

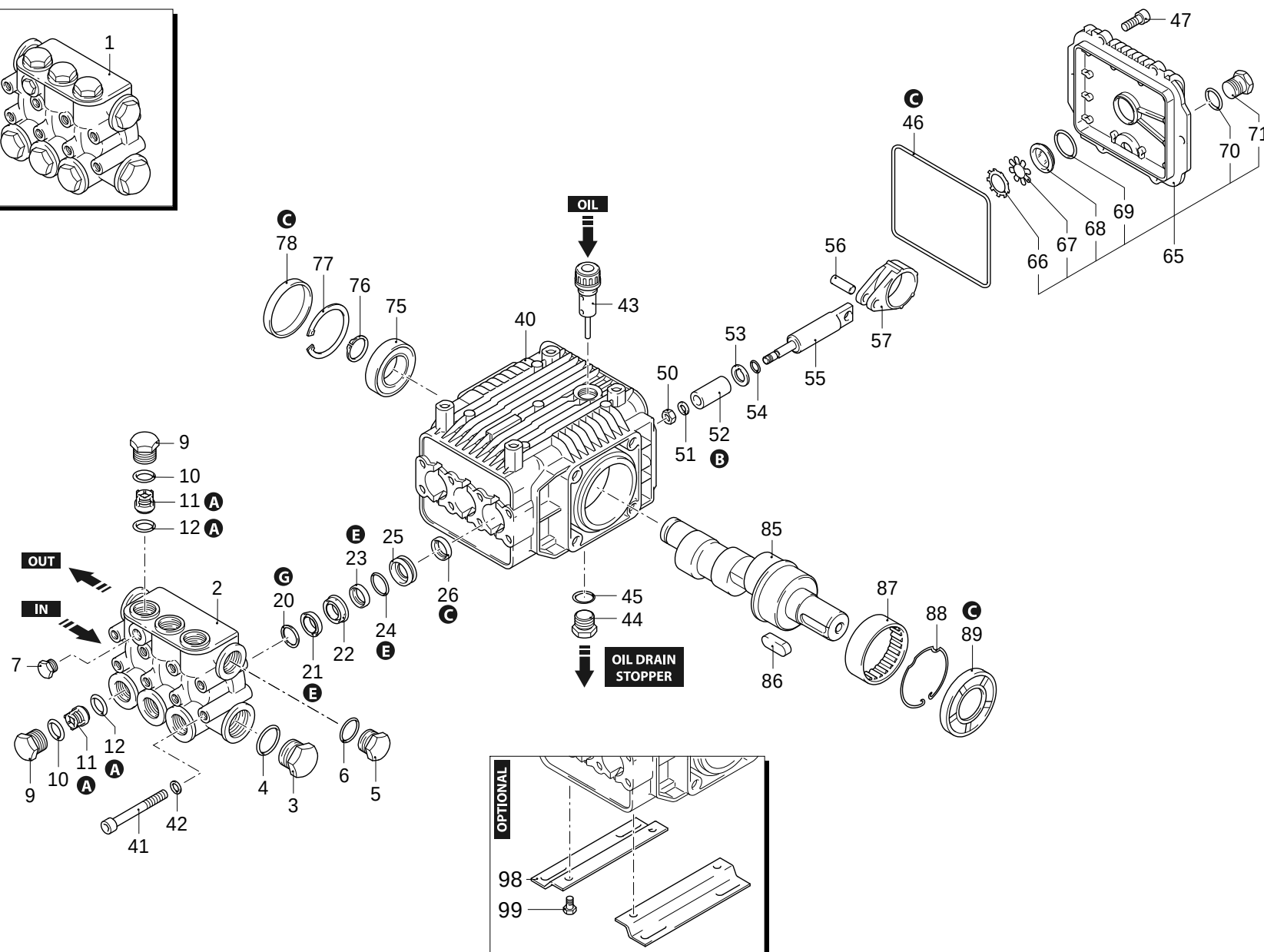
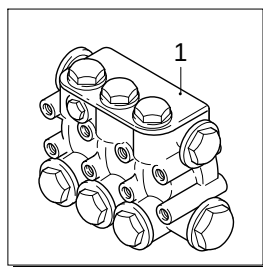


