

# WS1625



## INFORMAZIONI TECNICHE - TECHNICAL INFORMATION

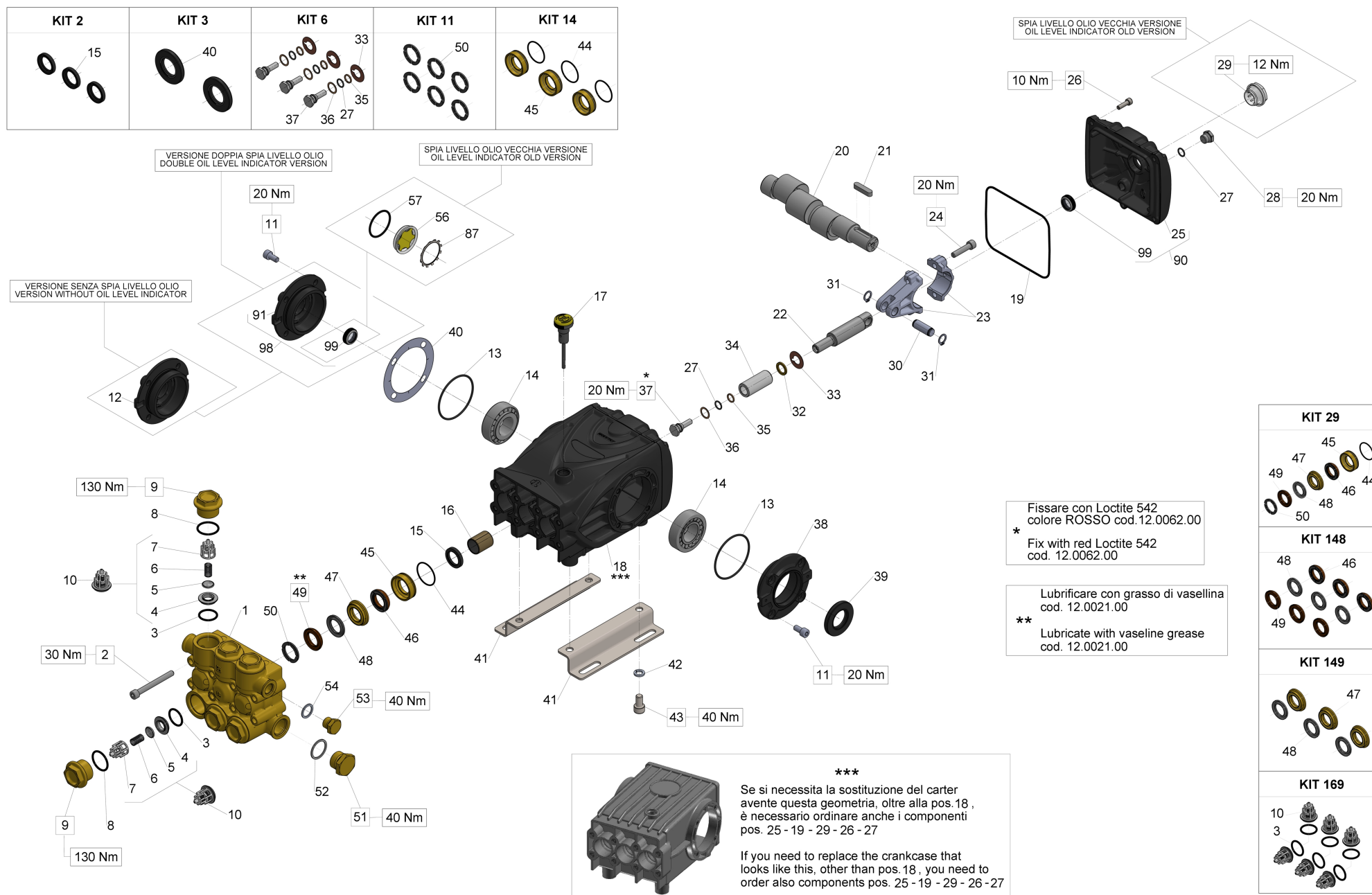
|                                      |                                   |             |
|--------------------------------------|-----------------------------------|-------------|
| Portata (L/min)                      | Flow (L/min)                      | 25          |
| Portata (US Gpm)                     | Flow (US Gpm)                     | 6,60        |
| Regime di rotazione (rpm)            | Rotation regime (rpm)             | 1450        |
| Pressione (MPa)                      | Pressure (MPa)                    | 16          |
| Pressione (bar)                      | Pressure (bar)                    | 160         |
| Pressione (psi)                      | Pressure (psi)                    | 2320        |
| Potenza (hp)                         | Power (hp)                        | 10,5        |
| Potenza (kW)                         | Power (kW)                        | 7,72        |
| Dimensioni d'ingombro L x l x h (mm) | Overall dimensions L x l x h (mm) | 327x236x180 |
| Peso (kg)                            | Weight (kg)                       | 15          |

