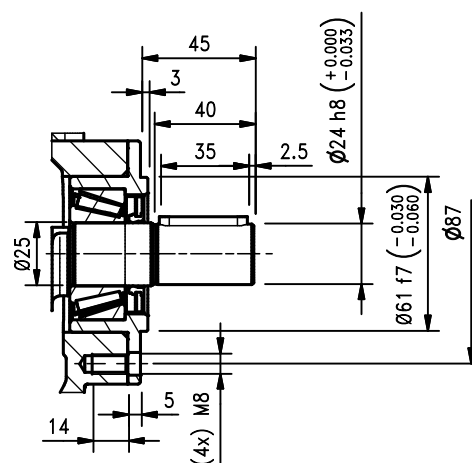
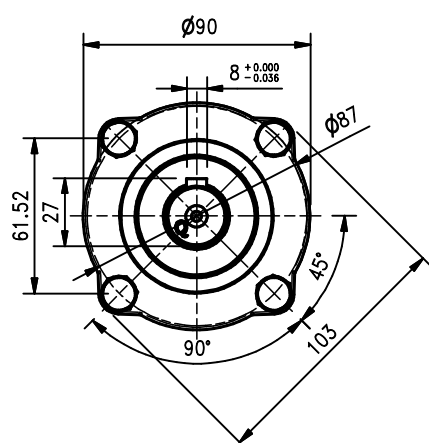
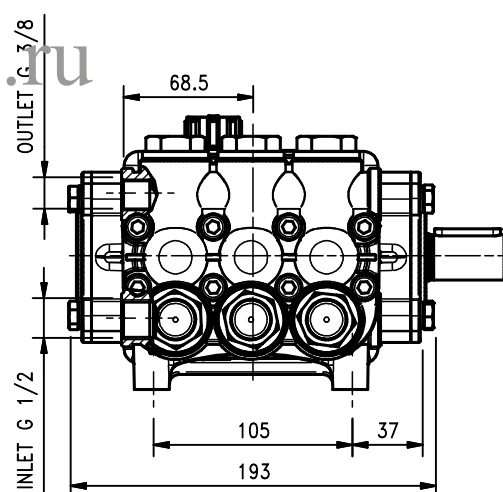
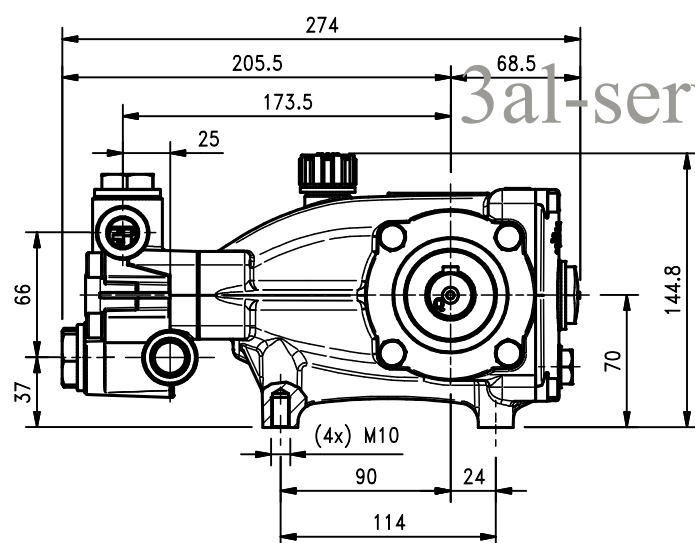


