



Boosting cylinder DPA-100-10

184519

URL:<https://www.sxplc.com/boosting-cylinder-dpa-100-10-184519>

Product data sheet

Piston diameter

100 mm

Installation location

Optional

Structural characteristics

Double piston booster valve

symbol

00991432

Pressure gauge (analog) or pressure display (digital)

Prepare for G1/4

Output pressure 2

0.4 Mpa 1 Mpa

Output pressure 2

4 bar 10 bar

Output pressure 2

58 psi 145 psi

working pressure

0.2 Mpa 0.8 Mpa

working pressure

2 bar 8 bar

working pressure

29 psi 116 psi

Pressure regulation range MPa

0.4 Mpa 1 Mpa

Pressure regulation range

4 bar 10 bar

Pressure regulation range psi

58 psi 145 psi

Inlet pressure 1

2 bar 8 bar

Air source pressure 1 MPa

0.2 Mpa 0.8 Mpa

Air supply pressure 1 psi

29 psi 116 psi

Tips on pressure control range

If the controller spring is tightened to the maximum limit, the maximum output pressure can exceed 40%.

Working medium

Compressed air, in accordance with ISO 8573-1:2010 [7:3:4]

Description of Work and Pilot Media

Not working with lubricating media

Corrosion resistance grade CRC

2- Moderate corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Storage temperature

5 ° C 60 ° C

ambient temperature

5 ° C 60 ° C

Product weight

13000 g

Installation method

Installation through internal threads

Air interface, air port 1

G1/2

Air interface, air port 2

G1/2

Air interface, air port 3

G1/2

Material Description

RoHS compliance

