

# Compact cylinder

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

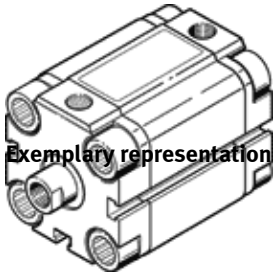
Part number: 160600

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 ... 0.4 "
Piston diameter	1/2"
Cushioning	P: Flexible cushioning rings/plates at both ends
Mode of operation	single-acting pushing action
Piston-rod end	Female thread
Working pressure	21.8 ... 145 Psi
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Theoretical force at 6 bar, advance stroke	59 N
Moving mass with 0 mm stroke	8 g
Additional weight per 10 mm stroke	2 g
Basic weight for 0 mm stroke	87 g
Pneumatic connection	UNF10-32
Working pressure [psi]	21.8 ... 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