



Pneumatic valve VL/O-3-1/8-B 7803

URL: <https://www.sxplc.com/pneumatic-valve-vl-o-3-1-8-b-7803>

Product data sheet

Valve function

Two position three-way, monostable, normally open/normally closed

Driving method

Pneumatic

width

26 mm

Standard rated flow (standardized according to DIN 1343)

500 l/min

Working air port

G1/8

working pressure

-0.095 Mpa ... 1 Mpa

working pressure

-0.95 bar ... 10 bar

Structural characteristics

Lifting seat

Reset type

Spring return

Nominal diameter

5 mm

Grid size

27 mm

Exhaust function

With throttling options

Sealing principle

Soft sealing

Installation location

Optional

Leading type

direct

Pilot gas source

external

flow to

reversible

Symbol

00991030

Overlap

overlap

Pilot pressure Mpa

0.1 Mpa ... 1 Mpa

Pilot pressure

1 bar ... 10 bar

Maximum switching frequency

12 Hz

Closing time

10 ms

Open time

4 ms

Working medium

Compressed air, in accordance with ISO 8573-1:2010 [7:4:4]

Description of Work and Pilot Media

Can work with lubricating medium (must continue to work with lubricating medium thereafter)

Corrosion resistance grade CRC

1- Low corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Storage temperature

-20 °C ... 60 °C

Medium temperature

-10 °C ... 60 °C

Leading medium

Compressed air, in accordance with ISO 8573-1:2010 [7:4:4]

ambient temperature

-10 °C ... 60 °C

Product weight

150 g

Installation method

or

On the pneumatic board

With through-hole

Pilot air port 110

G1/8

Pilot air port 12

G1/8

Air interface, air port 1

G1/8

Air interface, air port 11

G1/8

Air interface, air port 2

G1/8

Air interface, air port 3

G1/8

Air port 33

G1/8

Material Description

RoHS compliance

Sealing material

NBR

Shell material

Die cast aluminum

