Round Cylinder Ø 40 mm, Stroke 400 mm, with Magnetic Piston - Airtec DSWPM 40/400

Item no. FL-DSWPM-40/400 | **Manufacturer Airtec** | **EAN 4050571275662**

Pneumatic round cylinder with 40 mm piston and 400 mm stroke, operating pressure up to 10 bar. Stainless steel 1.4301 tube, hard chrome plated rod, magnetic piston for end position sensing. Air connection G 1/4".

TECHNICAL DATA

Weight	**1.7 kg**
Zolltarifnummer	**84123100**

DESCRIPTION

The Airtec DSWPM 40/400 is a pneumatic round cylinder with a 40 mm piston diameter and 400 mm stroke. Its stainless steel 1.4301 tube and hard chrome plated piston rod keep it corrosion resistant and low wearing in continuous duty up to 10 bar.

BENEFITS

- 40 mm piston diameter with 400 mm stroke for defined force and travel.
- Stainless steel 1.4301 tube withstands moisture and aggressive environments.
- Hard chrome plated steel piston rod for a long service life.
- Magnetic piston as standard enables contactless end position sensing via cylinder switch.
- Air connection G 1/4" and operating pressure up to 10 bar suit common systems.
- Operating temperature from -20 to +80 °C for broad industrial use.

TECHNICAL DATA

Piston diameter	40 mm
Stroke	400 mm
Version	Standard, with magnetic piston
End cap and foot	anodized aluminium
Cylinder tube	stainless steel 1.4301
Piston rod	hard chrome plated steel

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Seal	NBR / PUR
Temperature range	-20 to +80 °C
Operating pressure	max. 10 bar
Air connection (R)	G 1/4"
Piston rod thread (A)	M 12
Mounting thread (B)	M 38x1,5
Cylinder switch type	D with mounting D1, C with mounting C1
B1	8 mm
B2	42 mm
D1	50 mm
D2	16 mm
D4	46 mm
D5	38 mm
D6	41,6 mm
D7	M 10x1
F	24 mm
K	45 mm
L1	172 mm
L2	57 mm
L3	87 mm
L4	35 mm
L5	16 mm
CH	12 mm
Weight	1.7 kg

APPLICATIONS

Clamping, lifting and feeding tasks in machine and fixture building, in assembly and handling technology, and wherever a compact pneumatic linear motion with end position sensing is required.