



## Cylinder DSNU-20-90-PPV-A

URL: <https://www.sxplc.com/cylinder-dsnu-20-90-ppv-a>

### Product data sheet

trip

1 mm ... 320 mm

Piston diameter

20 mm

Thread of piston rod

M8

buffer

Pneumatic buffer, adjustable at both ends

Installation location

Optional

Compliant with standards

CETOP RP 52 P

ISO 6432

End of piston rod

External thread

Structural characteristics

Cylinder diameter

piston rod

Cylinder barrel

position detection

By proximity switch

Derived type

One end piston rod

working pressure

0.1 Mpa ... 1 Mpa

working pressure

1 bar ... 10 bar

Working mode

Double action

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

2- Moderate corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Cleanroom level

Level 6, in accordance with ISO 14644-1

ambient temperature

-20 °C ... 80 °C

Impact energy at the end position

0.2 J

Buffer length

15 mm

Theoretical force value at 6 bar, return stroke

158.3 N

Theoretical force value at 6 bar, forward travel

188.5 N

Moving mass with a 0 mm stroke

44 g

Extra moving mass per 10 mm stroke

4 g

Basic weight of 0 mm stroke

186.8 g

Additional weight for every 10 meters of travel

7.2 g

Installation method

With attachments

Pneumatic interface

G1/8

Material Description

RoHS compliance

Lid material

Refined aluminum alloy

Colorless anodizing

Sealing material

NBR

TPE-U(PU)

Material of piston rod

High alloy stainless steel

Cylinder material

High alloy stainless steel

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