# WS1625

## VERSIONI - VERSIONS

|                                                                           |      |   |
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## Albero maschio con linguetta - Male shaft (key)



## Albero maschio con linguetta - Male shaft (key)

| Ref. | Codice - Part n° | Qtà - Qty | Descrizione                               | Description                    |
|------|------------------|-----------|-------------------------------------------|--------------------------------|
| 1    | 47123041         | 1         | TESTATA POMPA D.22                        | PUMP MANIFOLD                  |
| 2    | 99322000         | 8         | VITE TCEI M8X75 - 12.9 GEOMET 321A PLUS M | SCREW M8X75 UNI5931 12.9       |
| 3    | 90385700         | 6         | 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    | 90386400         | 6         | OR D.28,25X2,62 (3112)                    | O-RING D.28.25x2.62 90sh(3112) |
| 9    | 98230000         | 6         | TAPPO M32X1.5X17.5                        | PLUG M32X1,5X17,5              |
| 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   | 47151122         | 1         | COPERCHIO LAT. CHIUSO S.47-66             | CLOSED SIDE COVER (47-66)      |
| 13   | 90391300         | 2         | OR D.67,95X2,62 (3268)                    | O-RING 67,95X2,62 (3268)       |
| 14   | 91837500         | 2         | CUSC. RULLI CON. 30X62X21.25-32206        | TAPER BEARING                  |
| 15   | 90162500         | 3         | ANELLO RADIALE D.22X32X5                  | OIL SEAL 22x32x5               |
| 16   | 90912600         | 3         | BOCCOLA D.22X25X30                        | BUSHING 22X25X30               |
| 17   | 98210600         | 1         | ASTA LIV. OLIO G3/8X64 COMPL.             | OIL DIP-STICK G3/8X80          |
| 18   | 47010822         | 1         | CARTER POMPA                              | CRANKCASE                      |
| 19   | 90392200         | 1         | OR D.133,02X2,62 (3525)                   | O-RING D.133.02X 2,62(3525)    |
| 20   | 47021735         | 1         | ALBERO ECC.C.16 SPDF 24x40 (marc. 8)      | CRANKSHAFT C.16 S.p.f. U.S.    |
| 21   | 91489200         | 1         | LINGUETTA 8X7X35                          | KEY 8(h9)X7X35 UNI 6604/A      |
| 22   | 47050466         | 3         | GUIDA PISTONE - INOX                      | PISTON GUIDE - S.S.            |
| 23   | 47030001         | 3         | BIELLA COMPLETA                           | CONNECTING ROD                 |
| 24   | 99309900         | 6         | VITE TCEI M8X35                           | SCREW M 8x35 UNI 5931          |
| 25   | 47160622         | 1         | COPERCHIO POSTERIORE                      | CRANKCASE COVER                |
| 26   | 99188400         | 5         | VITE TCEI M6X20 8.8 ZINCATA               | SCREW M 6x20 UNI 5931          |
| 27   | 90358500         | 4         | OR D.10,82X1,78 (2043)                    | O-RING 10,82X1,78 (2043)       |
| 28   | 98204250         | 1         | TAPPO G1/4X9 TE17 ZINC.                   | PLUG G1/4"x12                  |
| 29   | 47221301         | 1         | GRUPPO SPIA LIVELLO OLIO G3/4             | OIL SIGHT GLASS ASSY G3/4      |
| 30   | 97738000         | 3         | SPINOTTO D.13X35.5                        | CONNECTING-ROD PIN D.13X35,5   |
| 31   | 90055700         | 6         | ANELLO SEEGER ALBERI UNI 7435-12          | CIRCLIP D.12 UNI 7435          |
| 32   | 47225570         | 3         | DISTANZIALE D.14X20.5X2.5                 | SPACER D.14X20.5X2.5           |
| 33   | 96728600         | 3         | ROSETTA D.14X28X0,5 CU                    | WASHER 14X28X0,5               |
| 34   | 47040509         | 3         | PISTONE D.22x50                           | PISTON D. 22x50                |
| 35   | 90506700         | 3         | ANELLO ANTIEST.D.11X14X1,5                | ANTI-EXTRUSION RING            |
| 36   | 96728000         | 3         | ROSETTA D.14X18,5X0,5 CU                  | WASHER 14X18,5X0,5             |