Caratteristiche Tecniche NMT HT Serie 2011 Series *Technical Characteristics*

| Pump<br>Pompa | Pressure<br>Pressione |      | Volume<br>Portata |       |       |       | RPM<br>giri/min |       | Power<br>Potenza |       |       |       |
|---------------|-----------------------|------|-------------------|-------|-------|-------|-----------------|-------|------------------|-------|-------|-------|
|               |                       |      | l/min             |       | GPM   |       |                 |       | HP               |       | kW    |       |
|               | bar                   | PSI  | 50 Hz             | 60 Hz | 50 Hz | 60 Hz | 50 Hz           | 60 Hz | 50 Hz            | 60 Hz | 50 Hz | 60 Hz |
| NMT1220SHTR/L | 200                   | 3000 | 12.5              | 15.0  | 3.3   | 4.0   | 1000            | 1200  | 6.4              | 7.7   | 4.7   | 5.7   |
| NMT1520SHTR/L | 200                   | 3000 | 15.0              | 18.0  | 4.0   | 4.7   | 1000            | 1200  | 7.7              | 9.2   | 5.7   | 6.8   |
| NMT1220HTR/L  | 200                   | 3000 | 12.5              | 15.0  | 3.3   | 4.0   | 1450            | 1740  | 6.4              | 7.7   | 4.7   | 5.7   |
| NMT1520HTR/L  | 200                   | 3000 | 15.0              | 18.0  | 4.0   | 4.7   | 1450            | 1740  | 7.7              | 9.2   | 5.7   | 6.8   |
| NMT1820HTR/L  | 200                   | 3000 | 18.0              | 21.4  | 4.8   | 5.6   | 1450            | 1740  | 9.2              | 11.0  | 6.8   | 8.1   |
| NMT2120HTR/L  | 200                   | 3000 | 21.0              | 25.0  | 5.5   | 6.6   | 1450            | 1740  | 10.7             | 12.8  | 7.9   | 9.4   |

