



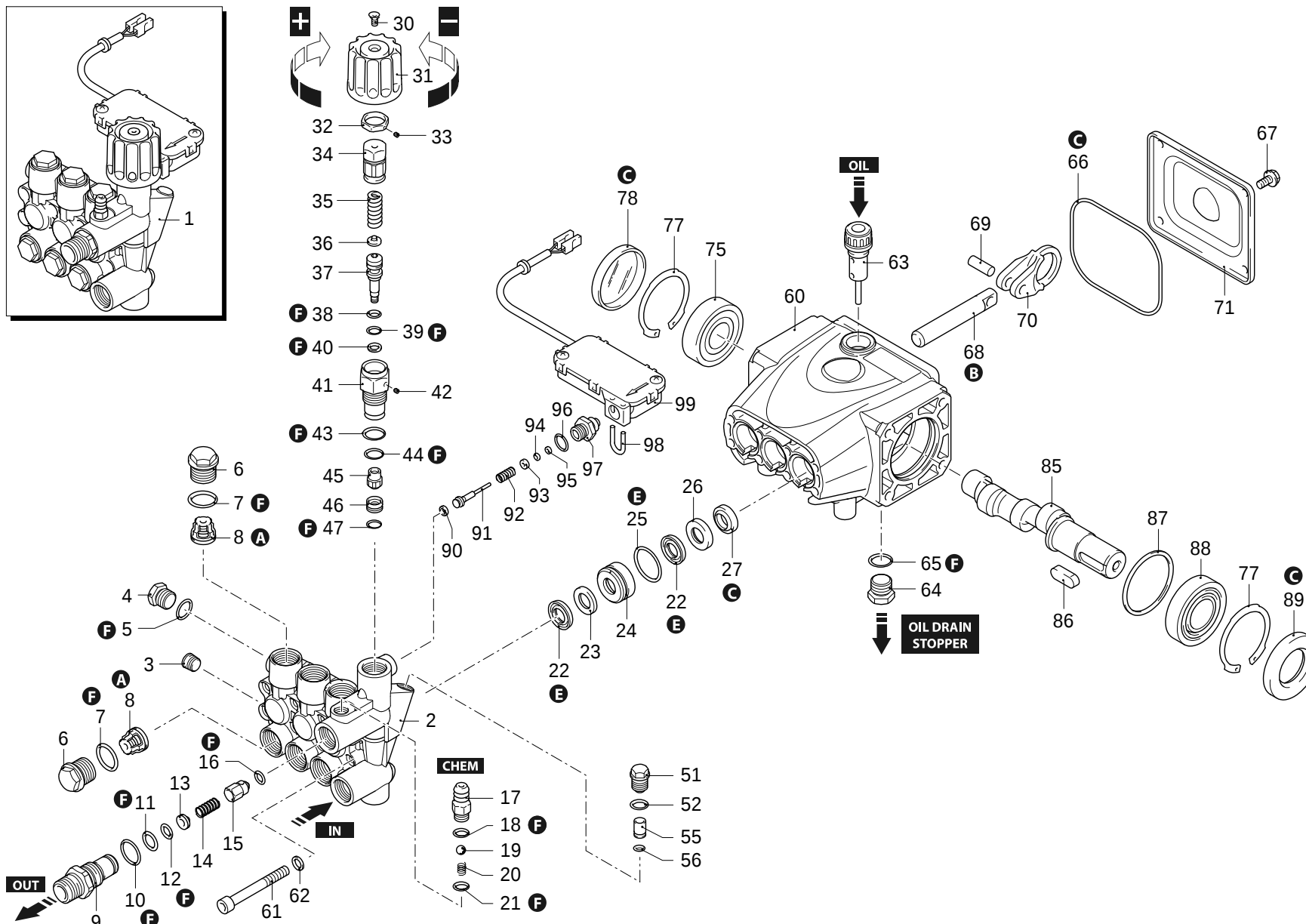
Series 414

JR

N

1450rpm

ø 24mm



AR\_s414-01\_v01

09/10/2024



Series 414

JR

N

1450rpm

ø 24mm

| P  | Code    | Description    | Q              | Assembly prescription | Validity                                     | P  | Code    | Description    | Q | Assembly prescription                        | Validity                            |
|----|---------|----------------|----------------|-----------------------|----------------------------------------------|----|---------|----------------|---|----------------------------------------------|-------------------------------------|
| 1  | 4149215 | Head assembly  | Ø 14           | 1                     |                                              | 41 | 3800210 | Piston guide   | 1 | C=15Nm / Loxeal 55-14                        |                                     |
| 2  | 4140660 | Head           |                | 1                     |                                              | 42 | 3800310 | Screw          | 1 | Loxeal 55-14                                 |                                     |
| 3  | 2760260 | Plug           | 1/4" G         | 1                     | Loxeal 55-14                                 | 43 | 740290  | O-ring         | 1 | Lubricate with grease Molykote PG54          |                                     |
| 4  | 2841800 | Plug           |                | 1                     | C=8Nm / Loxeal 55-14                         | 44 | 820510  | O-ring         | 1 | Ø 10,82x1,78                                 |                                     |
| 5  | 3700250 | O-ring         | Ø 8x1,1        | 1                     | Lubricate with grease Molykote PG54 / 80 ShA | 45 | 3800230 | Piston         | 1 | C=3Nm / Loxeal 55-14                         |                                     |
| 6  | 2840130 | Plug           |                | 6                     | C=25Nm / Loxeal 55-14                        | 46 | 2841080 | Seat           | 1 |                                              |                                     |
| 7  | 2841520 | O-ring         | Ø 13,5x1,8     | 6                     |                                              | 47 | 1470210 | O-ring         | 1 | Ø 9x1                                        |                                     |
| 8  | 2849051 | Complete valve | plastic        | 6                     |                                              | 51 | 3720730 | Plug           | 1 |                                              |                                     |
| 9  | 2760230 | Fitting        | 3/8" G (M)     | 1                     | C=40Nm / Loxeal 55-14                        | 52 | 1682800 | O-ring         | 1 | Ø 6x1,5                                      |                                     |
| 10 | 394280  | O-ring         | Ø 12,42x1,78   | 1                     | Lubricate with grease Molykote PG54          | 55 | 3721210 | Seat           | 1 |                                              |                                     |
| 11 | 2760270 | O-ring         | Ø 12x1         | 1                     | Lubricate with grease Molykote PG54          | 56 | 3720750 | O-ring         | 1 | Ø 4x1                                        |                                     |
