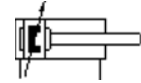


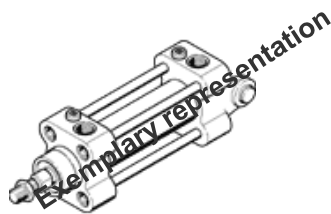
# ISO cylinder CRDNGS-40- -PPV-A

Part number: 160891

**FESTO**

Corrosion resistant, as per ISO 15552, NF E 49 003.1 and UNI 10 290, for proximity sensing. With adjustable cushioning at both ends.


[PDF](#) General operating conditions

[PDF](#) Data sheet


## Data sheet

Feature	Value
Stroke	10 ... 2,000 mm
Piston diameter	40 mm
Based on the standard	ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290)
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Design structure	Piston Piston rod
Position detection	For proximity sensor
Operating pressure	0.6 ... 10 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	4 - Very high corrosion stress
Food-safe	See Supplementary material information
Ambient temperature	-20 ... 80 °C
Cushioning length	21 mm
Theoretical force at 6 bar, return stroke	633 N
Theoretical force at 6 bar, advance stroke	754 N
Additional weight per 10 mm stroke	30 g
Basic weight for 0 mm stroke	1,460 g
Mounting type	Optional with internal (female) thread with accessories
Pneumatic connection	G1/4
Material cover	Stainless steel casting
Material seals	TPE-U(PU)
Material housing	High alloy steel, non-corrosive
Material piston rod	High alloy steel, non-corrosive