



GENERAL PUMP



| | | | |
|--------------|--|-------------|---|
| I GB F | ISTRUZIONI D'USO INSTRUCTIONS FOR USE MODE D'EMPLOI | D E P | BEDIENUNGSANLEITUNG INSTRUCCIONES DE USO INSTRUÇÕES DE USO |
|--------------|--|-------------|---|

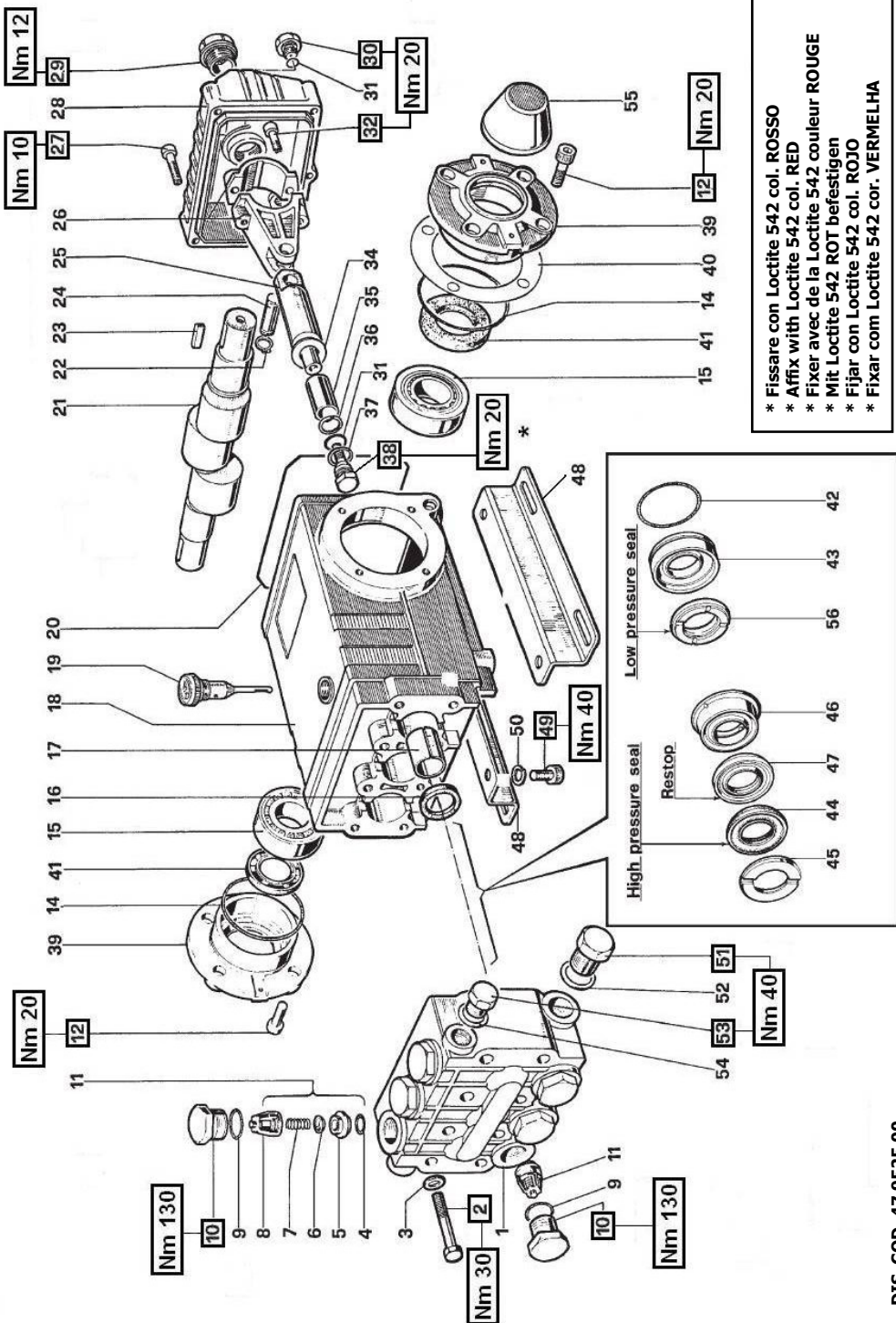
Questo manuale deve essere letto e compreso in accordo al libretto generico "Istruzioni d'uso e manutenzione".
 This manual must be read and followed in accordance with the generic "Instructions for Use and Maintenance" booklet.
 Ce manuel doit être lu et compris en accord avec la notice générale " Mode d'emploi et d'entretien ".
 Dieses Handbuch ist in Verbindung mit dem allgemeinen Handbuch " Gebrauchs- und Wartungsanleitung" zu lesen und zu verstehen.
 Este manual debe leerse y comprenderse de acuerdo con el manual general "Instrucciones de uso y mantenimiento"
 Este manual deve ser lido e interpretado de acordo com o livro genérico "Instruções de uso e manutenção"

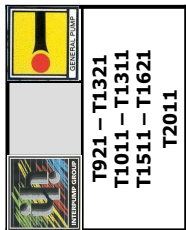
**47
USA**

**S
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S**



| Type Type Type Tipo Tipo | Flow rate Débit Förderstrom Caudal Portata | | Pressure Pressione Druck Presion Pressione | | | rpm t/m upm r/m g/m | Power Puissance Leistung Potencia Potenza | | Weight Poids Gewicht Peso Massa | | |
|--------------------------------------|--|------|--|-----|------|---------------------------------|---|------|---|------|-----|
| | L/min | gpm | bar | MPa | psi | | Hp | kW | Kg | Ibs | |
| T1011 | 15 | 3.96 | 100 | 10 | 1450 | 1000 | 4 | 2.94 | 14.5 | 31.9 | 1.0 |
| T1311 | 15 | 3.96 | 130 | 13 | 1885 | 1000 | 5.5 | 4.04 | 14.5 | 31.9 | 1.1 |
| T1511 | 15 | 3.96 | 150 | 15 | 2175 | 1000 | 5.5 | 4.04 | 14.5 | 31.9 | 1.1 |
| T2011 | 15 | 3.96 | 200 | 20 | 2900 | 1000 | 7.5 | 5.51 | 14.5 | 31.9 | 1.1 |
| T921 | 18 | 4.75 | 90 | 9 | 1300 | 1000 | 4 | 2.94 | 14 | 30.8 | 1.0 |
| T1321 | 18 | 4.75 | 130 | 13 | 1885 | 1000 | 5.5 | 4.04 | 14.5 | 31.9 | 1.1 |
| T1621 | 18 | 4.75 | 160 | 16 | 2320 | 1000 | 7.5 | 5.51 | 14.5 | 31.9 | 1.1 |
| TS1331 | 13 | 3.43 | 120 | 12 | 1750 | 1450 | 4 | 2.94 | 14 | 30.8 | 1.0 |
| TS1711 | 13 | 3.43 | 170 | 17 | 2465 | 1450 | 5.5 | 4.04 | 14.5 | 31.9 | 1.1 |
| TS1011 | 15 | 3.96 | 100 | 10 | 1450 | 1450 | 4 | 2.94 | 14 | 30.8 | 1.0 |
| TS1311 | 15 | 3.96 | 130 | 13 | 1885 | 1450 | 5.5 | 4.04 | 14.5 | 31.9 | 1.1 |
| TS1511 | 15 | 3.96 | 150 | 15 | 2175 | 1450 | 5.5 | 4.04 | 14.5 | 31.9 | 1.1 |
| TS2011 | 15 | 3.96 | 200 | 20 | 2900 | 1450 | 7.5 | 5.51 | 14.5 | 31.9 | 1.1 |
| TS921 | 18 | 4.75 | 90 | 9 | 1300 | 1450 | 4 | 2.94 | 14 | 30.8 | 1.0 |
| TS1321 | 18 | 4.75 | 120 | 12 | 1750 | 1450 | 5.5 | 4.04 | 14.5 | 31.9 | 1.1 |
| TS1621 | 18 | 4.75 | 160 | 16 | 2320 | 1450 | 7.5 | 5.51 | 14.5 | 31.9 | 1.1 |
| TS821 | 21 | 5.55 | 80 | 8 | 1160 | 1450 | 4 | 2.94 | 14 | 30.8 | 1.0 |
| TS1021 | 21 | 5.55 | 100 | 10 | 1450 | 1450 | 5.5 | 4.04 | 14.5 | 31.9 | 1.1 |
| TS1521 | 21 | 5.55 | 150 | 15 | 2175 | 1450 | 7.5 | 5.51 | 14.5 | 31.9 | 1.1 |
| TS2021 | 21 | 5.55 | 200 | 20 | 2900 | 1450 | 10 | 7.35 | 14.5 | 31.9 | 1.1 |
| T9131 | 15 | 3.96 | 130 | 13 | 1885 | 1750 | 5 | 3.67 | 14 | 30.8 | 1.0 |
| T9211 | 15 | 3.96 | 200 | 20 | 2900 | 1750 | 7.5 | 5.51 | 14.5 | 31.9 | 1.1 |
| T9121 | 18 | 4.75 | 100 | 10 | 1450 | 1750 | 5 | 3.67 | 14 | 30.8 | 1.0 |
| T9161 | 18 | 4.75 | 160 | 16 | 2320 | 1750 | 7.5 | 5.51 | 14.5 | 31.9 | 1.1 |





