

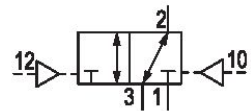
3/2-directional valve, Series 551

5510200000

2026-04-30

Series 579, 589

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



Technical data

Industry

Industrial

Activation

Pneumatically operated

Switching principle

3/2, double air pilot

Nominal flow Q_n

120 l/min

Min. working pressure

0 bar

Max. working pressure

10 bar

Min. control pressure

2 bar

Max. control pressure

10 bar

Min. ambient temperature

-20 °C

Max. ambient temperature

70 °C

Min. medium temperature

-20 °C

Max. medium temperature

70 °C

Medium

Compressed air

Min. oil content of compressed air

0 mg/m³

Max. oil content of compressed air

1 mg/m³

Max. particle size

5 µm

Weight

0.06 kg

Material

Housing material

Polyoxymethylene

Seal material

Acrylonitrile butadiene rubber

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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 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.

Dimensions

