

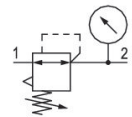
Pressure regulator subplate

0821302200

2026-08-20

Series HF03-LG

Q_n = 700 l/min



Technical data

Industry

Industrial

Type

Poppet valve

Compressed air connection input

Special base plate

Compressed air connection type input

Base plate connection

Compressed air connection output

Special base plate

Compressed air connection type output

Base plate connection

Min. working pressure

0.5 bar

Max. working pressure

10 bar

Min. regulation range

0.5 bar

Max. regulation range

10 bar

Min. ambient temperature

0 °C

Max. ambient temperature

50 °C

Min. medium temperature

0 °C

Max. medium temperature

50 °C

Medium

Compressed air

Max. particle size

5 µm

Min. oil content of compressed air

0 mg/m³

Max. oil content of compressed air

5 mg/m³

Weight

0.085 kg

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Material

Housing

Polyamide

Seals

Acrylonitrile butadiene rubber

Part No.

0821302200

Technical information

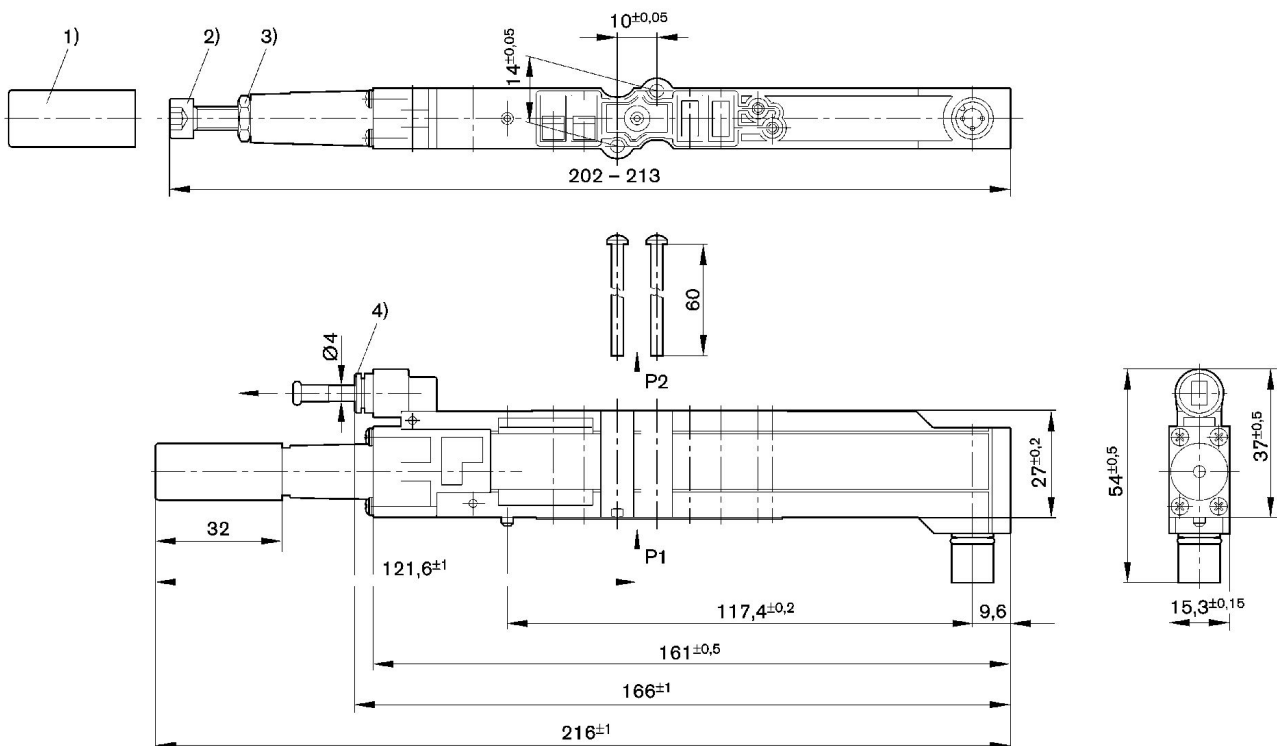
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

Protection class when mounted: IP65

Dimensions



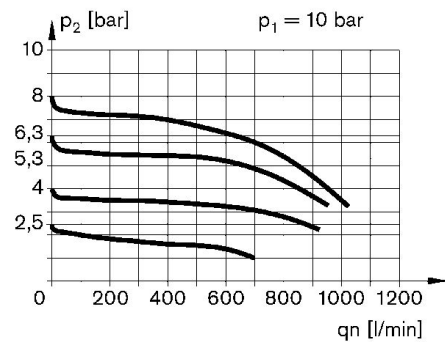
1) Locking cap 2) Regulating screw 3) Lock nut 4) Push-in fitting p1 = working pressure p2 = secondary pressure 5) Valve position is controlled by the pressure regulator subplate 6) Valve position is directly supplied via channel 1 of the valve system

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Flow diagram



p_1 = Working pressure p_2 = Secondary pressure q_n = Nominal flow