KIT RICAMBI – SPARE KITS

| KIT Nr. | KIT 1 | KIT 2 | KIT 3 | KIT 4 | KIT 5 | PISTONE - PISTON Ø20 | | | | PISTONE - PISTON Ø22 | | | | | | |
|--|-------------------------|-------|-------|----------------------|-------|----------------------|--------|-------------------------------|-------------|----------------------|--------|-------------------------------|-------------------------------|--------|--------|--------|
| | | | | | | OTTONNE BRASS | NICKEL | KIT 6 | KIT 7 | KIT 10 | KIT 28 | KIT 69 | KIT 71 | KIT 11 | KIT 14 | KIT 29 |
| Posizioni include Positions included T921 - T1321 T1011 - T1311 T1511 - T1621 T2011 | 4-5 6-7 8 (11) | 16 | 41 | 31-34 36-37 38 | 9-10 | 9-10 | 45 | 42-43 44-45 46-47 56 | 44-47 56 | 46-47 | 45 | 42-43 44-45 46-47 56 | 42-43 44-45 46-47 56 | 46-47 | | |
| Nr. Pcs. | 6 | 3 | 2 | 3 | 6 | 6 | 6 | 3 | 1 | 3 | 3 | 3 | 6 | 3 | 3 | 3 |

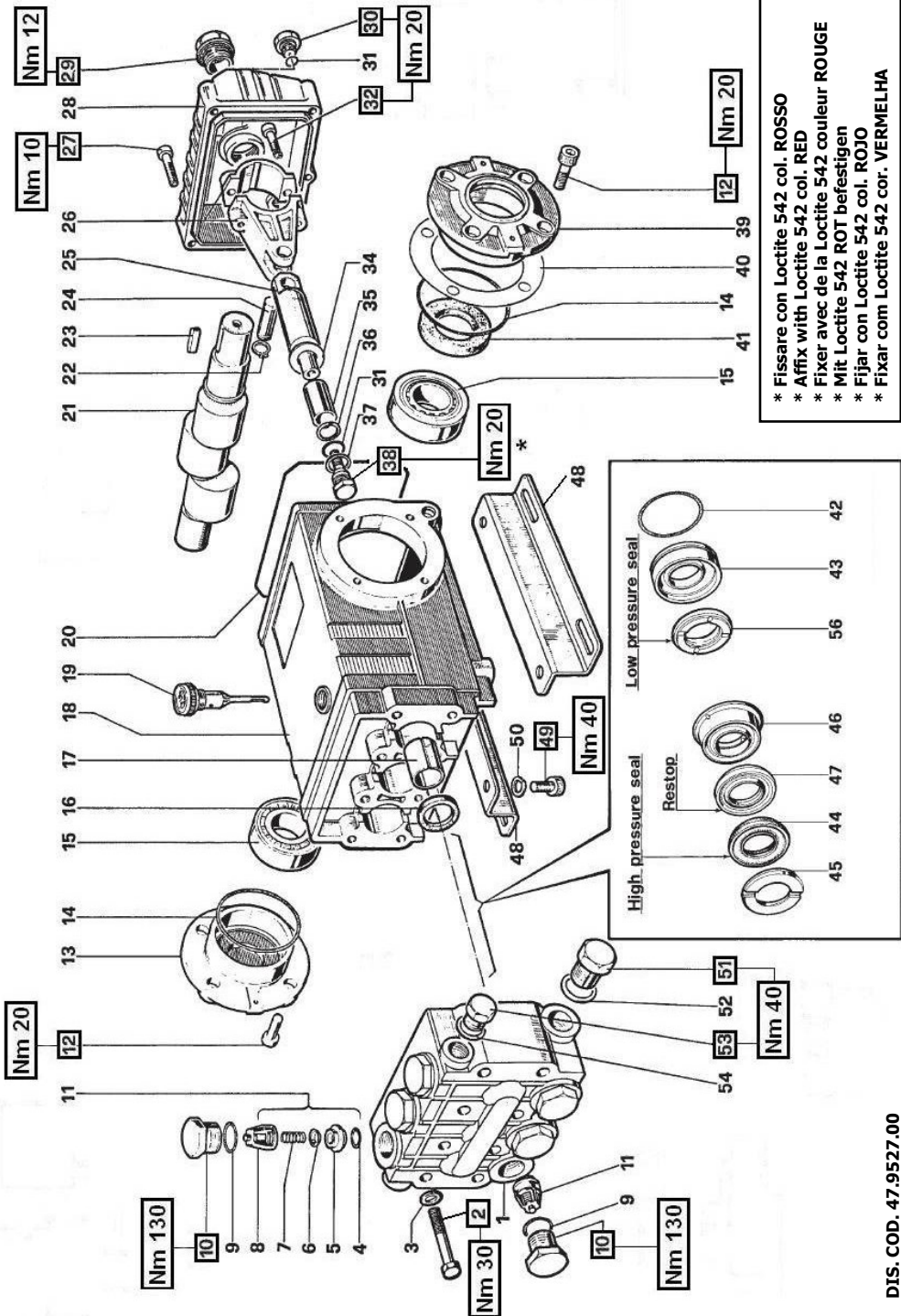
| PISTONE - PISTON Ø20 | | PISTONE - PISTON Ø22 | |
|----------------------|------------------------|----------------------|--|
| OTTONNE BRASS | T1011 - T1311 T1511 | T921 - T1321 | |
| NICKEL | T2011 | T1621 | |

DISTINTA – SPARE PARTS

| POS | COD. | DESCRIZIONE – DESCRIPTION - KIT | NR |
|-----|--------------------------|--|--------|
| 1 | 47.1208.41 47.1209.41 | Testata - OTT. - BRASS Testata - NICKEL | 1 1 |
| 2 | 99.3206.00 | Vite M8x70 UNI 5737 | 8 |
| 3 | 96.7020.00 | Rosetta Ø 8 UNI 1736 | 8 |
| 4 | 90.3841.00 | OR Ø 17.13x2.62 (3068) | 1 |
| 5 | 36.2003.66 | Sede valvola | 1 |
| 6 | 36.2001.76 | Valvola | 1 |
| 7 | 94.7376.00 | Molla Ø 9.4x14.8 | 1 |
| 8 | 36.2002.51 | Guida valvola | 1 |
| 9 | 90.3847.00 | OR Ø 20.24x2.62 (3081) | 4-5 |
| 10 | 98.2220.00 98.2222.00 | Tappo M24x2x16.5 - OTT. - BRASS Tappo M24x2x16.5 - NICKEL | 4 5 |
| 11 | 36.7032.01 | Gruppo valvola | 1 |
| 12 | 99.3039.00 | Vite M8x16 UNI 5931 | 8 |
| 14 | 90.3913.00 | OR Ø 67.95x2.62 (3325) | 2 |
| 15 | 91.8375.00 | Cuscinetto a rulli 32206 | 2 |
| 16 | 90.1625.00 | Anello rad. Ø 22x32x2.5 | 2 |
| 17 | 90.9126.00 | Boccola Ø 22x25x30 | 3 |