Series 178  
**XMS**

N

2800rpm

ø 24mm



AR\_s178-01\_Ø15



Series 178  
**XMS**

N

2800rpm

ø 24mm

| P  | Code    | Description    |                   | Q | Assembly prescription                   | Validity |
|----|---------|----------------|-------------------|---|-----------------------------------------|----------|
| 1  | 1789200 | Head assembly  | Ø 15              | 1 |                                         |          |
| 2  | 1780380 | Head           |                   | 1 |                                         |          |
| 3  | 820361  | Plug           | 1/2" G brass      | 1 | C=40Nm                                  |          |
| 4  | 180101  | O-ring         | Ø 17,5x2          | 1 | Lubricate with grease Molykote PG54     |          |
| 5  | 1980740 | Plug           | 3/8" G brass      | 1 | C=20Nm                                  |          |
| 6  | 740290  | O-ring         | Ø 14x1,78         | 1 | Lubricate with grease Molykote PG54     |          |
| 7  | 620301  | Plug           | 1/8" G            | 1 | Loxeal 55-14                            |          |
| 9  | 1260160 | Plug           |                   | 6 | C=50Nm / Loxeal 55-14                   |          |
| 10 | 960160  | O-ring         | Ø 17,86x2,62      | 6 | Lubricate with grease Molykote PG54     |          |
| 11 | 1269050 | Complete valve |                   | 6 |                                         |          |
| 12 | 880830  | O-ring         | Ø 15,54x2,62      | 6 | Lubricate with grease Molykote PG54     |          |
| 20 | 1780130 | Ring           | support Ø 15      | 3 |                                         |          |
| 21 | 1260130 | Water seal     | Ø 15              | 3 | Lubricate with grease Molykote PG54     |          |
| 22 | 1780090 | Piston guide   | front Ø 15        | 3 |                                         |          |
| 23 | 1260440 | Water seal     | Ø 15              | 3 | Lubricate with grease Molykote PG54     |          |
| 24 | 770260  | O-ring         | Ø 23,52x1,78      | 3 |                                         |          |
| 25 | 1780100 | Piston guide   | rear Ø 15         | 3 |                                         |          |
| 26 | 1260460 | Oil seal       |                   | 3 |                                         |          |
| 40 | 1780010 | Pump body      |                   | 1 |                                         |          |
| 41 | 1322730 | Screw          | TCEI M6x60        | 8 | C=15Nm                                  |          |
| 42 | 1381550 | Washer         |                   | 8 |                                         |          |
| 43 | 880130  | Oil plug       | with oil dipstick | 1 |                                         |          |
| 44 | 1980740 | Plug           | 3/8" G brass      | 1 | C=20Nm                                  |          |
| 45 | 740290  | O-ring         | Ø 14x1,78         | 1 | Lubricate with grease Molykote PG54     |          |
| 46 | 1780510 | O-ring         | Ø 106x3           | 1 |                                         |          |
| 47 | 1200430 | Screw          | TCEI M6x16        | 6 | C=10Nm / Loxeal 55-14                   |          |
| 50 | 1260110 | Nut            | M8                | 3 | C=12Nm / Loxeal 55-14                   |          |
| 51 | 1260100 | Washer         |                   | 3 |                                         |          |
| 52 | 1780070 | Piston         | Ø 15              | 3 | Lubricate with grease Molykote PG54     |          |
| 53 | 1260091 | Plate          |                   | 3 |                                         |          |
| 54 | 480480  | O-ring         | Ø 4,48x1,78       | 3 |                                         |          |
| 55 | 1780060 | Piston         | guide             | 3 |                                         |          |
| 56 | 1780050 | Pin            |                   | 3 |                                         |          |
| 57 | 1780040 | Connecting-rod | aluminium         | 3 | Lubricate with grease Molykote BR2 PLUS |          |
| 65 | 1789010 | Cover          | complete          | 1 |                                         |          |
| 66 | 1260430 | Ring           |                   | 1 |                                         |          |
| 67 | 1780690 | Plate          |                   | 1 |                                         |          |
| 68 | 1260250 | Level gauge    |                   | 1 |                                         |          |

| P  | Code    | Description      |              | Q | Assembly prescription               | Validity |
|----|---------|------------------|--------------|---|-------------------------------------|----------|
| 69 | 1140450 | O-ring           | Ø 20,24x2,62 | 1 | Lubricate with grease Molykote PG54 |          |
| 70 | 740290  | O-ring           | Ø 14x1,78    | 1 | Lubricate with grease Molykote PG54 |          |
| 71 | 1980740 | Plug             | 3/8" G brass | 1 | C=20Nm                              |          |
| 75 | 1780490 | Bearing          |              | 1 |                                     |          |
| 76 | 1780550 | Ring             | seeger Øe 20 | 1 |                                     |          |
| 77 | 1260790 | Ring             | seeger Øi 52 | 1 |                                     |          |
| 78 | 1266740 | Cover            |              | 1 |                                     |          |
| 85 | 1780220 | Shaft            | 8 marked     | 1 |                                     |          |
| 86 | 1380520 | Key              |              | 1 |                                     |          |
| 87 | 1321190 | Bearing          |              | 1 | Assemble with tool [1780610]        |          |
| 88 | 1321080 | Ring             |              | 1 |                                     |          |
| 89 | 1260750 | Ring             | seal         | 1 | Assemble with tool [1941990]        |          |
| 98 | 1380141 | Foot             |              | 2 | C=20Nm                              |          |
| 99 | 1263130 | Screw            | TE M8x12     | 4 | C=20Nm                              |          |
| A  | 1864    | Valve kit        |              | 1 |                                     |          |
| B  | 2739    | Piston kit       | Ø 15         | 1 |                                     |          |
| C  | 2786    | Oil seal kit     |              | 1 |                                     |          |
| E  | 2741    | Water seal kit   | Ø 15         | 1 |                                     |          |
| E  | 2776    | Water seal kit   | Ø 15 Viton   | 1 |                                     |          |
| G  | 2740    | Support ring kit | Ø 15         | 1 |                                     |          |

Revision: 1

Oil type: SAE 15W40

Validity: < XX/YY = From week/year

Date: 21/07/2026

Oil quantity: 0,415 Kg

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

\* = Not present for electric pump