

Compact cylinder

ADVU-4"- -P-A

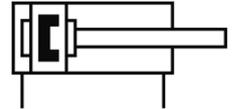
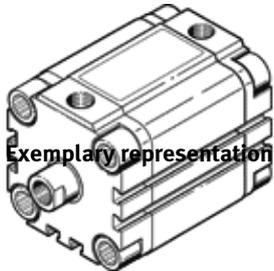
Part number: 160569

FESTO

For proximity sensing. Piston-rod end with female thread

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

Products to be discontinued. Available until 2011.



Data sheet

Feature	Value
Stroke	0.04 ... 16 "
Piston diameter	4"
Cushioning	P: Flexible cushioning rings/plates at both ends
Mode of operation	double-acting
Piston-rod end	Female thread
Operating pressure	8.7 ... 145 Psi
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Impact energy in end positions	0.7376 J
Theoretical force at 6 bar, return stroke	993 lbf
Theoretical force at 6 bar, advance stroke	1,059 lbf
Moving mass with 0 mm stroke	21.658 oz
Additional weight per 10 mm stroke	6.243 oz
Basic weight for 0 mm stroke	98.66 oz
Additional mass factor per 10 mm of stroke	1.34 oz
Pneumatic connection	NPT1/4-18
Operating pressure [psi]	8.7 ... 145 psi
Materials information for cover	Wrought Aluminium alloy
Materials information for dynamic seals	TPE-U(PU) NBR
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminium alloy