

# Compact cylinder AEVU-1"- -P-A

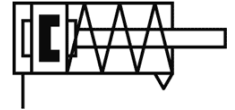
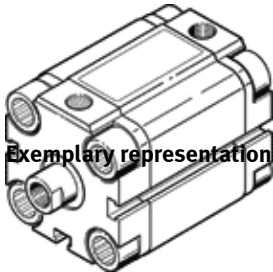
Part number: 160603

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	0.2 ... 1 "
Piston diameter	1 "
Cushioning	P: Flexible cushioning rings/plates at both ends
Mode of operation	single-acting pushing action
Piston-rod end	Female thread
Working pressure	14.5 ... 145 Psi
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Theoretical force at 6 bar, advance stroke	269 N
Moving mass with 0 mm stroke	26 g
Additional weight per 10 mm stroke	6 g
Basic weight for 0 mm stroke	180 g
Additional mass factor per 10 mm of stroke	15 g
Pneumatic connection	UNF10-32
Working pressure [psi]	14.5 ... 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, non-corrosive
Materials information for cylinder barrel	Wrought Aluminum alloy