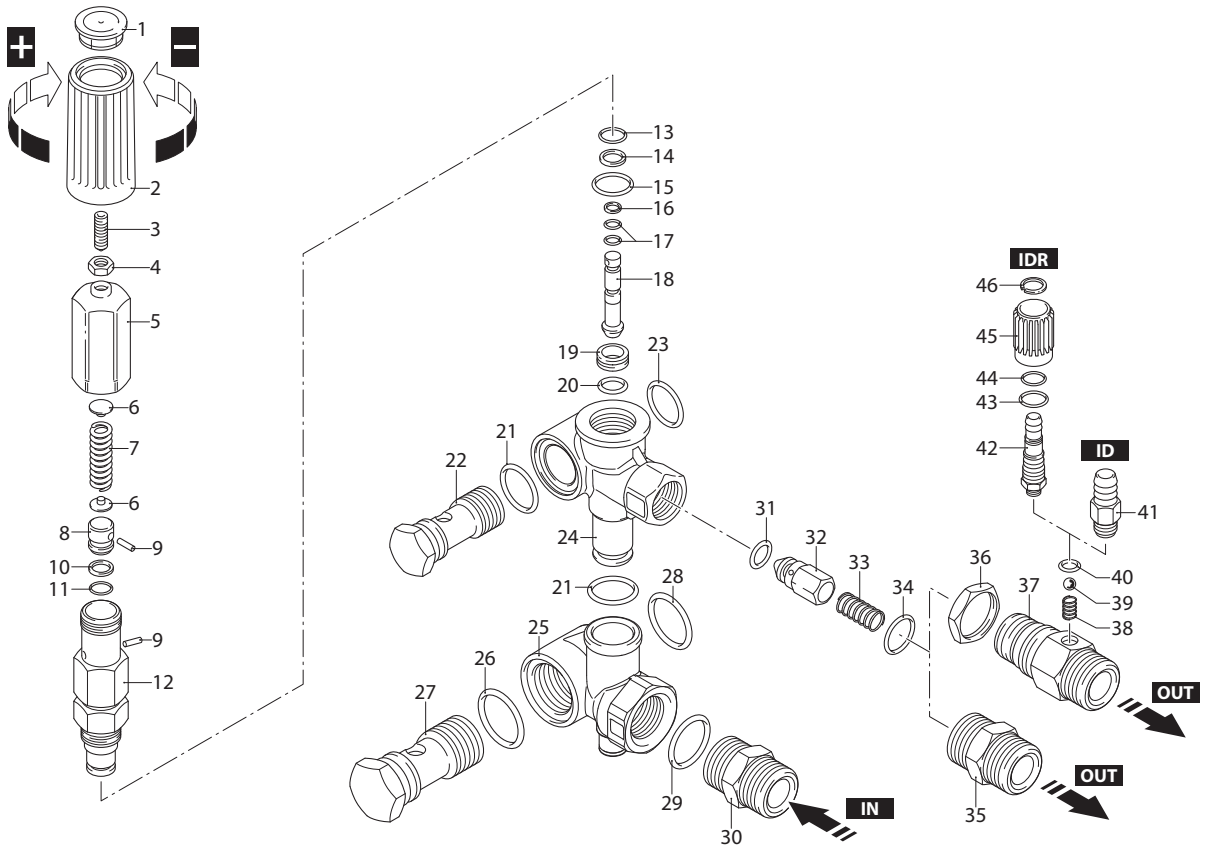
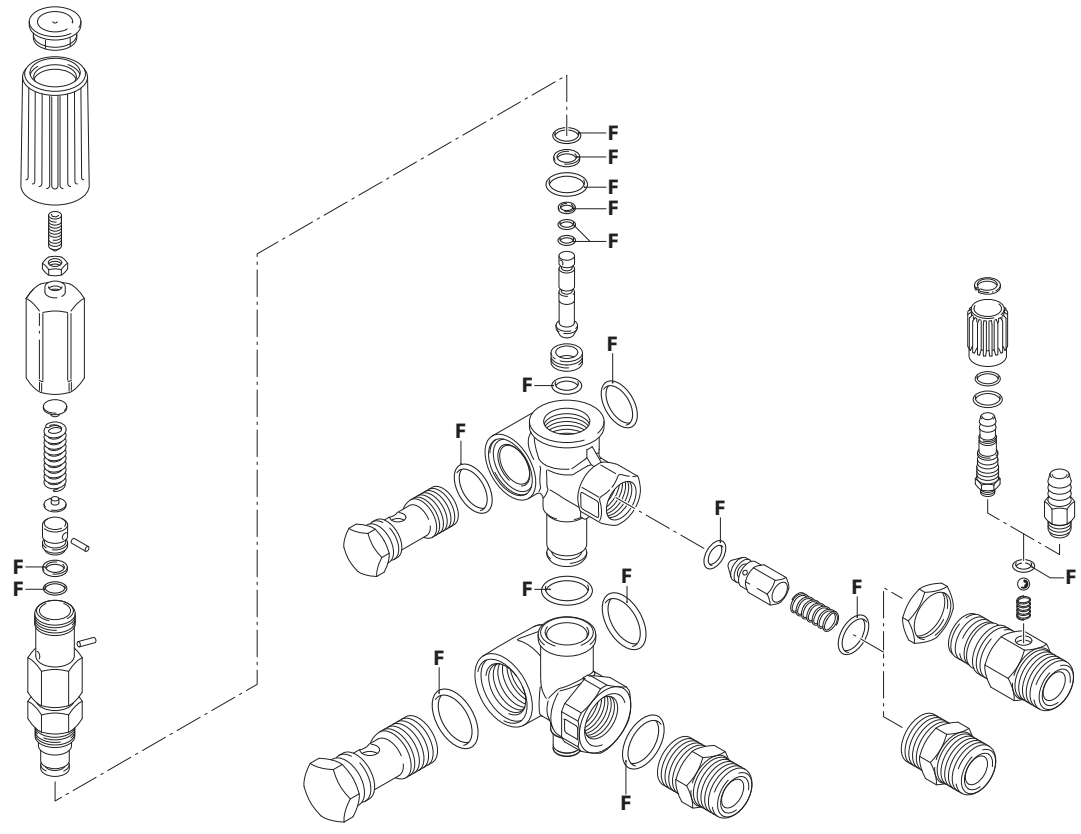
# MINIMATIC 4/B

