

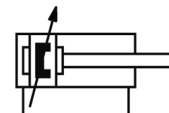
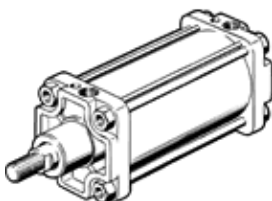
# Tie rod cylinder DNG-6"-12"-PPV-A

Part number: 151656

**FESTO**

Based on ISO 15552, NF E 49 003.1 and UNI 10 290, For proximity sensing, with adjustable end-position cushioning at both ends.

This product is only available if ordered from the Festo Corporation, USA.



## Data sheet

Feature	Value
Stroke	12 "
Piston diameter	6"
Piston rod thread	UNF1 1/2-12
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
Piston-rod end	Male thread
Operating pressure	8.7 ... 145 Psi
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)
Ambient temperature	-4 ... 176 °F
Cushioning length	1.57 "
Theoretical force at 6 bar, return stroke	2,543 lbf
Theoretical force at 6 bar, advance stroke	2,712 lbf
Additional weight per 10 mm stroke	6.7 oz
Basic weight for 0 mm stroke	609 oz
Pneumatic connection	NPT3/4-14