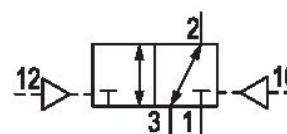
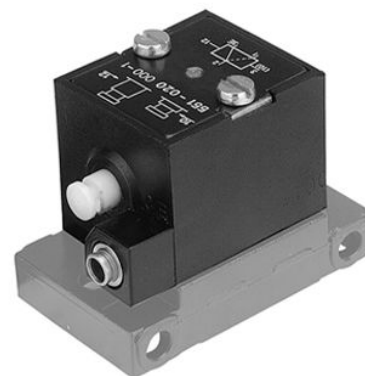


3/2-directional valve, Series 551

5510200000

Series 579, 589

■ $Q_n = [[520 \dots 850] \text{ l/min}]$



Technical data

Industry
Industrial

Activation
Pneumatically

Nominal flow Q_n
120 l/min

Switching principle
3/2

Working pressure min.
0 bar

Working pressure max.
10 bar

Control pressure min.
2 bar

Control pressure max.
10 bar

Min. ambient temperature
-20 °C

Housing material
Polyoxymethylene

Seal material
Acrylonitrile butadiene rubber

Max. ambient temperature
70 °C

Min. medium temperature
-20 °C

Max. medium temperature
70 °C

Medium
Compressed air

Max. particle size
5 µm

Oil content of compressed air min.
0 mg/m³

Oil content of compressed air max.
1 mg/m³

Weight
0.06 kg

Part No.
5510200000

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