## Dimensioni d'ingombro

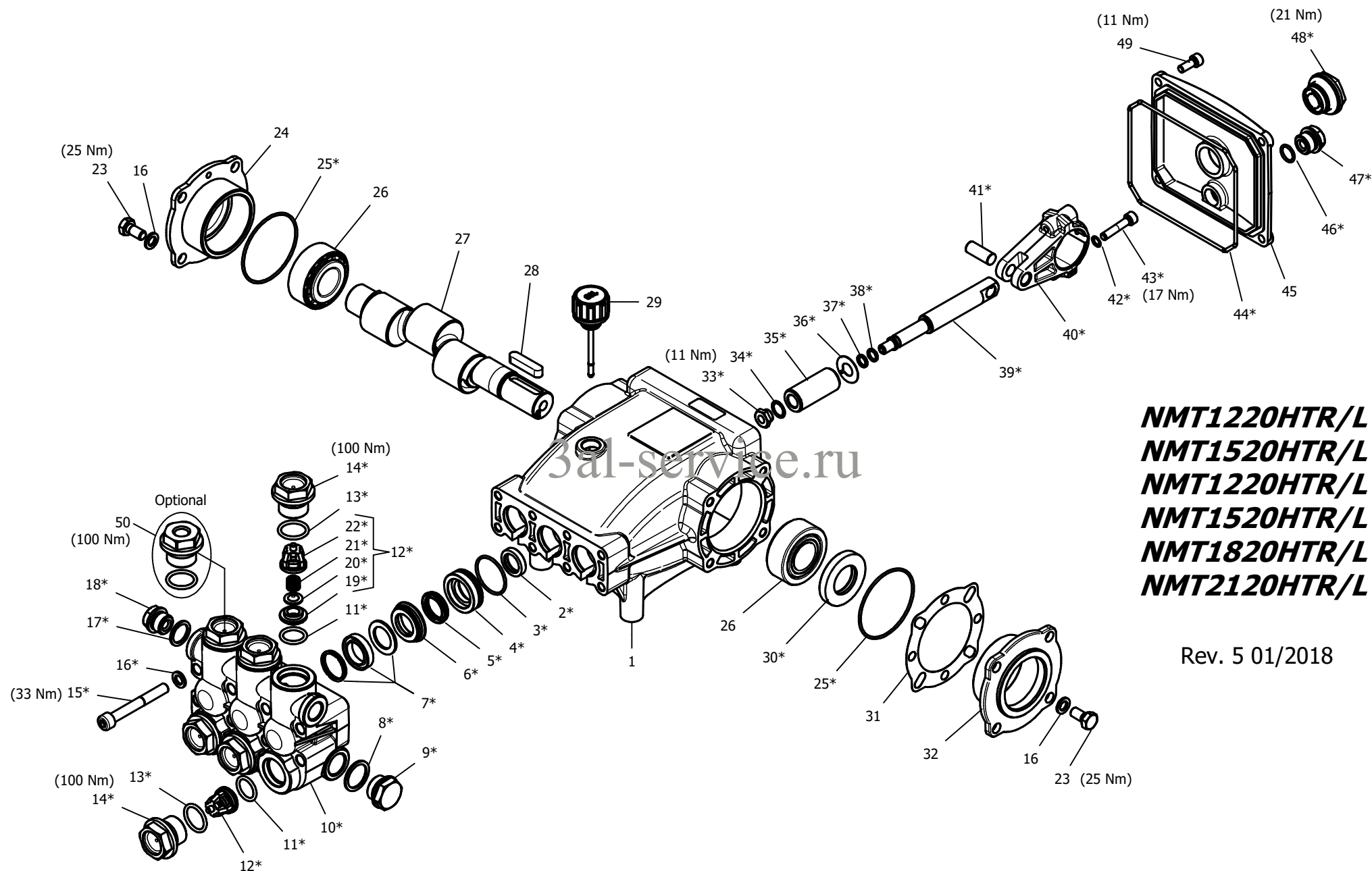
### Overall dimensions



Lubrificazione: Olio SAE 10W-40  
Capacità: 0.7 Litri  
Peso pompa: 10.3 Kg

rev. 5 01-2018

Lubrication: SAE 10W-40 Oil  
Capacity: 0.7 Litres  
Weight: 10.3 Kg



**NMT1220HTR/L**  
**NMT1520HTR/L**  
**NMT1220HTR/L**  
**NMT1520HTR/L**  
**NMT1820HTR/L**  
**NMT2120HTR/L**

Rev. 5 01/2018

**HAWK**  
**Pompe NMT HT serie 2011**  
**NMT HT pumps 2011 series**

## NMT HT 2011 SERIES

### ORDINARY MAINTENANCE KIT / KIT MANUTENZIONE ORDINARIA

| KIT | Item Pos.                        | Part Number Codice | Description              | Descrizione             | Q.TY by Pump<br>Q.TA per Pompa | NMT1220SHTR/L | NMT1520SHTR/L | NMT1220HTR/L | NMT1520HTR/L | NMT1820HTR/L | NMT2120HTR/L |
|-----|----------------------------------|--------------------|--------------------------|-------------------------|--------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|
| A   | 3- 4- 5- 7                       | 1.099-852.0        | PLUNGER SEALS DIA. 20 mm | GUARNIZIONI PISTONE Ø20 | 1                              |               |               |              |              |              |              |
| B   | 11- 12- 13<br>(19- 20- 21<br>22) | 1.905-708.0        | COMPLETE VALVE           | VALVOLA COMPLETA        | 1                              | •             | •             | •            | •            | •            | •            |