| 12 | 1470210 | O-ring         | Ø 9x1          | 1                     |                                              | 60 | 4140520 | Pump body      | 1 |                                              |                                     |
| 13 | 2760120 | Injector       | Ø 2,0          | 1                     |                                              | 61 | 1345180 | Screw          | 8 | C=6,2Nm                                      |                                     |
| 14 | 2760200 | Spring         |                | 1                     |                                              | 62 | 4140140 | Washer         | 8 |                                              |                                     |
| 15 | 2761511 | Shutter        |                | 1                     |                                              | 63 | 4140210 | Oil plug       | 1 | with oil dipstick                            |                                     |
| 16 | 2101770 | O-ring         | Ø 4x2,5        | 1                     | 90 Sh                                        | 64 | 2841800 | Plug           | 1 | C=8Nm / Loxeal 55-14                         |                                     |
| 17 | 3700240 | Hose tail      | Ø 8            | 1                     | C=4Nm                                        | 65 | 3700250 | O-ring         | 1 | Lubricate with grease Molykote PG54 / 80 ShA |                                     |
| 18 | 480480  | O-ring         | Ø 4,48x1,78    | 1                     |                                              | 66 | 4140090 | O-ring         | 1 |                                              |                                     |
| 19 | 1250280 | Ball           |                | 1                     |                                              | 67 | 4140270 | Screw          | 4 |                                              |                                     |
| 20 | 1560520 | Spring         |                | 1                     |                                              | 68 | 4140430 | Piston         | 3 | Lubricate with grease Molykote PG54          |                                     |
| 21 | 3700250 | O-ring         | Ø 8x1,1        | 1                     | Lubricate with grease Molykote PG54 / 80 ShA | 69 | 4140070 | Pin            | 3 |                                              |                                     |
| 22 | 3800140 | Gasket         |                | 6                     |                                              | 70 | 4140080 | Connecting-rod | 3 | Lubricate with grease Molykote BR2 PLUS      |                                     |
| 23 | 3800890 | Ring           | anti-extrusion | 3                     |                                              | 71 | 4140030 | Cover          | 1 |                                              |                                     |
| 24 | 4140490 | Bushing        | Ø 14           | 3                     |                                              | 75 | 4140110 | Bearing        | 1 |                                              |                                     |