## Albero maschio con linguetta - Male shaft (key)

| Ref.   | Codice - Part n° | Qtà - Qty | Descrizione                                                | Description                        |
|--------|------------------|-----------|------------------------------------------------------------|------------------------------------|
| 37     | 47219566         | 3         | VITE FISSAGGIO PISTONE                                     | PISTON SCREW                       |
| 38     | 47151022         | 1         | COPERCHIO LAT. APERTO S.47-66                              | OPEN SIDE COVER (47-66)            |
| 39     | 90164800         | 1         | ANELLO RAD. D.30X55X7                                      | OIL SEAL 30x55x7                   |
| 40     | 97568000         | 1         | SPESSORE D.74,5X104X0,3                                    | SHIM D.74.5X104X0.3                |
| 40     | 97567800         | 1         | SPESSORE D. 74,5X104X0,1                                   | SHIM D.74,5X104X0,1                |
| 41     | 47200074         | 2         | PIEDINO FISSAGGIO POMPA                                    | PUMP FOOT                          |
| 42     | 96710600         | 4         | RONDELLA D.10 UNI1751                                      | WASHER 10,2                        |
| 43     | 99364400         | 4         | VITE TCEI M10X18 8.8 ZINCATA UNI5931                       | SCREW M 10x18-5931                 |
| 44     | 90361600         | 3         | OR D.34,65X1,78 (2137)                                     | O-RING 34,65X1,78 (2137)           |
| 45     | 47080670         | 3         | ANELLO DI FONDO D.22                                       | PACKING RETAINER D. 22x35          |
| 46     | 90272800         | 3         | ANELLO TEN.ALT.22X35X8.8 L.P                               | PACKING 22X35X9 LP                 |
| 47     | 47217070         | 3         | ANELLO INTERMEDIO D.22                                     | INTERMEDIATE RING D.22-RESTOP      |
| 48     | 90273000         | 3         | ANELLO RESTOP 22X35X5,5/2                                  | RESTOP RING D.22 TYPE 6/1          |
| 49     | 90272500         | 3         | ANELLO TEN.ALT. D.22X35X7/4.5 H.P.                         | PACKING 22x35                      |
| 50     | 46100051         | 3         | ANELLO DI TESTA D.22                                       | HEAD RING D. 22                    |
| 51     | 98226800         | 1         | TAPPO G 3/4"X16                                            | PLUG G3/4X16                       |
| 52     | 96770000         | 1         | ROSETTA D.26,5X32X1,5                                      | WASHER 26,5X32X1,5                 |
| 53     | 98210000         | 1         | TAPPO G 3/8X13                                             | PLUG G3/8X13                       |
| 54     | 96738000         | 1         | ROSETTA D.17,5X23X1,5 AL.                                  | WASHER 17,5X23X1,5                 |
| 56     | 70211801         | 1         | SPIA LIVELLO OLIO                                          | OIL SIGHT GLASS                    |
| 57     | 90387700         | 1         | OR D.39,34X2,62 (3156)                                     | O-RING 39,34X2,62 (3156)           |
| 87     | 90075600         | 1         | ANELLO ZI45                                                | CIRCLIP D.45 (ZI45)                |
| 90     | 47160601         | 1         | GR. COPERCHIO POSTERIORE SPIA * 47-S                       |                                    |
| 91     | 47151222         | 1         | COPERCHIO LAT. SPIA S.47-66                                | SIDE CRANKCASE COVER FOR OIL GAUGE |
| 98     | 47151201         | 1         | COPERCHIO LATERALE CARTER CON SPIA OLIO MONTATA S.47-59-66 |                                    |
| 99     | 97595000         | 2         | SPIA LIVELLO OLIO D.25x7.8 NBR                             |                                    |
| KIT2   | 34000201         | 1         | KIT 2                                                      | KIT 2 OIL SEAL D. 22X32X5,5        |
| KIT3   | 34000301         | 1         | KIT 3                                                      | KIT 3 OIL SEAL D.30X55X7           |
| KIT6   | 34000601         | 1         | KIT 6                                                      | KIT 6 PISTON BOLT                  |
| KIT11  | 34001101         | 1         | KIT 11                                                     | KIT 11 HEAD RING D. 22             |
| KIT14  | 34001401         | 1         | KIT 14                                                     | KIT 14 PACKING RETAINER D.22       |
| KIT29  | 34002901         | 1         | KIT 29                                                     | KIT 29 COMPL.SEAL FOR PIST.D22     |
| KIT148 | 34014801         | 1         | KIT 148                                                    | KIT 148 SEAL D.22X35               |
| KIT149 | 34014901         | 1         | KIT 149                                                    | KIT 149 INT.RING D.22 W/RESTOP     |
| KIT169 | 34016901         | 1         | KIT 169                                                    | KIT 169 INTAKE/DEL.VALVE (66)      |



