

Multi-position cylinder

ADVUP-100- -P-A

Part number: 161150

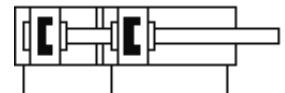
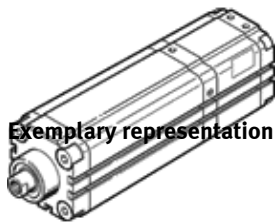
FESTO

Wide range of configuration options. For position sensing, with female thread on the piston rod.

The FUA... flange mounting can only be attached on the end-cap side of this product. A nut for the piston rod thread is included.

Depending on configuration, the technical data given on the data sheet and the relevant accessories might not match exactly for this product.

Run-out type. Available until 2010.



Data sheet

~ConfIndependentDatasheet

Feature	Value
Stroke	1 ... 2,000 mm
Piston diameter	100 mm
Possible stroke for last cylinder position	1 ... 1,000 mm
Possible stroke for intermediate positions	0 ... 400 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Piston-rod end	Female thread
Design structure	Piston Piston rod Profile barrel
Max. number of intermediate positions	5
Max. total of all individual strokes	2,000 mm
Position detection	For proximity sensor
Variants	S6: heat-resistant seals to max. 120 °C Z: Pulling
Working pressure	0.9 ... 10 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-20 ... 80 °C
Theoretical force at 6 bar, return stroke	4,418 N
Theoretical force at 6 bar, advance stroke	4,712 N
Mounting type	Optional with accessories with internal (female) thread
Pneumatic connection	G1/4
Materials information for cover	Wrought Aluminum alloy Anodized
Materials information for seals	NBR TPE-U(PU)
Materials information, housing	Wrought Aluminum alloy Smooth anodized
Materials information for piston rod	High alloy steel