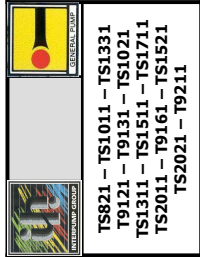
| POS | COD. | DESCRIZIONE – DESCRIPTION - KIT | NR | |
|-----|--|---|---|--------|
| 18 | 47.0104.22 | Carter | 1 | |
| 19 | 98.2106.00 | Tappo carico olio G 3/8" | 1 | |
| 20 | 90.3922.00 | OR Ø 133.02x2.62 (3525) | 1 | |
| 21 | 47.0200.35 47.0201.35 | Albero - D. p.d.f. - T921-T1011 Albero - D. p.d.f. - T1321-T1511-T1621-T2011 | 1 1 | |
| | 47.0211.35 47.0217.35 | Albero - D. p.d.f. - T1311 Albero - USA | 1 1 | |
| 22 | 90.0557.00 | Anello di fermo | 6 | |
| 23 | 91.4878.00 91.4890.00 | Linguetta 8x7x25 UNI 6604 Linguetta 8x7x35 UNI 6604 - USA | 1 1 | |
| | 24 | 97.7380.00 | Spinotto Ø 13x35 | 3 |
| 25 | 47.0503.56 47.0504.54 47.0505.54 | Guida pistone - T1621-T2011 Guida pistone - T921 Guida pistone - T1321 | 3 3 3 | |
| | 26 | 47.0300.01 | Biella completa | 3 |
| | 27 | 99.1837.00 99.1912.00 | Vite M6x14 UNI 5931 - T921-T1011 Vite M6x30 UNI 5931 - T1321-T1511-T1511-T1621-T2011 | 5 5 |
| 28 | 47.1600.22 47.1601.22 | Coperchio carter - T921-T1011 Coperchio carter - T1321-T1311-T1511-T1621-T2011 | 1 1 | |
| 29 | 97.5968.00 | Spia livello olio G 3/4" | 1 | |
| 30 | 98.2041.00 | Tappo G 1/4"x9 | 1 | |
| 31 | 90.3585.00 | OR Ø 10.82x1.78 (2043) | 6 | |
| 32 | 99.3099.00 | Vite M8x35 UNI 5931 | 6 | |
| 34 | 96.7286.00 | Rosetta Ø 14x28x0.5 | 6 | |
| 35 | 47.0404.09 47.0405.09 | Pistone Ø 20 Pistone Ø 22 | 3 3 | |
| 36 | 90.5067.00 | Anello antiest. Ø 11x14x1.5 | 6 | |

| POS | COD. | DESCRIZIONE – DESCRIPTION - KIT | NR |
|-----|--------------------------|--|--------|
| 37 | 96.7280.00 | Rosetta Ø 14x18.5x0.5 | 6 |
| 38 | 47.2195.66 | Vite fissaggio pistone | 6 |
| 39 | 47.1500.22 47.1501.22 | Coperchio cuscinetto Coperchio cuscinetto - USA | 2 1 |
| 40 | 97.5678.00 | Spessore | 2 |
| 41 | 90.1648.00 | Anello rad. Ø 30x55x7 | 3 |
| 42 | 90.3616.00 | OR Ø 34.65x1.78 (2137) 10-14-28-29 | 3 |
| 43 | 47.0805.70 47.0806.70 | Anello di fondo Ø 20 Anello di fondo Ø 22 | 3 3 |
| 44 | 90.2705.00 90.2725.00 | Anello tenuta Ø 20 H.P. Anello tenuta Ø 22 H.P. | 3 3 |
| 45 | 47.1000.51 46.1000.51 | Anello di testa Ø 20 Anello di testa Ø 22 | 3 3 |
| 46 | 47.2169.70 47.2170.70 | Anello intermedio Ø 20 Anello intermedio Ø 22 | 3 3 |
| 47 | 90.2704.00 90.2730.00 | Anello RESTOP Ø 20 Anello RESTOP Ø 22 | 3 3 |
| 48 | 47.2000.74 | Piedino | 2 |
| 49 | 99.3644.00 | Vite M10x18 UNI 5931 | 4 |
| 50 | 96.7106.00 | Rosetta Ø 10 DIN 7980 | 4 |
| 51 | 98.2176.00 | Tappo G 1/2"x10 | 1 |
| 52 | 85.7514.00 | Rosetta Ø 21.5x27x1.5 | 1 |
| 53 | 98.2100.00 | Tappo G 3/8"x13 | 1 |
| 54 | 96.7380.00 | Rosetta Ø 17.5x23x1.5 | 1 |
| 55 | 47.2124.51 | Cappelotto p.d.f. | 1 |
| 56 | 90.2710.00 90.2728.00 | Anello tenuta Ø 20 L.P. Anello tenuta Ø 22 L.P. | 3 3 |



* Fissare con Loctite 542 col. ROSSO
 * Affix with Loctite 542 col. RED
 * Fixer avec de la Loctite 542 couleur ROUGE
 * Mit Loctite 542 ROT befestigen
 * Fijar con Loctite 542 col. ROJO
 * Fixar com Loctite 542 cor. VERMELHA

DIS. COD. 47.9527.00



| PISTONE - PISTON Ø20 | |
|----------------------|--|
| OTTONE BRASS | TS821 - TS1011 - TS1331 TS9121 - T9131 - TS1021 TS1311 - TS1511 - TS1711 |
| NICKEL | TS2011 - T9161 - TS1521 TS2021 - T9211 |

| KIT RICAMBI - SPARE KITS | | | | | | |
|--------------------------------------|-------------------------|-------|-------|----------------------|--------|--|
| KIT Nr. | KIT 1 | KIT 2 | KIT 3 | KIT 6 | NICKEL | PISTONE- PISTON Ø20 |
| Posizioni include Positions included | 4-5 6-7 8 (11) | 16 | 41 | 31-34 36-37 38 | 9-10 | KIT 10 KIT 28 KIT 69 |
| Nr. Pcs. | 6 | 3 | 2 | 3 | 6 | KIT 7 KIT 45 KIT 3 KIT 1 KIT 3 |

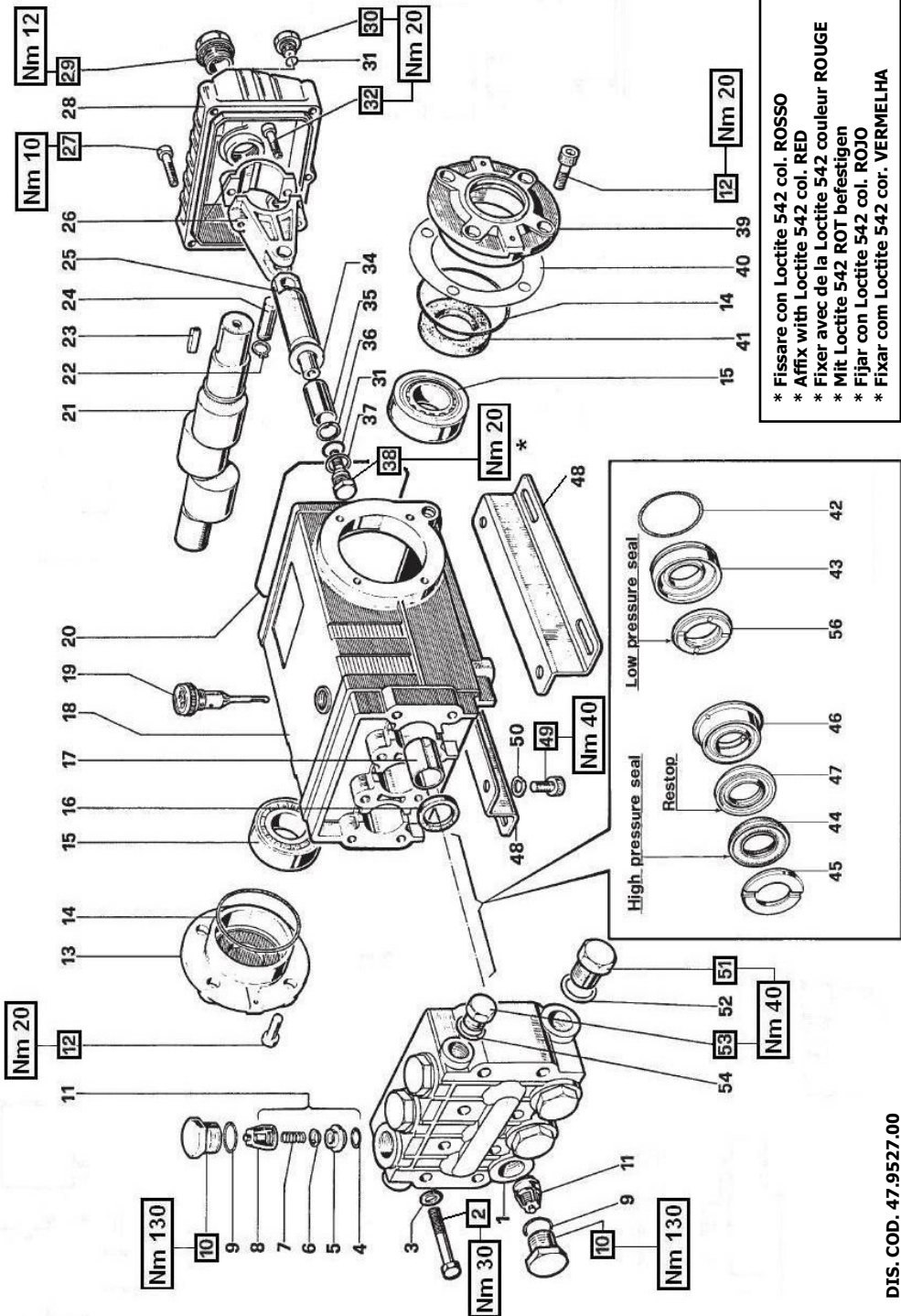
| KIT RICAMBI - SPARE KITS | | | | | | |
|--------------------------------------|-------------------------|-------|-------|----------------------|--------|--|
| KIT Nr. | KIT 1 | KIT 2 | KIT 3 | KIT 6 | NICKEL | PISTONE- PISTON Ø20 |
| Posizioni include Positions included | 4-5 6-7 8 (11) | 16 | 41 | 31-34 36-37 38 | 9-10 | KIT 10 KIT 28 KIT 69 |
| Nr. Pcs. | 6 | 3 | 2 | 3 | 6 | KIT 7 KIT 45 KIT 3 KIT 1 KIT 3 |