| 25 | 4140510 | O-ring         | Ø 22,5x1       | 3                     | Lubricate with grease Molykote PG54          | 77 | 4140360 | Ring           | 2 | seeger Øi 47                                 |                                     |
| 26 | 3800170 | Bushing        |                | 3                     |                                              | 78 | 4140150 | Cover          | 1 |                                              |                                     |
| 27 | 3800111 | Ring           |                | 3                     |                                              | 85 | 4140050 | Shaft          | 1 | 1 marked                                     |                                     |
| 30 | 3800250 | Screw          | TSEI M4x8      | 1                     | C=3Nm / Loxeal 55-14                         | 86 | 1380520 | Key            | 1 |                                              |                                     |
| 31 | 3800180 | Knob           |                | 1                     |                                              | 87 | 4140190 | Ring           | 1 |                                              |                                     |
| 32 | 3800200 | Nut            | M16x1          | 1                     |                                              | 88 | 4140100 | Bearing        | 1 |                                              |                                     |
| 33 | 3800240 | Screw          | STEI M3x4      | 1                     |                                              | 89 | 4140200 | Oil seal       | 1 |                                              |                                     |
| 34 | 3800190 | Screw          |                | 1                     |                                              | 90 | 1120681 | O-ring         | 1 | Ø 3,39x1,78                                  | Lubricate with grease Molykote G807 |
| 35 | 2760410 | Spring         |                | 1                     | Lubricate with grease Molykote BR2 PLUS      | 91 | 4140420 | Pin            | 1 |                                              |                                     |
| 36 | 1980220 | Wobble plate   |                | 1                     |                                              | 92 | 2260460 | Spring         | 1 |                                              |                                     |
| 37 | 4140170 | Piston         |                | 1                     | Lubricate with grease Molykote PG54          | 93 | 2021650 | Washer         | 1 |                                              |                                     |
| 38 | 2260100 | O-ring         | Ø 6,02x2,62    | 1                     | Lubricate with grease Molykote PG54          | 94 | 1260820 | O-ring         | 1 | Ø 1,78x1,78                                  | Lubricate with grease Molykote G807 |
| 39 | 660190  | O-ring         | Ø 6,07x1,78    | 1                     | Lubricate with grease Molykote PG54          | 95 | 3740050 | Ring           | 1 | anti-extrusion                               | Lubricate with grease Molykote PG54 |
| 40 | 2760210 | Ring           | anti-extrusion | 1                     |                                              | 96 | 600180  | O-ring         | 1 | Ø 7,66x1,78                                  |                                     |