### EXTRAORDINARY MAINTENANCE KIT / KIT MANUTENZIONE STRAORDINARIA

| KIT | Item Pos.  | Part Number Codice | Description                          | Descrizione                               | Q.TY by Pump<br>Q.TA per Pompa | NMT1220SHTR/L | NMT1520SHTR/L | NMT1220HTR/L | NMT1520HTR/L | NMT1820HTR/L | NMT2120HTR/L |
|-----|--|--------------------|--------------------------------------|---|--------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|
| C   | 3- 4- 5- 6- 7  | 1.905-580.0        | COMPLETE SEALS PACKING<br>DIA. 20 mm | PACCO COMPLETO<br>GUARNIZIONI PISTONE Ø20 | 1                              |               |               |              |              |              |              |
| D   | 33- 34- 35<br>36- 37- 38   | 1.099-749.0        | PLUNGER DIA. 20 mm                   | PISTONE Ø20                               | 3                              |               |               |              |              |              |              |
| E   | 2  | 1.099-751.0        | PLUNGER OIL SEALS                    | ANELLI TENUTA OLIO ASTA                   | 1                              |               |               |              |              |              |              |
| F   | 25- 30- 44<br>46- 47- 48   | 1.905-542.0        | KIT CRANKCASE SEALS                  | KIT TENUTE CARTER                         | 1                              |               |               |              |              |              |              |
| G   | 3- 4- 5- 6- 7<br>8- 9- 10- 11<br>12- 13- 14<br>15- 16- 17<br>18 (19- 20<br>21- 22) | 1.099-854.0        | COMPLETE MANIFOLD                    | TESTATA COMPLETA                          | 1                              | •             | •             | •            | •            | •            | •            |
| H   | 33- 34- 37<br>38- 39- 40<br>41- 42- 43   | 1.905-544.0        | CONNECTING ROD PLUNGER<br>ROD ASSY   | PREMONTATO ASTA-BIELLA<br>PISTONE         | 3                              |               |               |              |              |              |              |
| I   | 13- 14   | 1.904-133.0        | VALVE PLUG ASSY                      | PREMONTATO TAPPO VAM                      | 6                              |               |               |              |              |              |              |

“Q.TY by Pump” => Necessary quantity to repair one pump  
 “Q.TA’ per Pompa” => Quantità necessaria per riparare una pompa

## OPTIONAL

| Item Pos. | Part Number Codice | Description              | Descrizione             | Q.TY by Pump Q.TA per Pompa | NMT1220SR/LN | NMT1520SR/LN | NMT1220R/LN | NMT1520R/LN | NMT1820R/LN | NMT2120R/LN |
|-----------|--------------------|--------------------------|-------------------------|-----------------------------|--------------|--------------|-------------|-------------|-------------|-------------|
| 50        | 9.853-426.0        | THREADED BRASS PLUG G1/4 | PREMONTATO TAPPO FORATO | 1                           | •            | •            | •           | •           | •           | •           |

## TOOL KIT

| Part Number Codice | Description                 | Descrizione                  | Q.TY by Pump Q.TA per Pompa | NMT1220SR/LN | NMT1520SR/LN | NMT1220R/LN | NMT1520R/LN | NMT1820R/LN | NMT2120R/LN |
|--------------------|-----------------------------|------------------------------|-----------------------------|--------------|--------------|-------------|-------------|-------------|-------------|
| 1.099-667.0        | TOOL-KIT                    | TOOL-KIT                     | 1                           | •            | •            | •           | •           | •           | •           |
| 1.904-414.0        | OIL SEAL EXTRACTOR TOOL-KIT | TOOL-KIT ESTRAZIONE PARAOLIO | 1                           |              |              |             |             |             |             |