180 bar




UN00_2255-GQ

## KIT RICAMBI / *PART KITS*




UN00_2256-JR

# 154 Series

**MINIMATIC 4/B, + ID, IDR**

**MINIMATIC 4/B** (20821)

**+ ID**
**MINIMATIC 4/B** (20888)
**MINIMATIC 4/B** (20889)

**+ IDR**
**MINIMATIC 4/B** (20890)
**MINIMATIC 4/B** (20891)

| Pos. | Cod. | Denominazione | | Description | Qt | Note |
|---|---|---|---|---|---|---|
| 1 | 1981770 | Tappo | | Plug | 1 | |
| 2 | 1981780 | Manopola | | Knob | 1 | |
| 3 | 1980470 | Vite | M6x20 | Screw | 1 | |
| 4 | 1980300 | Dado | M6 | Nut | 1 | |
| 5 | 1980390 | Inserto | | Insert | 1 | ⋈ |
| 6 | 1980220 | Piattello | | Wobble plate | 2 | |
| 7 | 1271070 | Molla | | Spring | 1 | |
| 8 | 1080041 | Pistone | superiore | Piston | 1 | |
| 9 | 1080070 | Spina | | Pin | 2 | |
| 10 | 1080401 | Anello | antiestrusione | Ring | 1 | |
| 11 | 1080250 | Guarnizione OR | Ø 7,66x1,78 | O-ring | 1 | |
| 12 | 1980210 | Guida pistone | | Piston guide | 1 | ◔ C=15Nm |
| 13 | 740290 | Guarnizione OR | Ø 14x1,78 | O-ring | 1 | |
| 14 | 800560 | Guarnizione OR | Ø 8,73x1,78 | O-ring | 1 | |
| 15 | 880830 | Guarnizione OR | Ø 15,54x2,62 | O-ring | 1 | |
| 16 | 1271170 | Anello | antiestrusione | Ring | 1 | |
| 17 | 1080190 | Guarnizione OR | Ø 2,90x1,78 | O-ring | 2 | |
| 18 | 1271160 | Pistone | inferiore | Piston | 1 | |
| 19 | 1980200 | Sede | | Seat | 1 | |
| 20 | 1470210 | Guarnizione OR | Ø 9x1 | O-ring | 1 | |
| 21 | 390080 | Guarnizione OR | Ø 11,91x2,62 | O-ring | 2 | |
| 22 | 1540272 | Vite | 3/8" G ottone | Screw | 1 | C=30Nm |
| 23 | 1140450 | Guarnizione OR | Ø 20,24x2,62 | O-ring | 1 | |
| 24 | 1540510 | Corpo valvola | | Valve body | 1 | |
| 25 | 1540280 | Collettore | 1/2" G | Suction fitting | 1 | alluminio |
| | 1540480 | Collettore | 1/2" NPT | Suction fitting | 1 | Opt. alluminio |
| 26 | 880270 | Guarnizione OR | Ø 17,17x1,78 | O-ring | 1 | |
| 27 | 2260420 | Vite | 1/2" G ottone | Screw | 1 | C=40Nm |
| 28 | 1540630 | Guarnizione OR | Ø 23,47x2,62 | O-ring | 1 | |
| 29 | 480440 | Guarnizione OR | Ø 17,13x2,62 | O-ring | 1 | Optional |
| 30 | 1540050 | Raccordo | 1/2" GAS | Fitting | 1 | Opt. C=40Nm |
| 31 | 1460430 | Guarnizione OR | Ø 4x2,5 | O-ring | 1 | |
| 32 | 1540170 | Otturatore | nickelato | Shutter | 1 | |
| 33 | 1080091 | Molla | | Spring | 1 | |
| 34 | 394280 | Guarnizione OR | Ø 12,42x1,78 | O-ring | 1 | |
| 35 | 1540180 | Raccordo | 3/8" G | Fitting | 1 | ● ◔ C=25Nm |
| | 1540500 | Raccordo | 3/8" NPT | Fitting | 1 | ● ◔ C=25Nm |
| 36 | 1540300 | Dado | | Nut | 1 | ✪ ▲ C=25Nm |
| 37 | 1540570 | Raccordo | 3/8" G | Fitting | 1 | Ø 2 ✪ ▲ Marcato 2 ◔ C=25Nm |
| | 1540580 | Raccordo | 3/8" G | Fitting | 1 | Ø 2,3 ✪▲ Marcato 3 ◔ C=25Nm |
| | 1540610 | Raccordo | 3/8" NPT | Fitting | 1 | Ø 2 ✪ ▲ Marcato 2 ◔ C =25Nm |
| | 1540620 | Raccordo | 3/8" NPT | Fitting | 1 | Ø 2,3 ✪▲ Marcato 3 ◔ C=25Nm |