DISTINTA - SPARE PARTS

| POS | COD. | DESCRIZIONE - DESCRIPTION - KIT | NR |
|-----|--------------------------|---|--------|
| 1 | 47.1208.41 47.1209.41 | Testata - OTT. - BRASS Testata - NICKEL | 1 1 |
| 2 | 99.3206.00 | Vite M8x70 UNI 5737 | 8 |
| 3 | 96.7020.00 | Rosetta Ø 8 UNI 1736 | 8 |
| 4 | 90.3841.00 | OR Ø 17.13x2.62 (3068) | 1 |
| 5 | 36.2003.66 | Sede valvola | 1 |
| 6 | 36.2001.76 | Valvola | 1 |
| 7 | 94.7376.00 | Molla Ø 9.4x14.8 | 1 |
| 8 | 36.2002.51 | Guida valvola | 1 |
| 9 | 90.3847.00 | OR Ø 20.24x2.62 (3081) | 4-5 |
| 10 | 98.2220.00 98.2222.00 | Tappo M24x2x16.5 - OTT. - BRASS Tappo M24x2x16.5 - NICKEL | 4 5 |
| 11 | 36.7032.01 | Gruppo valvola | 1 |
| 12 | 99.3039.00 | Vite M8x16 UNI 5931 | 8 |
| 13 | 47.1501.22 | Coperchio cuscinetto | 1 |
| 14 | 90.3913.00 | OR Ø 67.95x2.62 (3325) | 2 |
| 15 | 91.8375.00 91.8377.00 | Cuscinetto 32/06 Cuscinetto 32/06 - TS1521-TS2021 T9211 | 2 2 |
| 16 | 90.1625.00 | Anello rad. Ø 22x32x2.5 | 2 |
| 17 | 90.9126.00 | Boccola Ø 22x25x30 | 3 |
| 18 | 47.0104.22 47.0105.22 | Carter Carter - TS1521-TS2021-T9211 | 1 1 |
| 19 | 98.2106.00 | Tappo carico olio G 3/8" | 1 |

| POS | COD. | DESCRIZIONE - DESCRIPTION - KIT | NR |
|-----|--|--|-------------|
| 20 | 90.3922.00 | OR Ø 133.02x2.62 (3525) | 1 |
| | 47.0204.35 47.0206.35 | Albero - TS1021 Albero - TS1511-T9161-TS2011 | 1 1 |
| | 47.0210.35 47.0215.35 | Albero - TS1311 Albero - TS1711 | 1 1 |
| 21 | 47.0217.35 47.0218.35 47.0219.35 | Albero - TS821-TS1521-TS2021 Albero - TS1011-T9121 Albero - TS331-T9131-T9211 | 1 1 1 |
| 22 | 90.0557.00 | Anello di fermo | 6 |
| | 91.4878.00 91.4890.00 | Linguetta 8x7x25 UNI 6604 Linguetta 8x7x35 UNI 6604 - TS1521 TS2021-T9211 | 1 1 |
| 24 | 97.7380.00 | Spinotto Ø 13x35 | 3 |
| | 47.0503.56 | Guida pist. - TS2011-T9161-TS1521 TS2021-T9211 | 3 |
| 25 | 47.0504.54 | Guida pist. - TS821-TS1011-TS1331-T9121 T9131 | 3 |
| | 47.0505.54 | Guida pist. - TS1021-TS1311-TS1511-TS1711 | 3 |
| 26 | 47.0300.01 | Biella completa | 3 |
| | 99.1837.00 | Vite M6x14 UNI 5931 - TS821-TS1011 TS1331-T9121-T9131 | 5 |
| 27 | 99.1912.00 | Vite M6x30 UNI 5931 - TS1021-TS1311 TS1511-TS1711-TS2011-T9161-TS1521 TS2021-T9211 | 5 |
| | 47.1600.22 | Coperchio carter - TS821-TS1011-TS1331 T9121-T9131 | 1 |
| 28 | 47.1601.22 | Coperchio carter - TS1021-TS1311-TS1511 TS1711-TS2011-T9161-TS1521-TS2021 T9211 | 1 |
| 29 | 97.5968.00 | Spia livello olio G 3/4" | 1 |
| 30 | 98.2041.00 | Tappo G 1/4"x9 | 1 |
| 31 | 90.3585.00 | OR Ø 10.82x1.78 (2043) | 6 |
| 32 | 99.3099.00 | Vite M8x35 UNI 5931 | 6 |

| POS | COD. | DESCRIZIONE - DESCRIPTION - KIT | NR |
|-----|------------|---------------------------------|-------------|
| 34 | 96.7286.00 | Rosetta Ø 14x28x0.5 | 6 |
| 35 | 47.0404.09 | Pistone Ø 20 | 3 |
| 36 | 90.5067.00 | Anello antiest. Ø 11x14x1.5 | 6 |
| 37 | 96.7280.00 | Rosetta Ø 14x18.5x0.5 | 6 |
| 38 | 47.2195.66 | Vite fissaggio pistone | 6 |
| 39 | 47.1500.22 | Coperchio cuscinetto | 1 |
| 40 | 97.5678.00 | Spessore | 2 |
| 41 | 90.1648.00 | Anello rad. Ø 30x55x7 | 3 |
| 42 | 90.3616.00 | OR Ø 34.65x1.78 (2137) | 10-14-28-29 |
| 43 | 47.0805.70 | Anello di fondo Ø 20 | 10-28 |
| 44 | 90.2705.00 | Anello tenuta Ø 20 H.P. | 28-69 |
| 45 | 47.1000.51 | Anello di testa Ø 20 | 7-2 |
| 46 | 47.2169.70 | Anello intermedio Ø 20 | 28-71 |
| 47 | 90.2704.00 | Anello RESTOP Ø 20 | 28-69-71 |
| 48 | 47.2000.74 | Piedino | 2 |
| 49 | 99.3644.00 | Vite M10x18 UNI 5931 | 4 |
| 50 | 96.7106.00 | Rosetta Ø 10 DIN 7980 | 4 |
| 51 | 98.2176.00 | Tappo G 1/2"x10 | 1 |
| 52 | 85.7514.00 | Rosetta Ø 21.5x27x1.5 | 1 |
| 53 | 98.2100.00 | Tappo G 3/8"x13 | 1 |
| 54 | 96.7380.00 | Rosetta Ø 17.5x23x1.5 | 1 |
| 56 | 90.2710.00 | Anello tenuta Ø 20 L.P. | 28-69 |



* Fissare con Loctite 542 col. ROSSO
 * Affix with Loctite 542 col. RED
 * Fixer avec de la Loctite 542 couleur ROUGE
 * Mit Loctite 542 ROT befestigen
 * Fijar con Loctite 542 col. ROJO
 * Fixar com Loctite 542 cor. VERMELHA

