

Soft-start valve

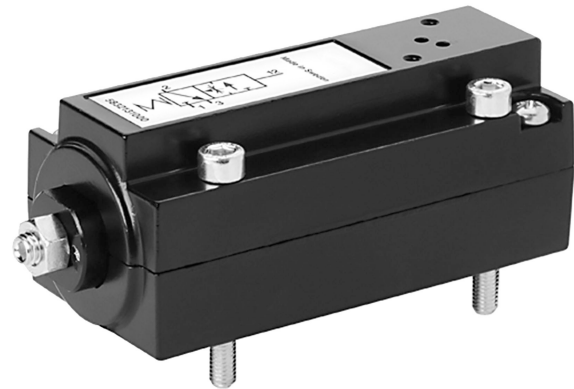
5832131000

2025-12-18

ISO 5599-1, size 1, series 581

$Q_n = 1400 \text{ l/min}$

* Note: ATEX version can be produced by combining the basic valve without coil with a series DO30 CNOMO pilot valve and an ATEX coil. ATEX ID: see ATEX coils catalog page.



Technical data

Industry	Industrial
Activation	Pneumatically
Nominal flow Q_n	3300 l/min
Min. working pressure	3 bar
Max. working pressure	10 bar
Valve type	Spool valve
Version	ISO 1
Min. ambient temperature	-15 °C
Max. ambient temperature	50 °C
Min. medium temperature	-15 °C
Max. medium temperature	50 °C
Medium	Compressed air
Max. particle size	5 μm
Min. oil content of compressed air	0 mg/m^3
Max. oil content of compressed air	5 mg/m^3
Flow conductance C	11.3 l/(s*bar)
Weight	0.39 kg
Housing material	Aluminum
Seal material	Acrylonitrile butadiene rubber

Soft-start valve

5832131000

2025-12-18

Part No.

5832131000

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

