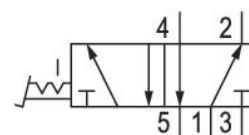
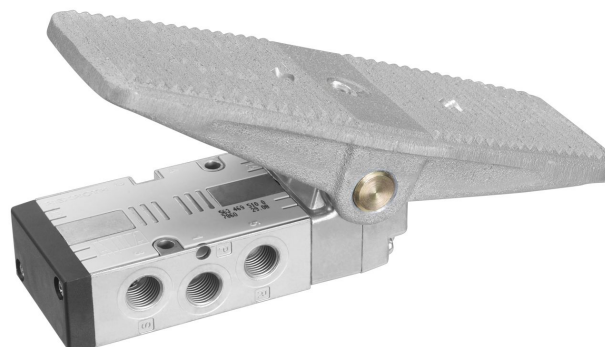


5/2-directional valve, Series CD07

5634695100

AVENTICS Series CD07 Directional valves

- $Q_n = 1200 \dots 1400 \text{ l/min}$



Technical data

Industry

Activation

Frame size

Valve type

Switching principle

Actuating control

Plate connection

Actuating element

Sealing principle

Lock type

Industrial

Mechanical

CD07

Spool valve, positive overlapping

5/2, with spring return

Single Solenoid

Pipe connection

Pedal, with detent

soft seal

not lockable

Compressed air connection

Compressed air connection type

Compressed air connection input

Compressed air connection output

G 1/4

Internal thread

G 1/4

G 1/4

Compressed air connection, exhaust	G 1/4
Nominal flow Qn	1200 l/min
Working pressure min.	-0.95 bar
Working pressure max	10 bar
actuating force min.	40 N
Certificates	Suitable for ATEX
ATEX	Suitable for ATEX
Min. ambient temperature	-25 °C
Max. ambient temperature	80 °C
Min. medium temperature	-25 °C
Max. medium temperature	80 °C
Medium	Compressed air
Oil content of compressed air min.	0 mg/m ³
Oil content of compressed air max.	1 mg/m ³
Max. particle size	50 µm
Weight	1.56 kg

Material

Housing material	Die cast zinc
Part No.	5634695100

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.

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 in mm