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

| Ref. | Codice - Part n° | Qtà - Qty | Descrizione                               | Description                         |
|------|------------------|-----------|-------------------------------------------|-------------------------------------|
| 1    | 47123041         | 1         | TESTATA POMPA D.22                        | PUMP MANIFOLD                       |
| 2    | 99322000         | 8         | VITE TCEI M8X75 - 12.9 GEOMET 321A PLUS M | SCREW M8X75 UNI5931 12.9            |
| 3    | 90385700         | 6         | 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    | 90386400         | 6         | OR D.28,25X2,62 (3112)                    | O-RING D.28.25x2.62 90sh(3112)      |
| 9    | 98230000         | 6         | TAPPO M32X1.5X17.5                        | PLUG M32X1,5X17,5                   |
| 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)            |
| 14   | 91837500         | 2         | CUSC. RULLI CON. 30X62X21.25-32206        | TAPER BEARING                       |
| 15   | 90162500         | 3         | ANELLO RADIALE D.22X32X5                  | OIL SEAL 22x32x5                    |
| 16   | 90912600         | 3         | BOCCOLA D.22X25X30                        | BUSHING 22X25X30                    |
| 17   | 98210700         | 1         | TAPPO CON ASTA G3/8X64 D.4+FILTRO         | OIL DIPSTICK G3/8X64 D4+FILTER ATEX |
| 18   | 47010822         | 1         | CARTER POMPA                              | CRANKCASE                           |
| 19   | 90392200         | 1         | OR D.133,02X2,62 (3525)                   | O-RING D.133.02X 2,62(3525)         |
| 20   | 47021735         | 1         | ALBERO ECC.C.16 SPDF 24x40 (marc. 8)      | CRANKSHAFT C.16 S.p.f. U.S.         |
| 21   | 91489200         | 1         | LINGUETTA 8X7X35                          | KEY 8(h9)X7X35 UNI 6604/A           |
| 22   | 47050466         | 3         | GUIDA PISTONE - INOX                      | PISTON GUIDE - S.S.                 |
| 23   | 47030001         | 3         | BIELLA COMPLETA                           | CONNECTING ROD                      |
| 24   | 99309900         | 6         | VITE TCEI M8X35                           | SCREW M 8x35 UNI 5931               |
| 25   | 47160622         | 1         | COPERCHIO POSTERIORE                      | CRANKCASE COVER                     |
| 26   | 99188400         | 5         | VITE TCEI M6X20 8.8 ZINCATA               | SCREW M 6x20 UNI 5931               |
| 27   | 90358500         | 4         | OR D.10,82X1,78 (2043)                    | O-RING 10,82X1,78 (2043)            |
| 28   | 98203600         | 1         | TAPPO G1/4X8 PER Sonda D.6 SS             | PLUG G1/4x8 FOR PROBE D.6 S.S.      |
| 29   | 98226600         | 1         | TAPPO G3/4"X16 - INOX                     | PLUG G3/4X16 S.S.                   |
| 30   | 97738000         | 3         | SPINOTTO D.13X35.5                        | CONNECTING-ROD PIN D.13X35,5        |
| 31   | 90055700         | 6         | ANELLO SEEGER ALBERI UNI 7435-12          | CIRCLIP D.12 UNI 7435               |
| 32   | 47225570         | 3         | DISTANZIALE D.14X20.5X2.5                 | SPACER D.14X20.5X2.5                |
| 33   | 96728600         | 3         | ROSETTA D.14X28X0,5 CU                    | WASHER 14X28X0,5                    |
| 34   | 47040509         | 3         | PISTONE D.22x50                           | PISTON D. 22x50                     |
| 35   | 90506700         | 3         | ANELLO ANTIEST.D.11X14X1,5                | ANTI-EXTRUSION RING                 |
| 36   | 96728000         | 3         | ROSETTA D.14X18,5X0,5 CU                  | WASHER 14X18,5X0,5                  |
| 37   | 47219566         | 3         | VITE FISSAGGIO PISTONE                    | PISTON SCREW                        |

