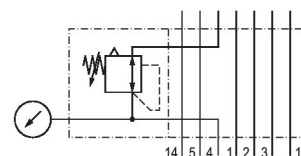


# Pressure regulator for vertical stacking, Series 581

## 5746021012

Series HF03-LG

■  $Q_n = [[700] \text{ l/min}]$



### Technical data

Industry  
Industrial

Type

Archive product: Do not use in new constructions!

Frame size

ISO 1

Working pressure max.

16 bar

Regulation range min.

0.5 bar

Regulation range max.

12 bar

Min. ambient temperature

5 °C

Max. ambient temperature

50 °C

Medium

Compressed air

Max. particle size

5 µm

Oil content of compressed air min.

0 mg/m<sup>3</sup>

Oil content of compressed air max.

5 mg/m<sup>3</sup>

Nominal flow  $Q_n$

600 l/min

Weight

1.1 kg

Housing material

Zinc

Seal material

Butadiene rubber

Part No.  
5746021012

## Technical information

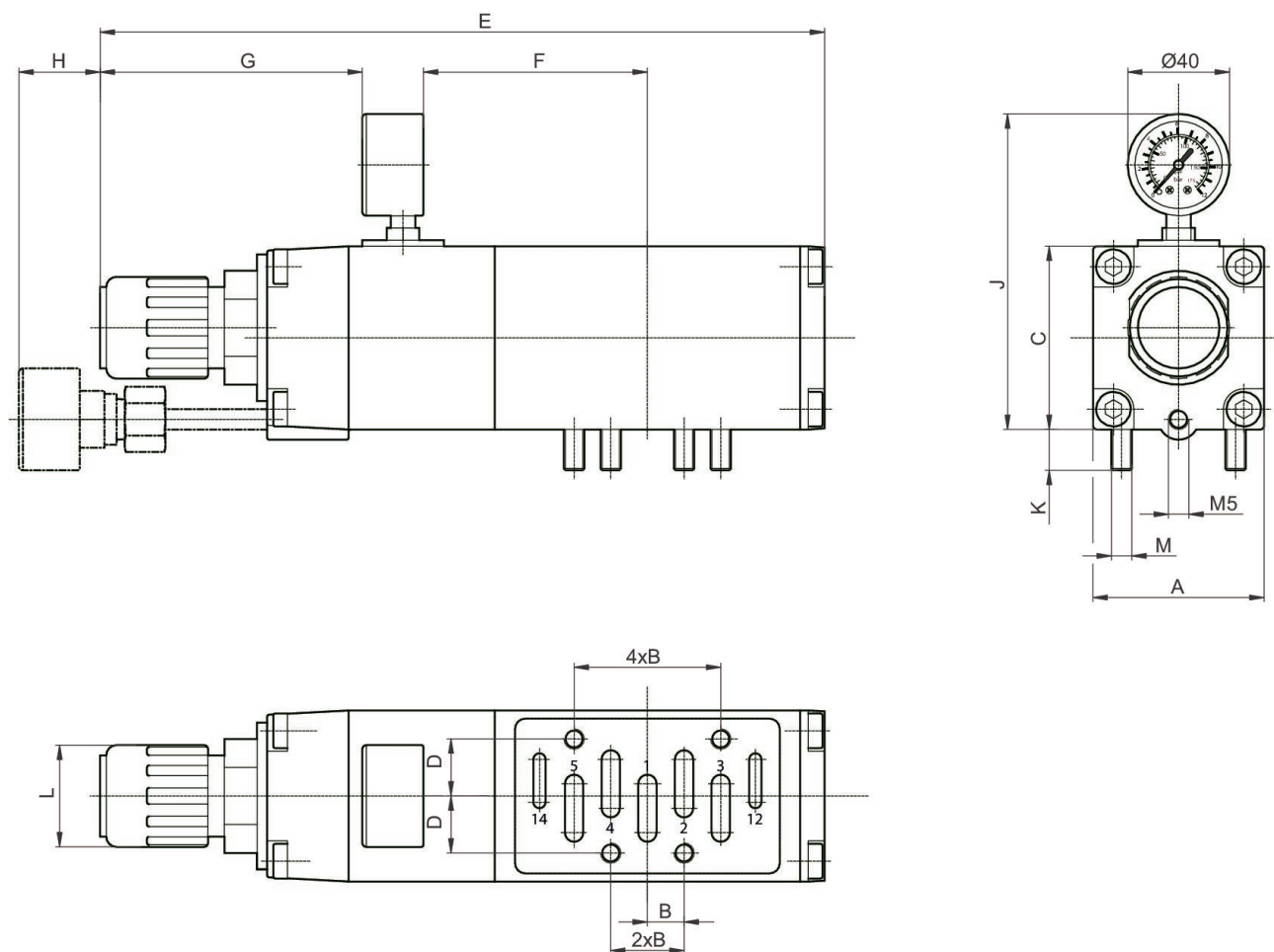
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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

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

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in <https://www.emerson.com/en-us/support>).

## Dimensions



|            | A  | B | C  | D  | E   | F    | G  | H  | J   |
|------------|----|---|----|----|-----|------|----|----|-----|
| 5746011002 | 42 | 9 | 45 | 14 | 198 | 64,5 | 50 | 30 | 101 |

|            | A  | B | C  | D  | E   | F    | G  | H  | J   |
|------------|----|---|----|----|-----|------|----|----|-----|
| 5746021012 | 42 | 9 | 45 | 14 | 198 | 64,5 | 50 | 30 | 101 |

|            | K  | L   | M  |
|------------|----|-----|----|
| 5746011002 | 10 | Ø28 | M5 |
| 5746021012 | 10 | Ø28 | M5 |