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### IMPORTANT

### IMPORTANTE

\* Part available **ONLY** in kit  
Disponibile **SOLO** in kit

(...) Parts pre-assembled  
Parti pre-assemblate

## PARTS LIST LISTA PARTI

| Item Pos | Part Number Codice | Description                      | Descrizione              | KIT   | Q.TY<br>Q.TÀ | NMT1220SHTR/L | NMT1520SHTR/L | NMT1220HTR/L | NMT1520HTR/L | NMT1820HTR/L | NMT2120HTR/L |
|----------|--------------------|----------------------------------|--------------------------|-------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|
| 1        | 9.850-375.0        | CRANKCASE                        | CARTER                   |       | 1            |               |               |              |              |              |              |
| 2*       |                    | PLUNGER OIL SEAL                 | ANELLO RADIALE           | E     | 3            |               |               |              |              |              |              |
| 3*       |                    | "O" RING Ø1.78X31.47             | "O" RING Ø1.78X31.47     | A-C-G | 3            |               |               |              |              |              |              |
| 4*       |                    | PRESSURE RING 20MM               | PRESSORE "U" Ø20         | C-G   | 3            |               |               |              |              |              |              |
| 5*       |                    | LOW PRESSURE "U" SEAL, DIA.20MM  | ANELLO TENUTA "U" Ø20    | A-C-G | 3            |               |               |              |              |              |              |
| 6*       |                    | INTERMED. RING 20MM              | DIFFUSORE INTER. Ø20     | C-G   | 3            |               |               |              |              |              |              |
| 7*       |                    | HIGH PRESSURE "U" SEAL, DIA.20MM | ANELLO TENUTA "U" Ø20    | A-C-G | 3            |               |               |              |              |              |              |
| 8*       |                    | COPPER WASHER G1/2               | GUARNIZIONE RAME         | G     | 1            |               |               |              |              |              |              |
| 9*       |                    | BRASS PLUG G1/2 NICKEL PLATED    | TAPPO G1/2 NICHELATO     | G     | 1            |               |               |              |              |              |              |
| 10*      |                    | MANIFOLD HOUSING NICKEL PLATED   | TESTATA NICHELATA        | G     | 1            |               |               |              |              |              |              |
| 11*      |                    | "O" RING Ø2.62X17.13             | "O" RING Ø2.62X17.13     | B-G   | 6            |               |               |              |              |              |              |
| 12*      |                    | VALVE ASSEMBLY                   | VALVOLA PREMONTATA       | B-G   | 6            |               |               |              |              |              |              |
| 13*      |                    | "O" RING Ø2.62X20.29             | "O" RING Ø2.62X20.29     | B-G-I | 6            |               |               |              |              |              |              |
| 14*      |                    | VALVE PLUG NICKEL PLATED         | TAPPO VALVOLA NICHELATO  | G-I   | 6            |               |               |              |              |              |              |
| 15*      |                    | MANIFOLD STUD BOLT M8X65 GEOMET  | VITE M8X65 GEOMET        | G     | 8            |               |               |              |              |              |              |
| 16*      |                    | WASHER Ø8,5                      | ROSETTA Ø8,5             | G     | 16           |               |               |              |              |              |              |
| 17*      |                    | COPPER WASHER G3/8               | GUARNIZIONE RAME         | G     | 1            |               |               |              |              |              |              |
| 18*      |                    | BRASS PLUG G3/8 NICKEL PLATED    | TAPPO G3/8 NICHELATO     | G     | 2            |               |               |              |              |              |              |
| 19*      |                    | VALVE SEAT                       | SEDE VALVOLA             | B-G   | 6            |               |               |              |              |              |              |
| 20*      |                    | VALVE PLATE                      | PIATTELLO VALVOLA        | B-G   | 6            |               |               |              |              |              |              |
| 21*      |                    | VALVE SPRING                     | MOLLA VALVOLA            | B-G   | 6            |               |               |              |              |              |              |
| 22*      |                    | VALVE CAGE                       | GABBIA VALVOLA           | B-G   | 6            |               |               |              |              |              |              |
| 23       | 9.851-501.0        | HEXAGONAL SCREW M8X18            | VITE M8X18               |       | 8            |               |               |              |              |              |              |
| 24       | 9.850-626.0        | CLOSED BEARING HOUSING           | FLANGIA CHIUSA           |       | 1            |               |               |              |              |              |              |
| 25*      |                    | "O" RING Ø1.78X60.05             | "O" RING Ø1.78X60.05     | F     | 2            |               |               |              |              |              |              |
| 26       | 9.850-349.0        | ROLLER BEARING 33205             | CUSCINETTO A RULLI 33205 |       | 2            |               |               |              |              |              |              |
| 27       | 9.850-175.0        | SINGLE - ENDED SHAFT             | ALBERO SEMPLICE P.D.F.   |       | 1            |               |               |              |              |              |              |
|          | 9.850-177.0        | " " "                            | " " "                    |       | 1            |               |               |              |              |              |              |
|          | 9.850-178.0        | " " "                            | " " "                    |       | 1            |               |               |              |              |              |              |
|          | 9.850-179.0        | " " "                            | " " "                    |       | 1            |               |               |              |              |              |              |
|          | 9.850-180.0        | " " "                            | " " "                    |       | 1            |               |               |              |              |              |              |
| 28       | 9.850-446.0        | CRANKSHAFT KEY                   | CHIAVETTA                |       | 1            |               |               |              |              |              |              |
| 29       | 9.851-286.0        | OIL DIP STICK                    | TAPPO LIVELLO OLIO       |       | 1            |               |               |              |              |              |              |
| 30*      |                    | CRANKSHAFT SEAL                  | ANELLO RADIALE           | F     | 1            |               |               |              |              |              |              |
| 31       | 9.850-547.0        | SHIM                             | DISTANZIALE              |       | 1            |               |               |              |              |              |              |
| 32       | 9.850-625.0        | BEARING HOUSING                  | FLANGIA                  |       | 1            |               |               |              |              |              |              |

