

## M230 - E23 - Modular filter, regulator and lubricator assembly with technopolymer glass

FITTINGS FOR COMPRESSED AIR › FITTINGS AND CONNECTIONS FOR PNEUMATIC SYSTEMS › F+R+L air treatment units and accessories

### GENERAL CHARACTERISTICS

#### M230 - E/23:

Modular filter, regulator and lubricator assembly with technopolymer glass

#### M230 - E/23-P:

Modular filter, regulator and lubricator assembly with metal bowl

#### M230 SC - E/23/SC:

Modular filter, regulator and lubricator unit with technopolymer glass and automatic drain device

#### M230 SC/P - E/23/SC-P:

Modular filter, regulator and lubricator assembly with metal bowl and automatic drain device

The **E/23** groups combine the functions of **E/20** filter, **E/25** pressure regulator and **E/21** lubricator in a single unit.

The **E/20** filter has been designed to remove liquid and solid impurities in pneumatic systems. They are modular filters equipped with a **PE filter cartridge** which retains impurities with dimensions greater than **40 µ**. On request you can have different degrees of filtration **5 µ** or **20 µ**.

The **E/25** pressure regulator is a device that acts on a fluid capable of providing the output with a pressure of the desired value. The pressure reducer, with piston operation, is equipped with a perfect regulation and compensation system which ensures very precise and unaltered delivery over time. The **relieving system** makes the pressure reading on the pressure gauge



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constant even during the pressure reduction phase.

The operation of the **E/21** mist **lubricator** is based on immediate mixing of the oil. This mixing is optimal even with small air passages

Image: E23\_schema\_montaggio\_staffe.jpg

### Connections:

- **1/2" BSP** Threads on body
- **3/8" BSP** With reduction

### General characteristics

- Powder coated metal bodies.
- Cup with quick coupling in technopolymer ( **E/22 series** ) or metal ( **E/22-P series** ) with a capacity of **50 cm<sup>3</sup>** for the **E/20** element and **100 cm<sup>3</sup>** for the **E/21** element.
- Semi-automatic and manual unloading device upon request. Complete with connection for drainage pipe connection.
- Deflector and air conveyor for effective condensation separation.
- Piston pressure regulation system
- Overpressure relief valve, relieving function, standard.
- Adjustment knob equipped with locking system and technopolymer fixing ring nut
- All models include the supply of a square pressure gauge with a **0/16 bar - 0/230 psi scale**
- Oil sight glass in transparent technopolymer with 360° viewing and micrometric adjustment.
- Valve that guarantees lubrication even at low flow rates
- Complete range of accessories..
- For technical characteristics, see individual components
- Predisposition for fixing to the wall.
- Type:

**E/23/2 3/8"**

**E/23/3 1/2"**

**E/23/2-P 3/8"**

**E/23/3-P 1/2"**

**E/23/sc/2 3/8"**

**E/23/sc/3 1/2"**

**E/23/sc/2-P 3/8"**

**E/23/sc/3-P 1/2"**