DIS. COD. 47.9527.00



TS921 – TS1321 TS1621

| | |
|-----------------------------|-----------------------|
| PISTONE – PISTON Ø22 | |
| OTTONE BRASS | TS921 – TS1321 |
| NICKEL | TS1621 |

KIT RICAMBI – SPARE KITS

| KIT Nr. | KIT 1 | KIT 2 | KIT 3 | KIT 6 | OTTONE BRASS | NICKEL | PISTONE - PISTON Ø22 | | | | |
|--------------------------------------|-------------------|-------|-------|----------------------|--------------|--------|----------------------|--------|--------|---------|---------|
| posizioni include Positions included | 4-5 6-7 (8) | 16 | 41 | 31-34 36-37 38 | 9-10 | 9-10 | KIT 11 | KIT 14 | KIT 29 | KIT 148 | KIT 149 |
| Nr. Pcs. | 6 | 3 | 2 | 3 | 6 | 6 | 6 | 3 | 1 | 3 | 3 |

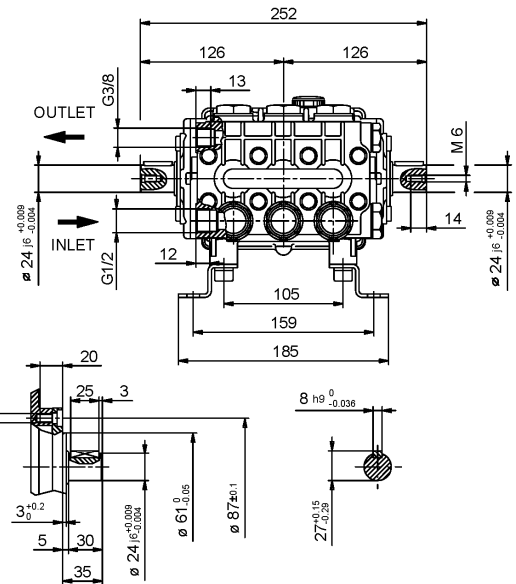
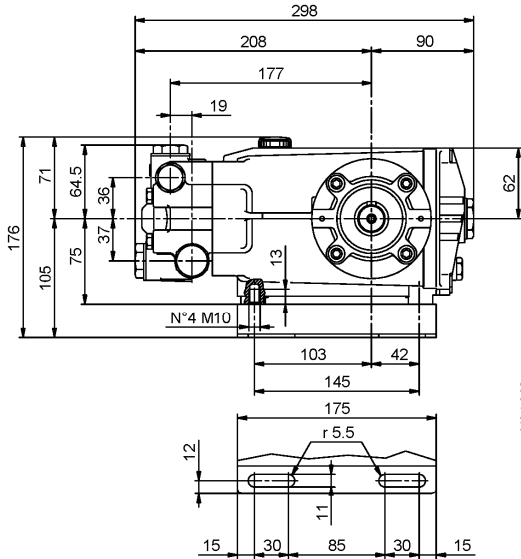
| POS | COD. | DESCRIZIONE – DESCRIPTION - KIT | NR |
|-----|--|---|-------------|
| 19 | 98.2106.00 | Tappo carico olio G 3/8" | 1 |
| 20 | 90.3922.00 | OR Ø 133.02x2.62 (3525) | 1 |
| 21 | 47.0206.35 47.0218.35 | Albero - TS1321-TS1621 Albero - TS921 | 1 1 |
| 22 | 90.0557.00 | Anello di fermo | 6 |
| 23 | 91.4878.00 91.4890.00 | Linguetta 8x7x25 UNI 6604 Linguetta 8x7x35 UNI 6604 - USA | 1 |
| 24 | 97.7380.00 | Spinotto Ø 13x35 | 3 |
| 25 | 47.0503.56 47.0504.54 47.0505.54 | Guida pist. - TS1621 Guida pist. - TS921 Guida pist. - TS1321 | 3 3 3 |
| 26 | 47.0300.01 | Bielle completa | 3 |
| 27 | 99.1837.00 99.1912.00 | Vite M6x14 UNI 5931 - TS921 Vite M6x30 UNI 5931 - TS1321-TS1621 | 5 5 |
| 28 | 47.1600.22 47.1601.22 | Coperchio carter - TS921 Coperchio carter - TS1321-TS1621 | 1 1 |
| 29 | 97.5968.00 | Spia livello olio G 3/4" | 1 |
| 30 | 98.2041.00 | Tappo G 1/4"x9 | 1 |
| 31 | 90.3585.00 | OR Ø 10.82x1.78 (2043) | 6 4 |
| 32 | 99.3099.00 | Vite M8x35 UNI 5931 | 6 |
| 34 | 96.7286.00 | Rosetta Ø 14x28x0.5 | 6 3 |
| 35 | 47.0405.09 | Pistone Ø 22 | 3 |
| 36 | 90.5067.00 | Anello antiest. Ø 11x14x1.5 | 6 3 |
| 37 | 96.7280.00 | Rosetta Ø 14x18.5x0.5 | 6 3 |
| 38 | 47.2195.66 | Vite fissaggio pistone | 6 3 |

DISTINTA – SPARE PARTS

| POS | COD. | DESCRIZIONE – DESCRIPTION - KIT | NR |
|-----|--------------------------|--|-------------|
| 1 | 47.1208.41 47.1209.41 | Testata - OTT. BRASS Testata - NICKEL | 1 1 |
| 2 | 99.3206.00 | Vite M8x70 UNI 5737 | 8 |
| 3 | 96.7020.00 | Rosetta Ø 8 UNI 1736 | 8 |
| 4 | 90.3841.00 | OR Ø 17.13x2.62 (3068) | 1 6 |
| 5 | 36.2003.66 | Sede valvola | 1 6 |
| 6 | 36.2001.76 | Valvola | 1 6 |
| 7 | 94.7376.00 | Molla Ø 9.4x14.8 | 1 6 |
| 8 | 36.2002.51 | Guida valvola | 1 6 |
| 9 | 90.3847.00 | OR Ø 20.24x2.62 (3081) | 4-5 6 |
| 10 | 98.2220.00 98.2222.00 | Tappo M24x2x16.5 - OTT. - BRASS Tappo M24x2x16.5 - NICKEL | 4 6 6 |
| 11 | 36.7032.01 | Gruppo valvola | 1 6 |
| 12 | 99.3039.00 | Vite M8x16 UNI 5931 | 1 8 |
| 13 | 47.1501.22 | Coperchio cuscinetto | 1 |
| 14 | 90.3913.00 | OR Ø 67.95x2.62 (3325) | 2 |
| 15 | 91.8375.00 | Cuscinetto 32206 | 2 |
| 16 | 90.1625.00 | Anello rad. Ø 22x32x2.5 | 2 3 |
| 17 | 90.9126.00 | Boccola Ø 22x25x30 | 3 |
| 18 | 47.0104.22 | Carter | 1 |