| Pos. | Cod. | Denominazione | | Description | Qt | Note |
|---|---|---|---|---|---|---|
| 38 | 1560520 | Molla | | Spring | 1 | ✪ ▲ |
| 39 | 1250280 | Sfera | | Ball | 1 | ✪ ▲ |
| 40 | 480480 | Guarnizione OR | Ø 4,48x1,78 | O-ring | 1 | ✪ ▲ |
| 41 | 1560490 | Portagomma | | Hose tail | 1 | ✪ ◔ C=4Nm |
| 42 | 1560650 | Portagomma | | Hose tail | 1 | ▲ ◔ C=4Nm |
| 43 | 800560 | Guarnizione OR | Ø 8,73x1,78 | O-ring | 1 | ▲ ⋈ |
| 44 | 480560 | Guarnizione OR | Ø 6,75x1,78 | O-ring | 1 | ▲ ⋈ |
| 45 | 1560680 | Manopola | | Knob | 1 | ▲ |
| 46 | 1560660 | Anello | | Ring | 1 | ▲ |

## KIT RICAMBI - *PART KITS*

**F=KIT 2812**
OR
*O-rings*

| Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty |
|---|---|---|---|---|---|---|---|
| 10 | 1 | 20 | 1 | 34 | 1 | | |
| 11 | 1 | 21 | 2 | 40 | 1 | | |
| 13 | 1 | 23 | 1 | | | | |
| 14 | 1 | 26 | 1 | | | | |
| 15 | 1 | 28 | 1 | | | | |
| 16 | 1 | 29 | 1 | | | | |
| 17 | 2 | 31 | 1 | | | | |

| Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty | Pos. | Q.ty |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

## SIMBOLOGIA - *SYMBOLS*

For **HPE**, **XT, RC, XM, RR, RK** series

● **Per / *For***
**MINIMATIC 4/B**
**cod. 20821**
MAX 180 bar
18 l/min
INLET: 1/2" G (F)
OUTLET: 3/8" G (M)

For **HPE**, **XT, RC, XM, RR, RK** series

✪ **Per / *For***
**MINIMATIC 4/B + ID**
**cod. 20888**
MAX 180 bar
7÷10 l/min (ø2,0)
INLET: 1/2" G (F)
OUTLET: 3/8" G (M)

**MINIMATIC 4/B + ID**
**cod. 20889**
MAX 180 bar
10,1÷18 l/min (ø2,3)
INLET: 1/2" G (F)
OUTLET: 3/8" G (M)

For **HPE**, **XT, RC, XM, RR, RK** series

▲ **Per / *For***
**MINIMATIC 4/B + IDR**
**cod. 20890**
MAX 180 bar
7÷10 l/min (ø2,0)
INLET: 1/2" G (F)
OUTLET: 3/8" G (M)

**MINIMATIC 4/B + IDR**
**cod. 20891**
MAX 180 bar
10,1÷18 l/min (ø2,3)
INLET: 1/2" G (F)
OUTLET: 3/8" G (M)

C Tolleranza coppia di serraggio +0÷-10% / *Tightening torque tolerance +0÷-10%*

◔ Avvitare con Loxeal 55-14 / *Screw with Loxeal 55-14*

⋈ Lubrificare con grasso Molykote PG54 / *Lubricate with grease Molykote PG54*

Tarare valvola con attrezzo cod. 1540740 / *Calibrate valve with tool code 1540740*