

## Futura model series 1, 1750 l/min

**Version:**

Filter, self-relieving pressure regulator, with attached lubricator

**Materials:**

Body: PA 66 GF60, spring hood: POM, diaphragms and seals: NBR, container: polycarbonate

**Temperature range:**

-10°C to +50°C

**Input pressure:**

1.5 - 16 bar (model series 0: 1.5 - 12 bar)

**Condensate draining:**

semi-automatic\*\*

**Pressure gauge connection:**

G 1/4" (model series 0: G 1/8")

**Pore width in the filter:**

5 µm

**Media:**

Compressed air, neutral gases

**Advantages:**

- Automatic venting if there is overpressure on the secondary side,
- Easy assembly of single components within a model series using coupling kits,
- Handwheel can be arrested in place by pressing it down and must be locked with a lock - please use VHS 20. Model series 0 cannot be closed,
- Semi-automatic oil filling by connecting a hose at the bottom to the oil bowl (G 1/8"). Through this hose, upon pressing the oil fill button, the oil is sucked into the container (not for model series 0).

**Max. condensate amount:**

28 cm<sup>3</sup>

**Switch panel thread:**

M 36x1,5

**Scope of delivery:**

Air unit, including 50 mm pressure gauge

**Oil metering at 1000 l/min:**

approx. 1 - 2 drops/min

**Oil supply:**

40 cm<sup>3</sup>

**Lubricator reaction limit (at 6 bar):**

90 l/min

**Flow:**

90 - 1750 l/min, Sekundärentlüftung: 70 l/min

