5	
16	90394200	OR D.190.17X2.62 NBR 70SH	1	
15	70160622	CRANKCASE COVER KT	1	
14	90360400	O-RING 25,12X1,78 (2100)	1	
13	72210695	DIP STICK TUBE	1	
12	98211500	OIL DIPSTICK D.21,5X70	1	
11	98210050	PLUG G3/8x13 TE22	1	
10	90383300	O-RING 13,95X2,62 (3056)	1	
9	99185400	SCREW M6X16 UNI 5931 8.8 Z.	20	
8	70150122	BEARING COVER (OIL GLASS SIDE)	1	
7	90387700	O-RING 39,34X2,62 (3156)	1	
6	70211801	OIL SIGHT GLASS	1	
5	90075600	CIRCLIP D.45 (ZJ45)	1	
4	70220381	SHIM 0.25 MM.	1	
4	70220081	SHIM 0.1 MM.	1	
3	90391500	O-RING D. 80.6X2.62 (3318)	2	
2	91847700	TAPER ROLLER BEARING 33207/Q	2	
1	70010022	CRANKCASE	1	

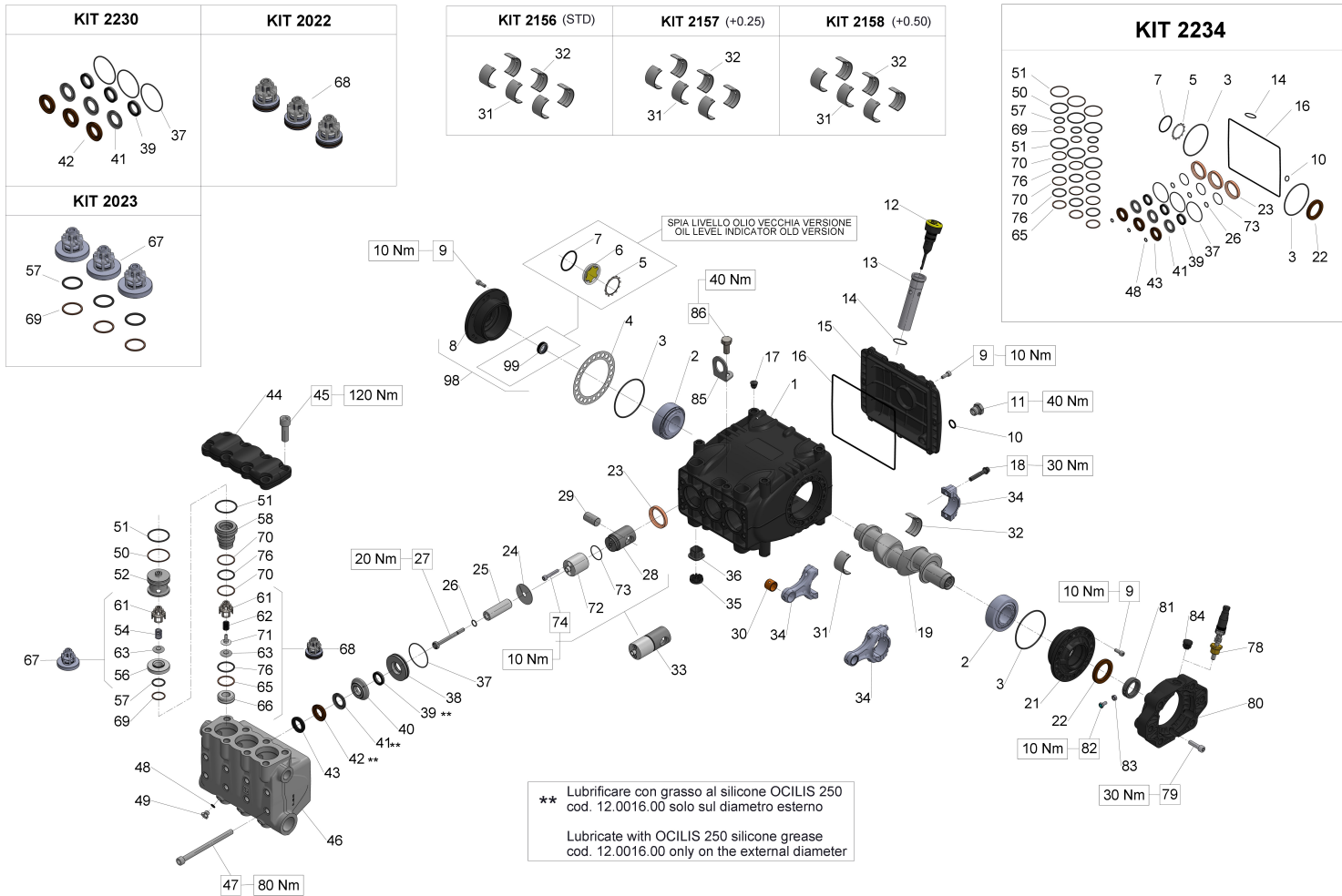


Illustration Hollow shaft (spline) + SAE B flange - GAS

Pos.	Code	Description	Qty	Notes
KIT2234	34223401		1	
KIT2230	34223001		1	
KIT2158	34215801	KIT 2158*CONROD BUSHINGS +0,50	1	
KIT2157	34215701	KIT 2157*CONROD BUSHINGS +0,25	1	
KIT2156	34215601	KIT 2156*CONROD BUSHING	1	
KIT2023	34202301		1	
KIT2022	34202201		1	
99	97595000		1	
98	70150101		1	
86	99426600	VITE TE M12X25-UNI5739 ZINC.	1	
85	71223074	STAFFA DI SOLLEVAMENTO	1	
84	90206500	PLUG FOR BORE D.17 - TTN19	1	
83	92202500	NUT M6 UNI 5588 6S	1	
82	70227034	VITE M6X12 CON INCAVO COMPLETA	1	
81	70226771	ANELLO PER ALBERO D.30 H.PACK	1	
80	10085322	FLANGE FOR HYDRAULIC MOTOR1 SAE-B S.70		
79	99308400	SCREW M 8x30 UNI 5931	6	
78	ZRPM1	ZRPM1	1	
76	90386600		2	
74	99192500	SCREW M06X35 5931 A2-70	6	
73	90352800	O-RING D. 29.00x1.50 NBR 70SH 3		
72	70050266	PISTON GUIDE ROD	3	
71	36210151		1	
70	90517900		2	
69	90514500		1	
68	36713801		1	
67	36713901		1	
66	36204266		1	
65	90517700		1	
63	36203966		2	
62	94739700		1	
61	36213805		2	
58	70224466		1	
57	90385100		1	
56	36204366		1	
54	94740100		1	

Illustration Hollow shaft (spline) + SAE B flange - GAS

Pos.	Code	Description	Qty	Notes
52	71211070		1	
51	90387800		2	
50	90522000		1	
49	98197200	PLUG G1/8X8 S.S.	1	
48	90357600		1	