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

| Ref.   | Codice - Part n° | Qtà - Qty | Descrizione                                                | Description                        |
|--------|------------------|-----------|------------------------------------------------------------|------------------------------------|
| 38     | 47151022         | 1         | COPERCHIO LAT. APERTO S.47-66                              | OPEN SIDE COVER (47-66)            |
| 39     | 90164800         | 1         | ANELLO RAD. D.30X55X7                                      | OIL SEAL 30x55x7                   |
| 40     | 97567800         | 1         | SPESSORE D. 74,5X104X0,1                                   | SHIM D.74,5X104X0,1                |
| 40     | 97568000         | 1         | SPESSORE D.74,5X104X0,3                                    | SHIM D.74.5X104X0.3                |
| 41     | 47200074         | 2         | PIEDINO FISSAGGIO POMPA                                    | PUMP FOOT                          |
| 42     | 96710600         | 4         | RONDELLA D.10 UNI1751                                      | WASHER 10,2                        |
| 43     | 99364400         | 4         | VITE TCEI M10X18 8.8 ZINCATA UNI5931                       | SCREW M 10x18-5931                 |
| 44     | 90361600         | 3         | OR D.34,65X1,78 (2137)                                     | O-RING 34,65X1,78 (2137)           |
| 45     | 47080670         | 3         | ANELLO DI FONDO D.22                                       | PACKING RETAINER D. 22x35          |
| 46     | 90272800         | 3         | ANELLO TEN.ALT.22X35X8.8 L.P                               | PACKING 22X35X9 LP                 |
| 47     | 47217070         | 3         | ANELLO INTERMEDIO D.22                                     | INTERMEDIATE RING D.22-RESTOP      |
| 48     | 90273000         | 3         | ANELLO RESTOP 22X35X5,5/2                                  | RESTOP RING D.22 TYPE 6/1          |
| 49     | 90272500         | 3         | ANELLO TEN.ALT. D.22X35X7/4.5 H.P.                         | PACKING 22x35                      |
| 50     | 46100051         | 3         | ANELLO DI TESTA D.22                                       | HEAD RING D. 22                    |
| 51     | 98226800         | 1         | TAPPO G 3/4"X16                                            | PLUG G3/4X16                       |
| 52     | 96770000         | 1         | ROSETTA D.26,5X32X1,5                                      | WASHER 26,5X32X1,5                 |
| 53     | 98210000         | 1         | TAPPO G 3/8X13                                             | PLUG G3/8X13                       |
| 54     | 96738000         | 1         | ROSETTA D.17,5X23X1,5 AL.                                  | WASHER 17,5X23X1,5                 |
| 55     | 90075500         | 1         | ANELLO SEEGER PER FORO D.45                                | STOP RING J45 UNI7437              |
| 56     | 70211751         | 1         | VETRINO PER SPIA LIVELLO OLIO                              |                                    |
| 57     | 90387700         | 1         | OR D.39,34X2,62 (3156)                                     | O-RING 39,34X2,62 (3156)           |
| 59     | 96693950         | 1         | ROSETTA D.6.4X11X0.7 DIN6798 INOX                          | WASHER 6.4x11.0x0.7 D6798A INOX    |
| 60     | 99180900         | 1         | VITE TCEI M06X10 UNI5931 INOX                              | SCREW M06X10 5931 A2-70            |
| 90     | 47160601         | 1         | GR. COPERCHIO POSTERIORE SPIA * 47-S                       |                                    |
| 91     | 47151222         | 1         | COPERCHIO LAT. SPIA S.47-66                                | SIDE CRANKCASE COVER FOR OIL GAUGE |
| 98     | 47151201         | 1         | COPERCHIO LATERALE CARTER CON SPIA OLIO MONTATA S.47-59-66 |                                    |
| 99     | 97595000         | 2         | SPIA LIVELLO OLIO D.25x7.8 NBR                             |                                    |
| KIT2   | 34000201         | 1         | KIT 2                                                      | KIT 2 OIL SEAL D. 22X32X5,5        |
| KIT3   | 34000301         | 1         | KIT 3                                                      | KIT 3 OIL SEAL D.30X55X7           |
| KIT6   | 34000601         | 1         | KIT 6                                                      | KIT 6 PISTON BOLT                  |
| KIT11  | 34001101         | 1         | KIT 11                                                     | KIT 11 HEAD RING D. 22             |
| KIT14  | 34001401         | 1         | KIT 14                                                     | KIT 14 PACKING RETAINER D.22       |
| KIT29  | 34002901         | 1         | KIT 29                                                     | KIT 29 COMPL.SEAL FOR PIST.D22     |
| KIT148 | 34014801         | 1         | KIT 148                                                    | KIT 148 SEAL D.22X35               |
| KIT149 | 34014901         | 1         | KIT 149                                                    | KIT 149 INT.RING D.22 W/RESTOP     |
| KIT169 | 34016901         | 1         | KIT 169                                                    | KIT 169 INTAKE/DEL.VALVE (66)      |