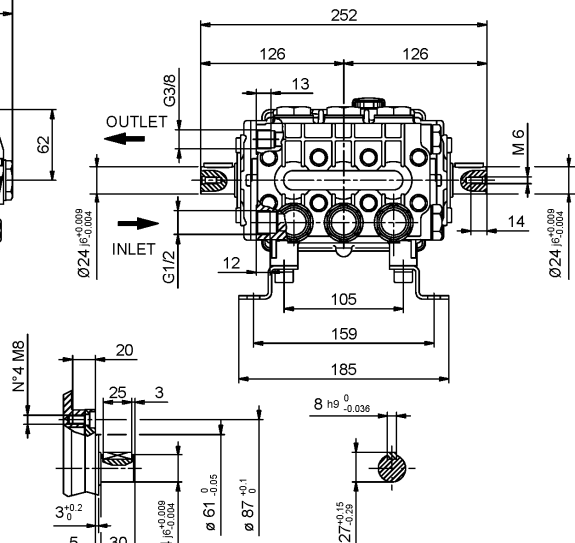
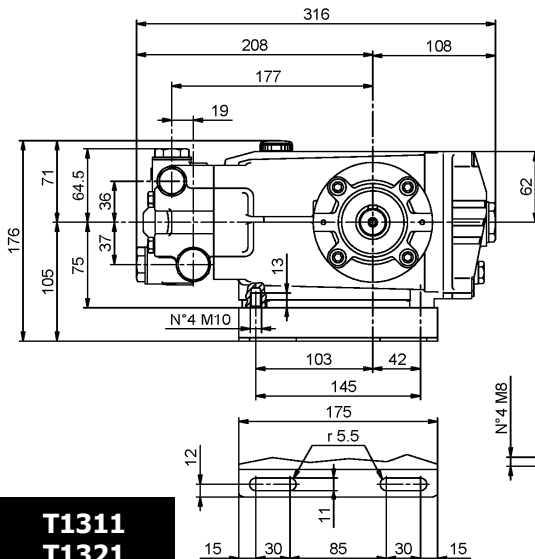
| POS | COD. | DESCRIZIONE – DESCRIPTION - KIT | NR |
|-----|------------|---------------------------------|------------------|
| 39 | 47.1500.22 | Coperchio cuscinetto | 1 |
| 40 | 97.5678.00 | Spessore | 2 |
| 41 | 90.1648.00 | Anello rad. Ø 30x55x7 | 3 1 |
| 42 | 90.3616.00 | OR Ø 34.65x1.78 (2137) | 10-14-28-29 3 |
| 43 | 47.0806.70 | Anello di fondo Ø 22 | 14-29 3 |
| 44 | 90.2725.00 | Anello tenuta Ø 22 H.P. | 29-148 3 |
| 45 | 46.1000.51 | Anello di testa Ø 22 | 11-29 3 |
| 46 | 47.2170.70 | Anello intermedio Ø 22 | 29-149 3 |
| 47 | 90.2730.00 | Anello RESTOP Ø 22 | 29-148-149 3 |
| 48 | 47.2000.74 | Piedino | 2 |
| 49 | 99.3644.00 | Vite M10x18 UNI 5931 | 4 |
| 50 | 96.7106.00 | Rosetta Ø 10 DIN 7980 | 4 |
| 51 | 98.2176.00 | Tappo G 1/2"x10 | 1 |
| 52 | 85.7514.00 | Rosetta Ø 21.5x27x1.5 | 1 |
| 53 | 98.2100.00 | Tappo G 3/8"x13 | 1 |
| 54 | 96.7380.00 | Rosetta Ø 17.5x23x1.5 | 1 |
| 56 | 90.2728.00 | Anello tenuta Ø 22 L.P. | 29-148 3 |