47	99382800		4	
46	70125736		1	
45	99485000	SCREW M14X40 UNI5931 12.9 DACR.	4	
44	70224036		1	
43	70100151		3	
42	90272500	PACKING 22x35	3	
41	90273000	RESTOP RING D.22 TYPE 6/1	3	
40	70224866		3	
39	90271300		3	
38	70082066		3	
37	90362600	O-RING D. 50,52X1,78 (2200)	3	
36	70222551	CRANKCASE PLUG	6	
35	71225951	PLUG CAP	3	
34	70030501	CONNECTING ROD COMPLETE	3	
33	70606801	PISTON GUIDE ASSY	3	
32	90922200	UPPER HALF CONROD BUSHING +0.5 (BIG END) S.70	3	
32	90922100	UPPER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
32	90922300	LOWER HALF CONROD BUSHING (BIG END) S.70	3	
31	90922500	LOWER HALF CONROD BUSHING +0.50 (BIG END) S.70	3	
31	90922400	LOWER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
31	90922000	UPPER HALF CONROD BUSHING (BIG END) S.70	3	
30	90910000	CONROD BUSHING (SMALL END) S.70	3	
29	97742000	GUIDEON PIN D.18X36	3	
28	70050115	PISTON GUIDE T.N.	3	
27	70224136	PISTON BOLT	3	
26	90358400	O-RING D.10,82X1,78(2043)90SH3		
25	70040109		3	

Illustration Hollow shaft (spline) + SAE B flange - GAS

Pos.	Code	Description	Qty	Notes
24	96709900	WASHER D.10X45	3	
23	90167700	OIL SEAL D.36X47X7	3	
22	90166800	OIL SEAL D.35X52X7	1	
21	70150022	BEARING COVER (PTO SIDE)	1	
19	70020935	CRANKSHAFT C.26 HYP SAE-B	1	
18	99312300	CONN.ROD BOLT M8X1X42	6	
17	98200500	PLUG D. 15	5	
16	90394200	OR D.190.17X2.62 NBR 70SH	1	
15	70160622	CRANKCASE COVER KT	1	
14	90360400	O-RING 25,12X1,78 (2100)	1	
13	72210695	DIP STICK TUBE	1	
12	98211500	OIL DIPSTICK D.21,5X70	1	
11	98210050	PLUG G3/8x13 TE22	1	
10	90383300	O-RING 13,95X2,62 (3056)	1	
9	99185400	SCREW M6X16 UNI 5931 8.8 Z.	20	
8	70150122	BEARING COVER (OIL GLASS SIDE)	1	
7	90387700	O-RING 39,34X2,62 (3156)	1	
6	70211801	OIL SIGHT GLASS	1	
5	90075600	CIRCLIP D.45 (ZJ45)	1	
4	70220381	SHIM 0.25 MM.	1	
4	70220081	SHIM 0.1 MM.	1	
3	90391500	O-RING D. 80.6X2.62 (3318)	2	
2	91847700	TAPER ROLLER BEARING 33207/Q	2	
1	70010022	CRANKCASE	1	

