



| Service unit, 3-piece Size 4 | | | | |
|---------------------------------|--------|--|--|--|
| FU 625 | FU 637 | | | |
| G 3/4 | | | | |
| FU 626 | FU 638 | | | |
| G 1 | | | | |
| Filter rating 5 µm | | | | |
| | | | | |

6-22

Description

- Service unit as a pre-assembled combination of individual service units in the "Futura" series
- "KP300" or "WK 103" joiner set for seamless integration with other devices

Characteristics

| Туре | FU 625 | FU 637 | FU 626 | FU 638 |
|--|---|--------------|------------|------------|
| Port ISO 228 | G 3/4 (semi) | G 3/4 (auto) | G 1 (semi) | G 1 (auto) |
| Type of construction | - Centrifugal filter, sintered filter element 5 μm - Diaphragm pressure regulator with self-relieving design - Proportional oil-mist lubricator, refilling under pressure | | | |
| Medium | Compressed air, neutral gases | | | |
| Mounting position | Vertical, bowl at bottom | | | |
| Control ranges | 0.1 to 1 bar / 0.1 to 2 bar / 0.2 to 4 bar / 0.5 to 8 bar / 0.5 to 10 bar / 0.5 to 16 bar | | | |
| Internal air consumption | max. 1.5 l/min (depending on secondary pressure) | | | |
| Temperature Medium / ambient | Max. 50°C | | | |
| Input pressure Pin - With automatic / semi-automatic drain - With manual drain | Min. 1.5 bar / max. 16 bar Max. 16 bar | | | |
| Filter rating | Pore size 5 µm | | | |
| Bowl capacity | Filter regulator 87 cm ³ / lubricator 181 cm ³ | | | |
| Condensate drain | Semi-automatic – pressureless exhaust (semi) / fully automatic (auto) | | | |
| Drip rate / qv = 1000l/min | 1 to 2 drops / min (recommended value) | | | |
| Oil grade | CL 32 acc. to DIN 51517 – ISO VG 32 | | | |
| Weight | 2620 kg (semi) / 2680 kg (auto) | | | |
| Mounting type | Bracket, wall mounting | | | |

Materials

| Part | Material |
|----------------------------------|------------------------|
| Head piece | IXEF1022® |
| Diaphragm | Brass-NBR-PA6 |
| Valve cone | Brass-NBR |
| Bowl (filter / lubricator) | Polycarbonate |
| Bowl guard | Polyamide |
| Metal bowl (filter / lubricator) | Die-cast zinc |
| Sight dome | Polycarbonate |
| O-ring 55 x 2.5 | NBR70 |
| Filter element | Cellpor (polyethylene) |
| Threaded plates | Die-cast zinc Z 410 |

Ordering information

- The service units are

- delivered in single packs
- Pressure gauge included



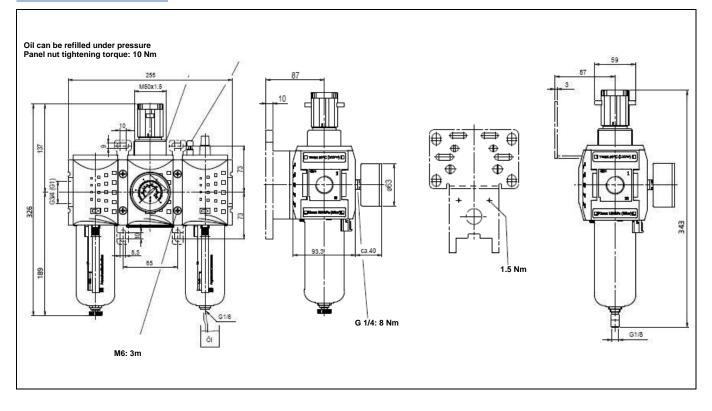
Accessories

| Designation | Art. No. |
|--|----------|
| Mounting bracket, incl. screws | H 854 |
| Joiner set with wall bracket | WK 103 |
| Joiner set | KP 300 |
| Polycarbonate bowl with bowl guard / filter | BSF 34 |
| Polycarb. bowl with bowl guard / lubricator | BSL 34 |
| Polycarb. bowl with fully autom. drain valve | BSF 34-A |
| Metal bowl / filter | MF 34 |
| Metal bowl / lubricator | ML 34 |
| Metal bowl with fully automatic drain valve | MF 34-A |
| Panel nut M50 x 1.5 | R 33-55 |

Spare parts

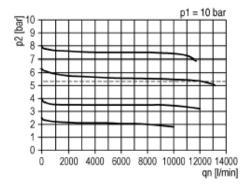
| Designation | Art. No. |
|---------------------------------|------------|
| Seal kit for pressure regulator | 22.71110.4 |
| Filter element 5 µm | 6141.6.905 |
| Sight dome | 901.7.990 |
| O-ring 55 x 2.5 | 5525.4.9 |
| | |
| | |
| | |
| | |
| | |
| | |

Dimensions

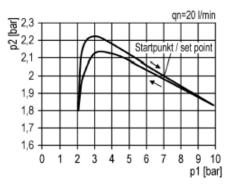


Flow rates

Flow characteristic



Hysteresis



Lubricator operating limit

