

Technical data sheet



Product: AIRFLOW 1

Manufacturer: MEDMIX

Product group: KLEBSTOFF

Article group: KLEBEPISTOLE

Download: 01.06.2025

COX™ AIRFLOW 1™ CARTRIDGE 310ML

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Tewipack Uhl GmbH
Industriestraße 15
D-75382 Althengstett

Telephone:
+49(0)7051/9297-0
Fax:
+49(0)7051/9297-99

E-Mail:
info@tewipack.de
Website:
www.tewipack.de

Managing director:
Alexander Uhl,
Michael Uhl
HRB 330424
Amtsgericht
Stuttgart

Bank details:
Sparkasse
Sindelfingen
Pforzheim
Calw
BLZ 666 500
85
Konto 17 787

Commerzbank
Sindelfingen
BLZ 603 400 71
Konto 8 001 166

Vereinigte
Volksbank AG
Böblingen
BLZ 603 900 00
Konto 80 089
003

Postbank
Stuttgart
BLZ 600 100
70
Konto 146
294 708

Airflow 1TM

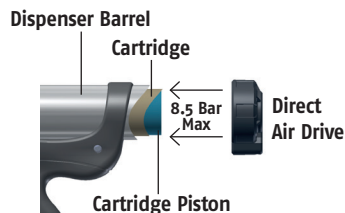
CARTRIDGE 310ml

A single component pneumatic bead applicator for cartridges



Air pressure acts directly on the cartridge plunger for a smooth and consistent material flow

Integral pressure regulator to control sealant flow



Minimum trigger pressure for effortless use

PRODUCT FEATURES:

- High volume trigger valve for immediate sealant flow
- Quick exhaust valve to minimise "flow-on"
- Manufactured in UK to high quality standards for reliability and safety
- Wide range of accessories and spare available to make the most of the applicator and give it a long service life

- 6.8bar (100psi) regulator as standard (others available).

Standard: 6.8 bar (100 psi) ●

Options available: 3.4 bar (50 psi) ●
5.2 bar (75 psi) ●
8.5 bar (125 psi) ○

The **Cox Airflow 1** is part of a range of pneumatic applicators. Ideally suited to larger scale production line and commercial operations where easy access to compressed air is available, giving substantial productivity gains over manual applicators. The Airflow range provides fast, effortless application and smooth consistent sealant flow for high quality workmanship.

For more information call +44(0)1635 264500
Or visit www.pccox.co.uk

Airflow 1TM

CARTRIDGE 310ml

A single component pneumatic bead applicator for cartridges



APPLICATIONS:

- For low viscosity
- Cartridge: 1-component
- Cartridge volume: 310ml

SPECIFICATIONS:

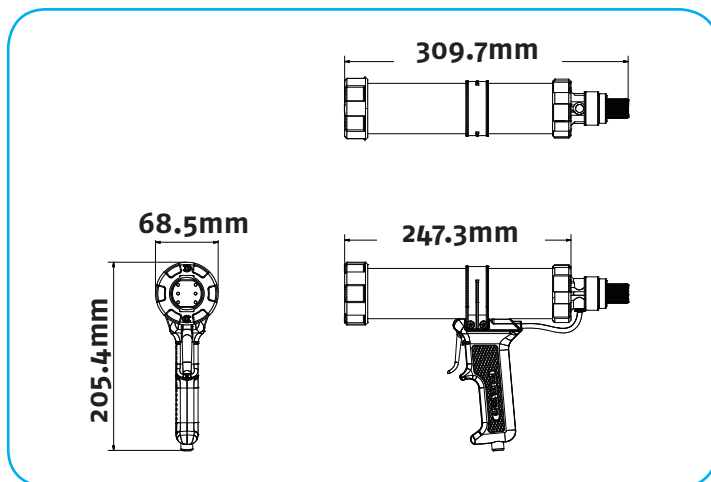
- Max Pneumatic Pressure: 6.8bar (100psi) (others available)
- Maximum Thrust: 1.12 kN (with 6.8 bar regulator)
- Barrel Length: 247.3mm
- Tool Weight: 730g
- Tool Material: Black Cast aluminium with epoxy coating handle, silver anodised aluminium barrel
- Certificates: ISO, REACH, CE, EN
- Packaging Options: 1, 5 or 10 per box

WEB LINKS:

- Academy video
www.pccox.co.uk/en/cox-academy
- Spare parts diagram
www.pccox.co.uk/en/exploded-diagrams

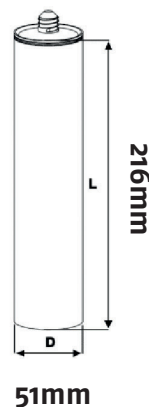
OTHER MODELS AVAILABLE:

- Airflow 1 Sachet
- Airflow 1 Combi
- Airflow 1 Combi HP
- Airflow 1 1000 S
- Airflow 1 1000 L
- Airflow 1 BULK
- See also: Airflow 2 range or Airflow 3 range



CARTRIDGE:

310ml:



COMPRESSOR GUIDE



Output of around 150L/min (5cfm) with receiver tank from 10L (PC Cox recommends 50L for long tool life)



Airline/Hose



Standard Nut and Tail
7A2000

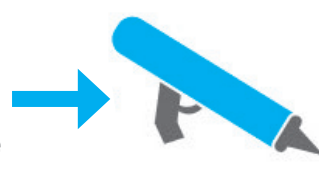


European Quick Release
7A2001



American Quick Release
7A2002

Connector Options.
Standard applicator provided without a connector, can be bought separately.



Air tool with exhaust valve (rapid depressurisation when trigger is released)

PC Cox Ltd., Turnpike Road, Newbury, Berkshire, RG14 2LR
T Sales +44 (0) 1635 264500 F +44 (0) 1635 264555
E sales@pccox.co.uk
www.pccox.co.uk

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