Illustration Hollow shaft (spline) + SAE B flange - NPT

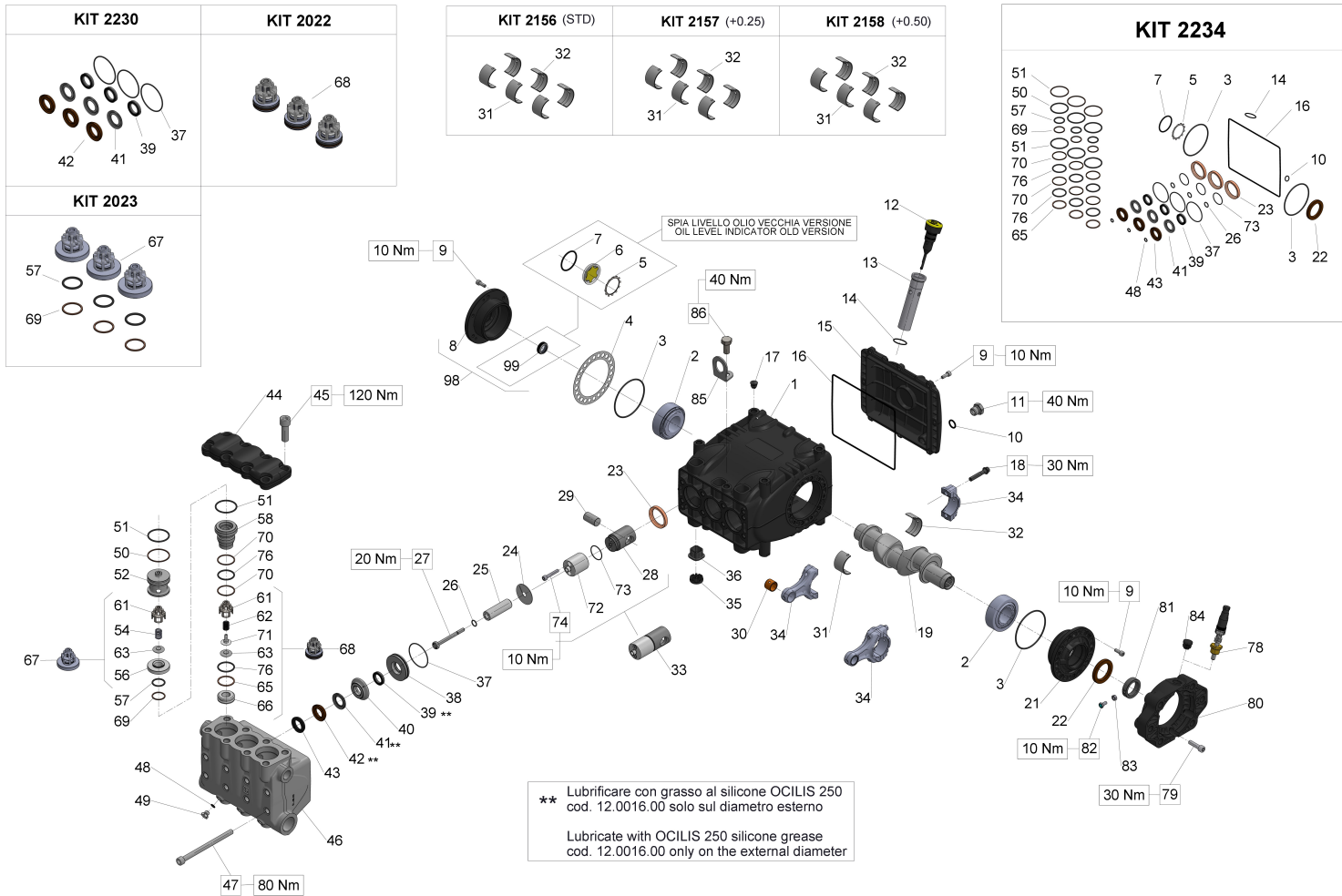


Illustration Hollow shaft (spline) + SAE B flange - NPT

Pos.	Code	Description	Qty	Notes
KIT2234	34223401		1	
KIT2230	34223001		1	
KIT2158	34215801	KIT 2158*CONROD BUSHINGS +0,50	1	
KIT2157	34215701	KIT 2157*CONROD BUSHINGS +0,25	1	
KIT2156	34215601	KIT 2156*CONROD BUSHING	1	
KIT2023	34202301		1	
KIT2022	34202201		1	
99	97595000		1	
98	70150101		1	
86	99426600	VITE TE M12X25-UNI5739 ZINC.	1	
85	71223074	STAFFA DI SOLLEVAMENTO	1	
84	90206500	PLUG FOR BORE D.17 - TTN19	1	
83	92202500	NUT M6 UNI 5588 6S	1	
82	70227034	VITE M6X12 CON INCAVO COMPLETA	1	
81	70226771	ANELLO PER ALBERO D.30 H.PACK	1	
80	10085322	FLANGE FOR HYDRAULIC MOTOR1 SAE-B S.70		
79	99308400	SCREW M 8x30 UNI 5931	6	
78	ZRPM1	ZRPM1	1	
76	90386600		2	
74	99192500	SCREW M06X35 5931 A2-70	6	
73	90352800	O-RING D. 29.00x1.50 NBR 70SH 3		
72	70050266	PISTON GUIDE ROD	3	
71	36210151		1	
70	90517900		2	
69	90514500		1	
68	36713801		1	
67	36713901		1	
66	36204266		1	
65	90517700		1	
63	36203966		2	
62	94739700		1	
61	36213805		2	
58	70224466		1	
57	90385100		1	
56	36204366		1	
54	94740100		1	

Illustration Hollow shaft (spline) + SAE B flange - NPT

Pos.	Code	Description	Qty	Notes
52	71211070		1	
51	90387800		2	
50	90522000		1	
49	98197200	PLUG G1/8X8 S.S.	1	
48	90357600		1	
47	99382800		4	
46	70126036		1	
45	99485000	SCREW M14X40 UNI5931 12.9 DACR.	4	
44	70224036		1	
43	70100151		3	
42	90272500	PACKING 22x35	3	
41	90273000	RESTOP RING D.22 TYPE 6/1	3	
40	70224866		3	
39	90271300		3	
38	70082066		3	
37	90362600	O-RING D. 50,52X1,78 (2200)	3	
