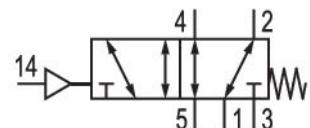


5/2-directional valve, Series CD04

5710300100

Series CD04

- $Q_n = [[900]\text{l}/\text{min}]$



Technical data

Industry	Working pressure max
Industrial	10 bar
Activation	Sealing principle
Pneumatically	Soft Seal
Nominal flow Q_n	Valve type
900 l/min	Spool valve, positive overlapping
Switching principle	Control pressure min.
5/2	3.5 bar
Return type	Control pressure max.
With spring return	10 bar
Actuating control	Min. ambient temperature
Single Air Pilot	-15 °C
Compressed air connection output	Max. ambient temperature
G 1/8	65 °C
Connection type	Min. medium temperature
Pipe connection	-15 °C
Working pressure min.	Max. medium temperature
-0.95 bar	65 °C

Medium	Compressed air connection pilot exhaust
Compressed air	G 1/8
Max. particle size	Standard compressed air connection
50 µm	according to ISO 228-1
Oil content of compressed air min.	Mounting on manifold strip
0 mg/m ³	P-strip
Oil content of compressed air max.	Weight
1 mg/m ³	0.31 kg
Compressed air connection, exhaust	
G 1/8	
Housing material	Seal material
Die cast zinc	Acrylonitrile butadiene rubber
Polyamide fiber-glass reinforced	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

