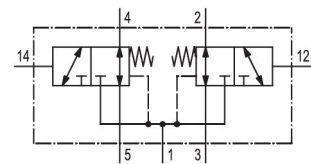
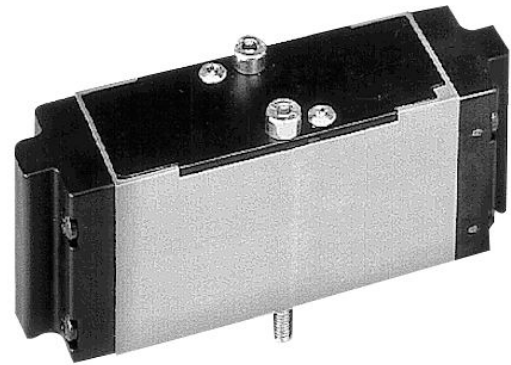


# 2x3/2-directional valve, CD01-PA

5714003990

ISO 15407-1, 26 mm, series CD01-PA

■  $Q_n = [[650] \text{ l/min}] \dots [[1010] \text{ l/min}]$



## Technical data

Industry  
Industrial

Activation  
Pneumatically

Nominal flow  $Q_n$   
1010 l/min

Compressed air connection output  
base plate DIN ISO 15407-1

Connection type  
Plate connection

Working pressure min.  
2.5 bar

Working pressure max.  
16 bar

Sealing principle  
Soft Seal

ATEX  
suitable for ATEX

Certificates  
Free of substances that impair surface wetting in the coating process

Standards  
ISO 15407-1

Valve type  
Spool valve, positive overlapping

Version  
26 mm

Control pressure max.  
16 bar

Min. ambient temperature  
-15 °C

Max. ambient temperature  
50 °C

Min. medium temperature  
-15 °C

Max. medium temperature  
50 °C

Medium  
Compressed air

Max. particle size  
50 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>

version pneumatic port  
NC/NC

Compressed air connection input  
base plate DIN ISO 15407-1

Nominal flow  $Q_n$  1 to 2  
1010 l/min

Nominal flow Qn 2 to 3  
1010 l/min

Mounting screw  
M4 with hexagon socket

Mounting screw tightening torque  
2.5 Nm

Weight  
0.16 kg

Housing material

Polyamide  
Polyoxymethylene

Seal material

Acrylonitrile butadiene rubber

Part No.

5714003990

## Technical information

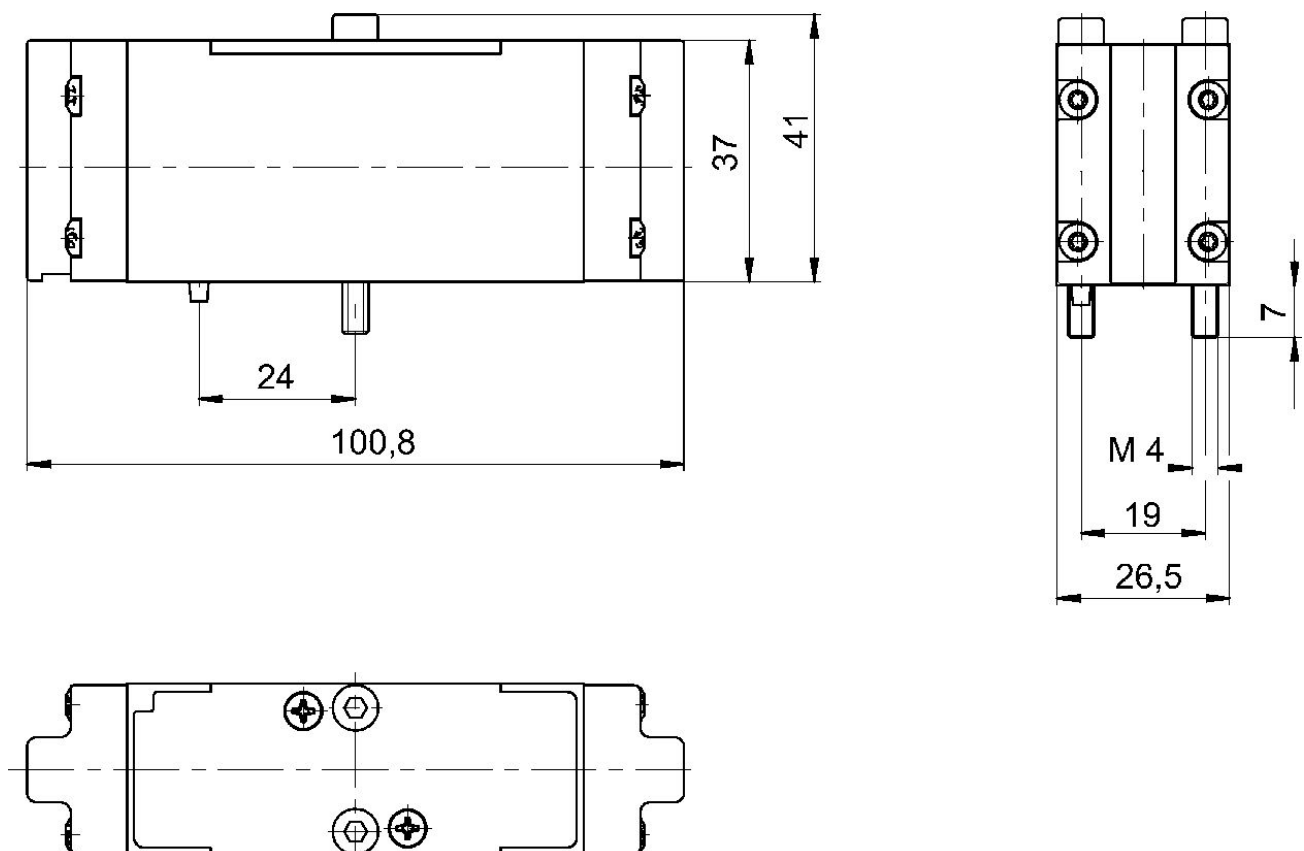
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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

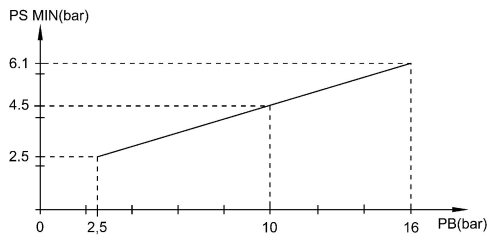
The oil content of compressed air must remain constant during the life cycle.

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



## Diagram Control pressure



$P_B$  = Working pressure  
PS = control pressure