36	70222551	CRANKCASE PLUG	6	
35	71225951	PLUG CAP	3	
34	70030501	CONNECTING ROD COMPLETE	3	
33	70606801	PISTON GUIDE ASSY	3	
32	90922200	UPPER HALF CONROD BUSHING +0.5 (BIG END) S.70	3	
32	90922100	UPPER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
32	90922300	LOWER HALF CONROD BUSHING (BIG END) S.70	3	
31	90922500	LOWER HALF CONROD BUSHING +0.50 (BIG END) S.70	3	
31	90922400	LOWER HALF CONROD BUSHING +0.25 (BIG END) S.70	3	
31	90922000	UPPER HALF CONROD BUSHING (BIG END) S.70	3	
30	90910000	CONROD BUSHING (SMALL END) S.70	3	
29	97742000	GUIDEON PIN D.18X36	3	
28	70050115	PISTON GUIDE T.N.	3	
27	70224136	PISTON BOLT	3	
26	90358400	O-RING D.10,82X1,78(2043)90SH3		
25	70040109		3	

Illustration Hollow shaft (spline) + SAE B flange - NPT

Pos.	Code	Description	Qty	Notes
24	96709900	WASHER D.10X45	3	
23	90167700	OIL SEAL D.36X47X7	3	
22	90166800	OIL SEAL D.35X52X7	1	
21	70150022	BEARING COVER (PTO SIDE)	1	
19	70020935	CRANKSHAFT C.26 HYP SAE-B	1	
18	99312300	CONN.ROD BOLT M8X1X42	6	
17	98200500	PLUG D. 15	5	
16	90394200	OR D.190.17X2.62 NBR 70SH	1	
15	70160622	CRANKCASE COVER KT	1	
14	90360400	O-RING 25,12X1,78 (2100)	1	
13	72210695	DIP STICK TUBE	1	
12	98211500	OIL DIPSTICK D.21,5X70	1	
11	98210050	PLUG G3/8x13 TE22	1	
10	90383300	O-RING 13,95X2,62 (3056)	1	
9	99185400	SCREW M6X16 UNI 5931 8.8 Z.	20	
8	70150122	BEARING COVER (OIL GLASS SIDE)	1	
7	90387700	O-RING 39,34X2,62 (3156)	1	
6	70211801	OIL SIGHT GLASS	1	
5	90075600	CIRCLIP D.45 (ZJ45)	1	
4	70220381	SHIM 0.25 MM.	1	
4	70220081	SHIM 0.1 MM.	1	
3	90391500	O-RING D. 80.6X2.62 (3318)	2	
2	91847700	TAPER ROLLER BEARING 33207/Q	2	
1	70010022	CRANKCASE	1	