

# Compact cylinder

## AEVU-2 1/2"- -A-P-A

Part number: 160617

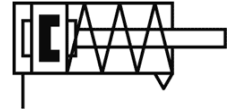
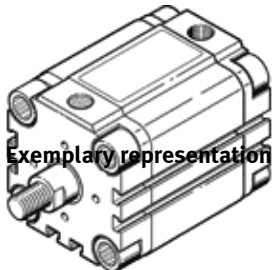
FESTO

For proximity sensing, piston-rod end with male thread.

Nut for piston rod thread is included.

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

Products to be discontinued. Available until 2011.



### Data sheet

Feature	Value
Stroke	0.2 ... 1 "
Piston diameter	2 1/2"
Cushioning	P: Flexible cushioning rings/plates at both ends
Mode of operation	single-acting pushing action
Piston-rod end	Male thread
Operating pressure	8.7 ... 145 Psi
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Theoretical force at 6 bar, advance stroke	1,799 N
Moving mass with 0 mm stroke	134 g
Additional weight per 10 mm stroke	16 g
Basic weight for 0 mm stroke	1,059 g
Additional mass factor per 10 mm of stroke	23 g
Pneumatic connection	NPT1/8-27
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