**DIMENSIONI D'INGOMBRO – OVERALL DIMENSIONS – DIMENSIONS D'ENCOMBREMENT
RAUMBEDARF – DIMENSIONES TOTALES – DIMENSÕES**



**T921
T1011**

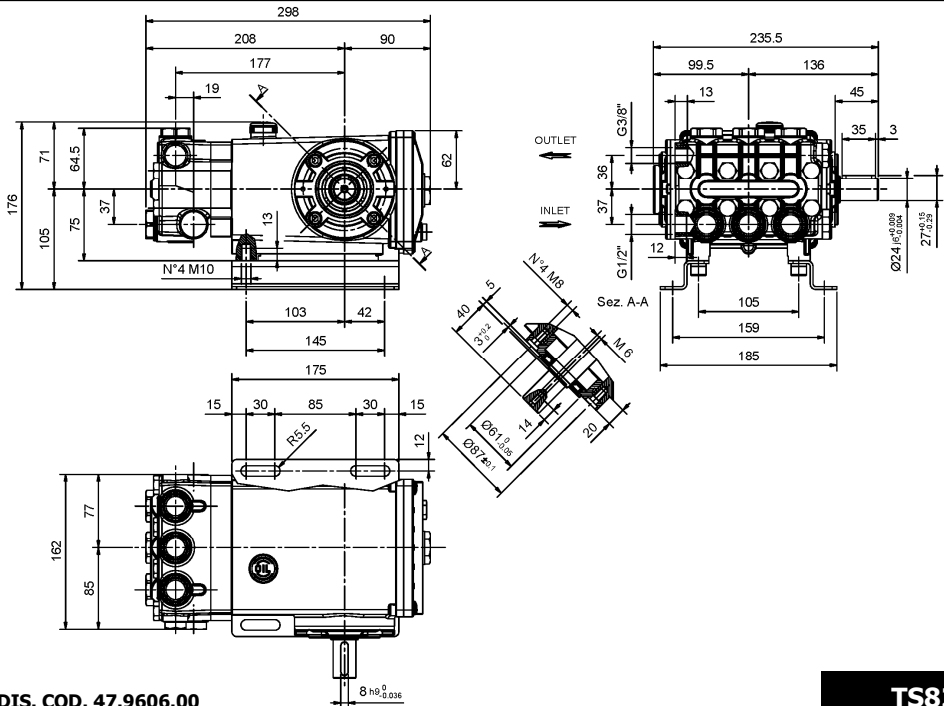
DIS. COD. 47.9604.00



**T1311
T1321
T1511
T1621
T2011**

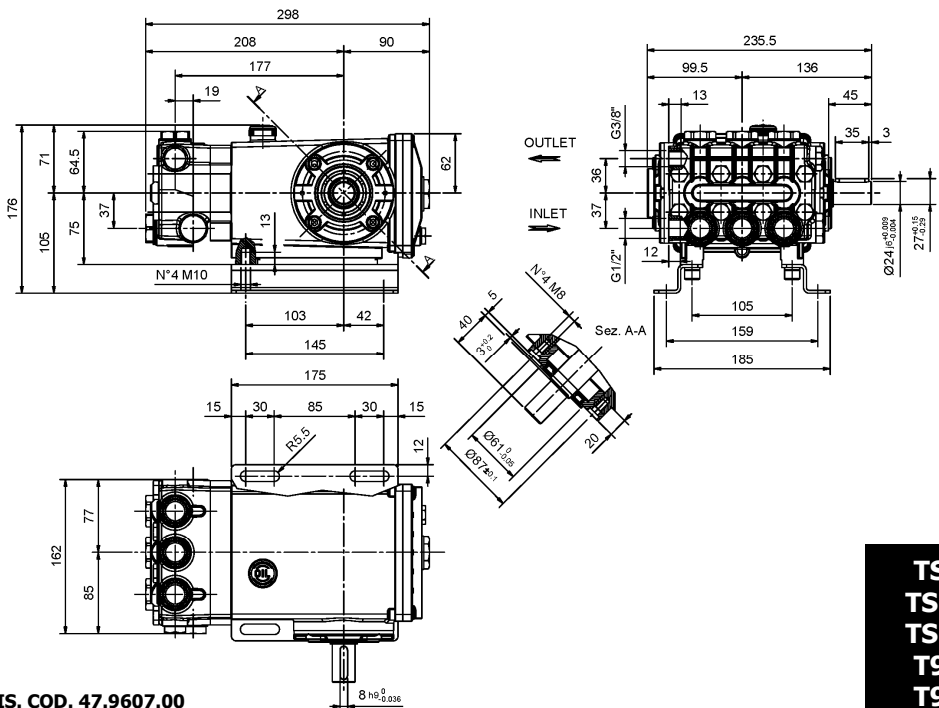
DIS. COD. 47.9605.00

**DIMENSIONI D'INGOMBRO – OVERALL DIMENSIONS – DIMENSIONS D'ENCOMBREMENT
RAUMBEDARF – DIMENSIONES TOTALES – DIMENSÕES**



DIS. COD. 47.9606.00

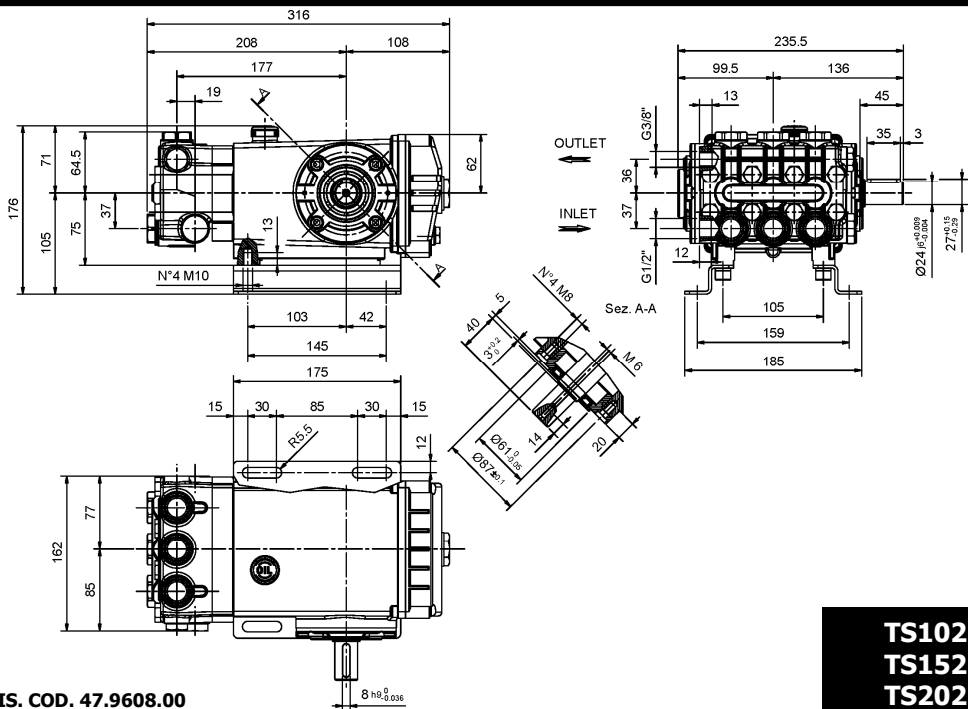
TS821



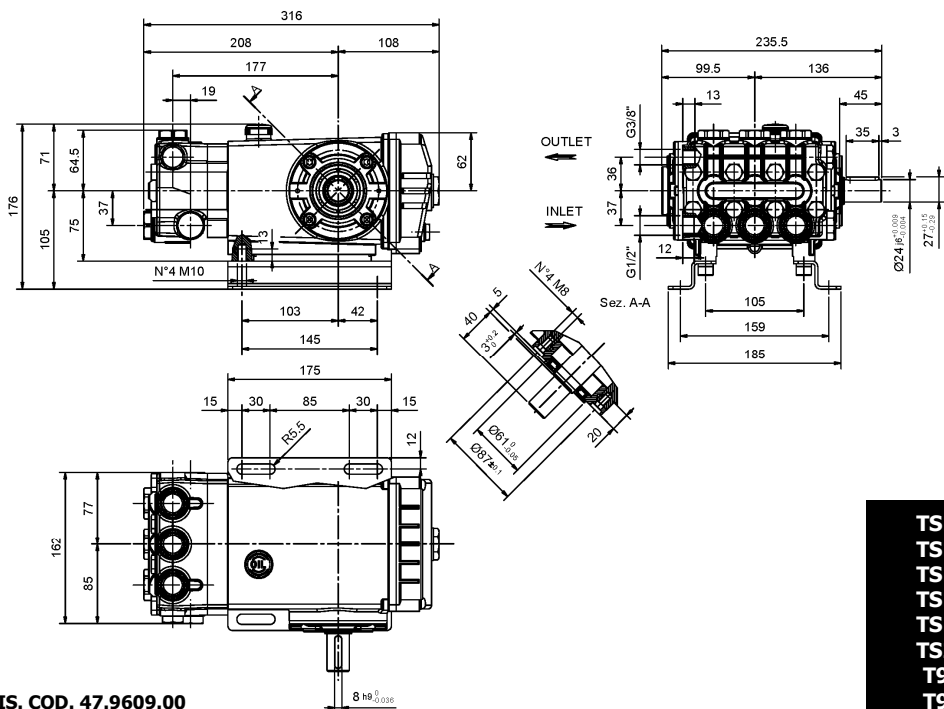
DIS. COD. 47.9607.00

**TS921
TS1011
TS1331
T9121
T9131**

**DIMENSIONI D'INGOMBRO – OVERALL DIMENSIONS – DIMENSIONS D'ENCOMBREMENT
RAUMBEDARF – DIMENSIONES TOTALES – DIMENSÕES**



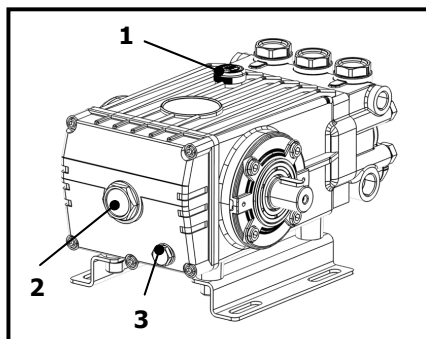
DIS. COD. 47.9608.00



DIS. COD. 47.9609.00

1 - CAMBIO OLIO

- 1.1 – Il cambio dell'olio va eseguito con pompa a temperatura di lavoro.
- 1.2 – Posizionare un recipiente sotto il tappo di scarico olio (3).
- 1.3 – Rimuovere il tappo con asta (1) e successivamente il tappo di scarico (3).
- 1.4 – Attendere fino a quando tutto l'olio è uscito, quindi riavvitare il tappo di scarico (3) con la coppia torcente indicata su disegno esploso.
- 1.5 – Riempire con olio nuovo fino al raggiungimento della mezzeria del tappo spia livello olio (2) e riavvitare il tappo con asta (1) .



Per il tipo di olio da utilizzare fare riferimento a quanto indicato sul libretto generico.



ATTENZIONE: L'olio esausto deve essere raccolto in recipienti e smaltito negli appositi centri in accordo alla normativa vigente. Non deve essere assolutamente disperso nell'ambiente.

1 – OIL CHANGING

- 1.1 – Oil changing must be done with the pump at operating temperature.
- 1.2 – Put a container under the oil drain plug (3).
- 1.3 – Remove the oil dipstick (1) and then the drain plug (3).
- 1.4 – Wait until all the oil has drained out, then screw the drain plug (3) and tighten at the torque shown in the exploded diagram.
- 1.5 – Fill with new oil until the middle of the oil level indicator (2) is reached, screw by hand the oil dipstick (1).

Refer to the generic booklet for the type of oil to use.



WARNING: The exhaust oil must be collected in receptacles and disposed of at authorised centres as specified by law. It must not be thrown away in the environment.

1 - CHANGEMENT DE L'HUILE

- 1.1 – Le changement de l'huile doit être exécuté avec la pompe à température d'exercice.
- 1.2 – Placer un récipient sous le bouchon de vidange de l'huile (3).
- 1.3 – Enlever le bouchon-jauge (1), puis enlever le bouchon de vidange (3).
- 1.4 – Attendre que toute l'huile soit sortie, puis revisser le bouchon de vidange (3) avec le couple de torsion qui est indiqué sur le dessin éclaté.
- 1.5 – Remplir avec de l'huile neuve jusqu'à la ligne médiane du bouchon indicateur du niveau d'huile (2), et revisser le bouchon-jauge (1).

Pour le type d'huile à utiliser, se référer à ce qui est indiqué sur la notice générale.



ATTENTION : L'huile usée doit être recueillie dans des récipients et éliminée dans les centres prévus à cet effet, conformément à la réglementation en vigueur. Il ne faut absolument pas la jeter dans l'environnement.

1 - ÖLWECHSEL

- 1.1 – Beim Ölwechsel muss die Pumpe Betriebstemperatur aufweisen.
- 1.2 – Unter den Ölablassverschluss (3) einen Behälter stellen.
- 1.3 – Den Verschluss mit dem Stab (1) und danach den Ablassverschluss (3) abnehmen.
- 1.4 – Warten, bis das gesamte Öl abgelassen ist und den Ablassverschluss (3) mit dem auf der Übersichtszeichnung angegebenen Drehmoment wieder anschrauben.
- 1.5 – Mit frischem Öl füllen, bis die Mittellinie des Ölstandkontrollverschlusses (2) erreicht ist und den Verschluss mit dem Stab (1) wieder anschrauben.

Bezüglich der verwendbaren Ölsorten siehe die Angaben im allgemeinen Handbuch.



ACHTUNG: Das Altöl muss in Behältern gesammelt und gemäß den geltenden Vorschriften bei den hierfür vorgesehenen Zentren entsorgt werden. Es darf keinesfalls umweltschädigend entsorgt werden.

1 - CAMBIO DE ACEITE

- 1.1 – El cambio de aceite se efectúa con bomba a temperatura de trabajo.
- 1.2 – Colocar un recipiente debajo del tapón de descarga de aceite (3).
- 1.3 – Extraer el tapón con varilla (1) y seguidamente el tapón de descarga (3).
- 1.4 – Esperar hasta que haya salido todo el aceite, volver a enroscar el tapón de descarga (3) con el par de torsión indicado en el despiece.
- 1.5 – Llenar con aceite nuevo hasta alcanzar la línea media del tapón indicador de nivel de aceite (2) y volver a enroscar el tapón con varilla (1).

Para el tipo de aceite que debe utilizarse, remitirse a las indicaciones del manual general.



