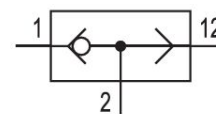


3/2-directional valve, Series 551

2023-10-11

5510150000

series 551



Technical data

Industry	Industrial
Parts	3/2-directional valve, pneumatically operated
Medium	Compressed air
Max. particle size	5 μm
Min. ambient temperature	-20 $^{\circ}\text{C}$
Max. ambient temperature	70 $^{\circ}\text{C}$
Min. medium temperature	-20 $^{\circ}\text{C}$
Max. medium temperature	70 $^{\circ}\text{C}$
Min. oil content of compressed air	0 mg/m^3
Max. oil content of compressed air	1 mg/m^3
Logic function	Shuttle valves (OR)
Nominal flow Q_n	120 l/min
Min. working pressure	1 bar
Max. working pressure	10 bar
Weight	0.04 kg
Housing material	Polyoxymethylene
Seal material	Acrylonitrile butadiene rubber
Part No.	5510150000

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.

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