Revision: 1

Oil type: SAE 15W40

Validity: &lt; XX/YY = From week/year

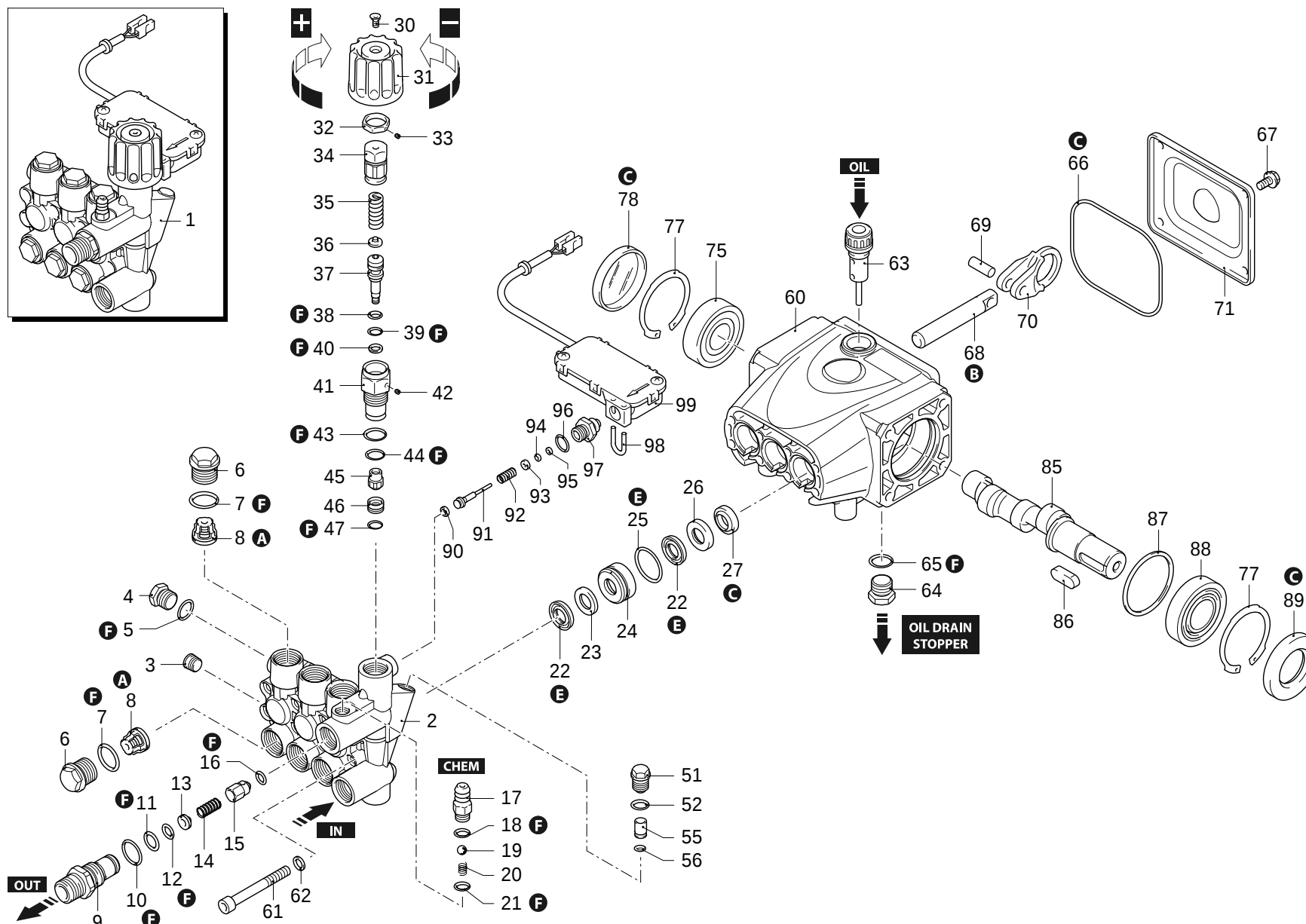
Date: 09/10/2024

Oil quantity: 0,154 Kg

C=Tightening torque (Tolerance +0 ÷ -10%)

\* = Not present for electric pump

26873 - JR 8.15 N TSS



AR\_s414-01\_v01

09/10/2024



Series 414

JR

N

1450rpm

ø 24mm

| P  | Code    | Description      | Q | Assembly prescription | Validity | P | Code | Description | Q | Assembly prescription | Validity |
|----|---------|------------------|---|-----------------------|----------|---|------|-------------|---|-----------------------|----------|
| 97 | 4140480 | Fitting          | 1 |                       |          |   |      |             |   |                       |          |
| 98 | 2022201 | Fork             | 1 |                       |          |   |      |             |   |                       |          |
| 99 | 2029752 | TSS box assembly | 1 | A marked              |          |   |      |             |   |                       |          |
| A  | 43478   | Valve kit        | 1 |                       |          |   |      |             |   |                       |          |
| B  | 43894   | Piston kit       | 1 | Ø 14                  |          |   |      |             |   |                       |          |
| C  | 43895   | Oil seal kit     | 1 |                       |          |   |      |             |   |                       |          |
| E  | 43896   | Water seal kit   | 1 | Ø 14                  |          |   |      |             |   |                       |          |
| F  | 43482   | Gasket kit       | 1 |                       |          |   |      |             |   |                       |          |