

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

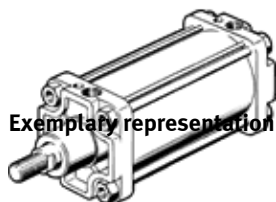
Part number: 151580  
Product to be discontinued

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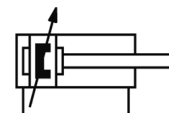
Based on ISO 15552, NF E 49 003.1 and UNI 10 290, For proximity sensing, with adjustable end-position cushioning at both ends.

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

Type to be discontinued. Available until 2014. See Support Portal for alternative products.



Exemplary representation



## Data sheet

Feature	Value
Stroke	0.04 ... 78.74 "
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