ATENCIÓN: El aceite residual debe recogerse en recipientes y eliminarse en los centros pertinentes de acuerdo con la normativa vigente. En ningún caso debe dispersarse en el ambiente.

1 - TROCA DE ÓLEO

- 1.1 – A troca de óleo deve ser feita com a bomba na temperatura de trabalho.
- 1.2 – Posicionar um recipiente embaixo da tampa de descarga de óleo (3).
- 1.3 – Remover a tampa com o pino (1) e, em seguida, a tampa de descarga (3).
- 1.4 – Esperar que todo o óleo saia, recolocar a tampa de descarga (3) com o binário de torção indicado no desenho explodido.
- 1.5 – Encher com o óleo novo até chegar na linha da tampa de controle do nível do óleo (2) e recolocar a tampa com o pino (1).

Para o tipo de óleo a ser utilizado, consultar as indicações do livro genérico.



ATENÇÃO: O óleo consumido deve ser coletado em recipientes e eliminado nos locais adequados, de acordo com a normativa vigente. Não deve, de modo algum, ser jogado no ambiente.

Dichiarazione ai sensi dell'allegato II punto B della direttiva 98/37/CE

Il produttore INTERPUMP GROUP S.p.A. – Via E. Fermi, 25 – 42049 S.ILARIO D'ENZA (RE) - Italia
DICHIARA che la pompa a pistoni identificata e descritta come segue:

Modello: T1011 – T1311 – T1511 – T2011 – T921 – T1321 – T1621 – TS1331 – TS1711 – TS1011 – TS1311 – TS1511 – TS2011 – TS921 – TS1321 – TS1621 – TS821 – TS1021 – TS1521 – TS2021 – T9131 – T9211 – T9121 – T9161

E' stata progettata e realizzata nel proprio stabilimento in conformità alle norme UNI EN ISO 9001 ed è destinata al pompaggio di acqua in pressione. Detto componente, quale parte di macchina, è destinato ad essere incorporato in un insieme più complesso per poter funzionare, pertanto non è soggetto alla dichiarazione di conformità prevista dalla Direttiva 97/37/CE.

Si vieta pertanto la messa in servizio del componente prima che la macchina, in cui sarà incorporata, sia stata dichiarata conforme alle disposizioni di detta Direttiva.



Ing. Paolo Marinsek (Amministratore Delegato)


Declaration under Enclosure II point B of Directive 98/37/EC

The producer, INTERPUMP GROUP S.p.A. – Via E. Fermi, 25 – 42049 S.ILARIO D'ENZA (RE) – Italy,
DECLARES that the piston pump identified and described as follows:

Model: T1011 – T1311 – T1511 – T2011 – T921 – T1321 – T1621 – TS1331 – TS1711 – TS1011 – TS1311 – TS1511 – TS2011 – TS921 – TS1321 – TS1621 – TS821 – TS1021 – TS1521 – TS2021 – T9131 – T9211 – T9121 – T9161

Has been designed and made at its factory in conformance with UNI EN ISO 9001 standards and is intended for pumping water under pressure. As it is part of a machine, said component must be incorporated into a more complex system in order to function, and hence it is not subject to the declaration of conformance required by Directive 97/37/EC.

It is therefore prohibited to put the component in service before the machine in which it is to be incorporated has been declared to be in conformance with said Directive.



Ing. Paolo Marinsek (Managing Director)

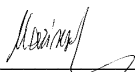
Déclaration aux termes de l'annexe II point B de la directive 98/37/CE

Le producteur INTERPUMP GROUP S.p.A. – Via E. Fermi, 25 – 42049 S.ILARIO D'ENZA (RE) - Italie
DECLARE que la pompe à pistons identifiée et décrite ci-après :

Modèle : T1011 – T1311 – T1511 – T2011 – T921 – T1321 – T1621 – TS1331 – TS1711 – TS1011 – TS1311 – TS1511 – TS2011 – TS921 – TS1321 – TS1621 – TS821 – TS1021 – TS1521 – TS2021 – T9131 – T9211 – T9121 – T9161

a été conçue et réalisée dans sa propre usine, conformément aux normes UNI EN ISO 9001, et qu'elle est destinée au pompage d'eau sous pression. Cet élément, en tant que composant d'une machine, est destiné à être incorporé dans un ensemble plus complexe pour pouvoir fonctionner, par conséquent il n'est pas soumis à l'obligation de déclaration de conformité prévue par la Directive 97/37/CE.

Il est donc interdit de mettre en service ce composant avant que la machine dans laquelle il sera incorporé ne soit déclarée conforme aux dispositions de cette Directive.



Ing. Paolo Marinsek (Administrateur délégué)

Erklärung gemäß Anlage II Punkt B der Richtlinie 98/37/EG

Der Hersteller INTERPUMP GROUP S.p.A. – Via E. Fermi, 25 – 42049 S.ILARIO D'ENZA (RE) – Italien
ERKLÄRT, dass die wie folgt identifizierte und beschriebene Kolbenpumpe:

Modell: T1011 – T1311 – T1511 – T2011 – T921 – T1321 – T1621 – TS1331 – TS1711 – TS1011 – TS1311 – TS1511 – TS2011 – TS921 – TS1321 – TS1621 – TS821 – TS1021 – TS1521 – TS2021 – T9131 – T9211 – T9121 – T9161

In seinem Werk gemäß den UNI EN ISO 9001-Vorschriften geplant und erzeugt wurde, und dass sie für das Pumpen von unter Druck stehendem Wasser bestimmt ist. Diese Komponente ist als Teil einer Maschine dazu bestimmt, in einen komplexeren Bausatz eingebaut zu werden, damit sie funktionieren kann; sie ist daher von der von Richtlinie 97/37/EG vorgesehenen Konformitätserklärung freigestellt.

Daher ist die Inbetriebnahme der Komponente erst dann gestattet, wenn vorher die Konformität der Maschine mit den Bestimmungen der genannten Richtlinie erklärt wurde.



Ing. Paolo Marinsek (Geschäftsführer)


Declaración en conformidad con el anexo II punto B de la Directiva 98/37/CE

El productor INTERPUMP GROUP S.p.A. – Via E. Fermi, 25 – 42049 S. ILARIO D' ENZA (RE) – Italia
DECLARA que la bomba de pistones identificada y descrita como sigue:

Modelo: T1011 – T1311 – T1511 – T2011 – T921 – T1321 – T1621 – TS1331 – TS1711 – TS1011 – TS1311 – TS1511 – TS2011 – TS921 – TS1321 – TS1621 – TS821 – TS1021 – TS1521 – TS2021 – T9131 – T9211 – T9121 – T9161

Ha sido proyectada y realizada en el propio establecimiento en conformidad con la Normativa UNI EN ISO 9001 y está destinada al bombeo de agua a presión. Dicho componente, como parte de la máquina, está destinado a ser incorporado en un conjunto más complejo para poder funcionar, por lo que no está sujeto a la declaración de conformidad prevista por la Directiva 97/37/CE.

Por lo tanto, queda prohibida la puesta en marcha del componente antes de que la máquina en la que será incorporado se haya declarado conforme a las disposiciones de dicha directiva.



Ing. Paolo Marinsek (Administrador Delegado)

Declarações conforme o anexo II, item B da diretiva 98/37/CE

O fabricante INTERPUMP GROUP S.p.A. – Via E. Fermi, 25 – 42049 S. ILARIO D'ENZA (RE) – Itália
DECLARA que a bomba de pistão identificada e descrita a seguir:

Modelo: T1011 – T1311 – T1511 – T2011 – T921 – T1321 – T1621 – TS1331 – TS1711 – TS1011 – TS1311 – TS1511 – TS2011 – TS921 – TS1321 – TS1621 – TS821 – TS1021 – TS1521 – TS2021 – T9131 – T9211 – T9121 – T9161

Foi projetada e construída no seu estabelecimento, em conformidade com as normas UNI EN ISO 9001 e é destinada ao bombeamento de água em pressão. Tal componente, como parte da máquina, deve ser incorporado em um conjunto mais complexo para poder funcionar, assim sendo não é sujeito à declaração de conformidade prevista pela Diretiva 98/37/CE.

Portanto, é proibido colocar o componente para funcionar antes que a máquina, à qual será incorporada, possua a declaração de conformidade com as disposições de tal Diretiva.



Ing. Paolo Marinsek (Administrador Delegado)

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S.p.A

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