

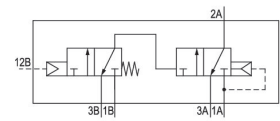
3/2-directional valve, Series 551

5510120100

2026-04-30

Series 579, 589

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



Technical data

Industry	Industrial
Type	low pressure operated
Activation	Pneumatically
Valve function	NC
Logic function	YES

Nominal flow Q_n 120 l/min

Min. working pressure	2 bar
Max. working pressure	10 bar
Min. control pressure	0.01 bar
Max. control pressure	0.5 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/m ³
Max. oil content of compressed air	1 mg/m ³
Max. particle size	5 µm
Weight	0.11 kg

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Material

Housing material

Polyoxymethylene

Seal material

Acrylonitrile butadiene rubber

Part No.

5510120100

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

