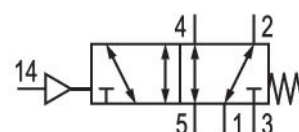


5/2-directional valve, Series CD04

5710300100

Series CD04

■ $Q_n = [[900]]\text{l/min}$



Technical data

Industry
Industrial

Activation
Pneumatically

Nominal flow Q_n
900 l/min

Switching principle
5/2

Return type
With spring return

Actuating control
Single Air Pilot

Compressed air connection output
G 1/8

Connection type
Pipe connection

Working pressure min.
-0.95 bar

Working pressure max
10 bar

Sealing principle
Soft Seal

Valve type
Spool valve, positive overlapping

Control pressure min.
3.5 bar

Control pressure max.
10 bar

Min. ambient temperature
-15 °C

Max. ambient temperature
65 °C

Min. medium temperature
-15 °C

Max. medium temperature
65 °C

Medium Compressed air	Compressed air connection pilot exhaust G 1/8
Max. particle size 50 µm	Standard compressed air connection according to ISO 228-1
Oil content of compressed air min. 0 mg/m ³	Mounting on manifold strip P-strip
Oil content of compressed air max. 1 mg/m ³	Weight 0.31 kg
Compressed air connection, exhaust G 1/8	
Housing material Die cast zinc Polyamide fiber-glass reinforced	Seal material Acrylonitrile butadiene rubber
	Part No. 5710300100

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

