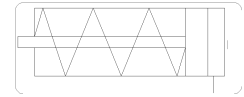


Short AV-100-70

Part number: 2405

FESTO



Datasheet

Feature	Value
Mode of operation	Single, pushing
Shape piston	Round
Shape of piston rod	Round
Sensing type	None
Type of cushioning	None
Protection against torsion	None
Piston, nominal size	100
Stroke	70 mm
Piston rod diameter	16 mm
End of piston rod	III
Operating pressure min.	1,5 bar
Operating pressure max.	8 bar
Minimum ambient temperature	-20 °C
Maximum ambient temperature	80 °C
Minimum medium temperature	-20 °C
Maximum medium temperature	80 °C
Material of cap	Cast aluminium:Die-cast aluminium
Material of seals	NBR-Elastomer
Material of piston rod	High-alloy steel
Material of barrel/housing	Cast aluminium:Die-cast aluminium
Air connection type cover cap	Female thread
EE Connecting thread for end cap	G 1/4
Effective force (theor.) at 6 bar, adv	.4040 N
Spring return force min.	125 N
Spring return force max.	200 N
Medium	Compressed air, filtered