| Item Pos | Part Number Codice | Description                 | Descrizione               | KIT | Q.TY<br>Q.TÀ | NMT1220SHTR/L | NMT1520SHTR/L | NMT1220HTR/L | NMT1520HTR/L | NMT1820HTR/L | NMT2120HTR/L |
|----------|--------------------|-----------------------------|---------------------------|-----|--------------|---------------|---------------|--------------|--------------|--------------|--------------|
| 33*      |                    | PLUNGER NUT                 | DADO PISTONE              | D-H | 3            |               |               |              |              |              |              |
| 34*      |                    | COPPER SPACER Ø 11.2/15X0.5 | ROSETTA RAME Ø 1.2/15X0.5 | D-H | 3            |               |               |              |              |              |              |
| 35*      |                    | PLUNGER 20MM                | PISTONE Ø20               | D   | 3            |               |               |              |              |              |              |
| 36*      |                    | COPPER SPACER Ø 11.3/24X0.5 | ROSETTA RAME Ø 1.3/24X0.5 | D   | 3            |               |               |              |              |              |              |
| 37*      |                    | "O" RING Ø1.78X7.66         | "O" RING Ø1.78X7.66       | D-H | 3            |               |               |              |              |              |              |
| 38*      |                    | TEFLON RING                 | ANELLO ANTIESTRUZIONE     | D-H | 3            |               |               |              |              |              |              |
| 39*      |                    | PLUNGER ROD                 | ASTA PISTONE              | H   | 3            |               |               |              |              |              |              |
| 40*      |                    | CONNECTING ROD              | BIELLA                    | H   | 3            |               |               |              |              |              |              |
| 41*      |                    | CONNECTING ROD PIN          | SPINOTTO                  | H   | 3            | •             | •             | •            | •            | •            | •            |
| 42*      |                    | SPRING WASHER Ø6            | ROSETTA ELASTICA Ø6       | H   | 6            |               |               |              |              |              |              |
| 43*      |                    | CONNECTING ROD SCREW M6X30  | VITE M6X30                | H   | 6            |               |               |              |              |              |              |
| 44*      |                    | "O" RING Ø 2.62X126.67      | "O" RING Ø 2.62X126.67    | F   | 1            |               |               |              |              |              |              |
| 45       | 9.850-388.0        | CRANKCASE COVER             | COPERCHIO POSTERIORE      |     | 1            |               |               |              |              |              |              |
| 46*      |                    | "O" RING Ø1.78X14           | "O" RING Ø1.78X14         | F   | 1            |               |               |              |              |              |              |
| 47*      |                    | BRASS PLUG G 3/8            | TAPPO G 3/8               | F   | 1            |               |               |              |              |              |              |
| 48*      |                    | SIGHT GLASS, G3/4           | SPIA LIVELLO OLIO G3/4    | F   | 1            |               |               |              |              |              |              |
| 49       | 9.851-474.0        | SCREW M6X16                 | VITE M6X16                |     | 4            |               |               |              |              |              |              |

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