

# Compact cylinder ADVU-4"- -P-A

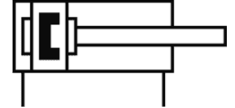
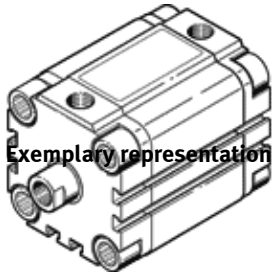
Part number: 160569

FESTO

For proximity sensing. Piston-rod end with female thread

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

Type 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
Working 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
Working pressure [psi]	8.7 ... 145 psi
Materials information for cover	Wrought Aluminum alloy
Materials information for dynamic seals	TPE-U(PU) NBR
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminum alloy