

Technical data sheet



Product: AIRFLOW 1

Manufacturer: MEDMIX

Product group: KLEBSTOFF

Article group: KLEBEPISTOLE

Download: 13.06.2025

COX™ AIRFLOW 1™ SACHET 600ML

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Airflow 1TM

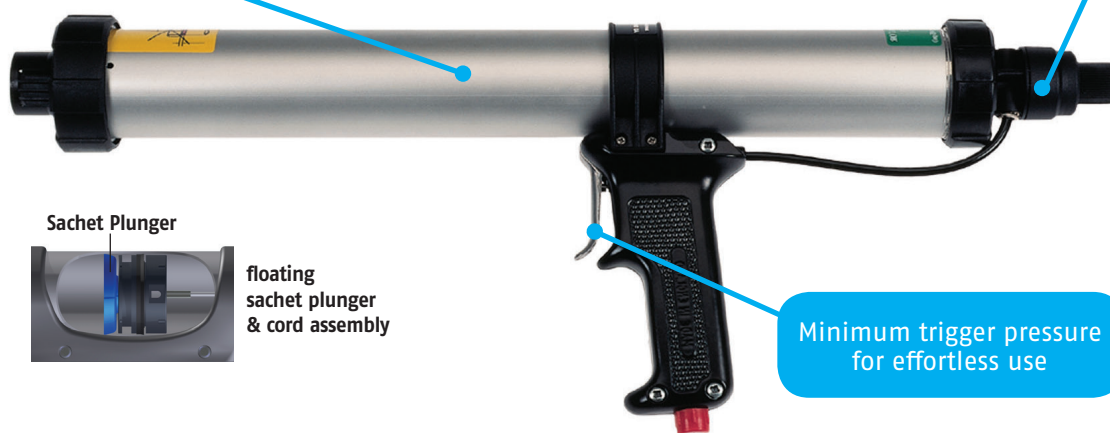
SACHET 600ml

A single component pneumatic bead applicator for sachets

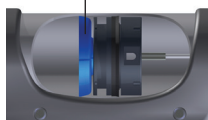


Floating plunger system using tethered piston with attached sachet plunger, compressing the sachet to dispense the sealant

Integral pressure regulator to control sealant flow



Sachet Plunger



floating sachet plunger & cord assembly

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

SACHET 600ml

A single component pneumatic bead applicator for sachets



APPLICATIONS:

- For low to medium viscosity
- Sachet volumes: 310ml, 400ml, 600ml

SPECIFICATIONS:

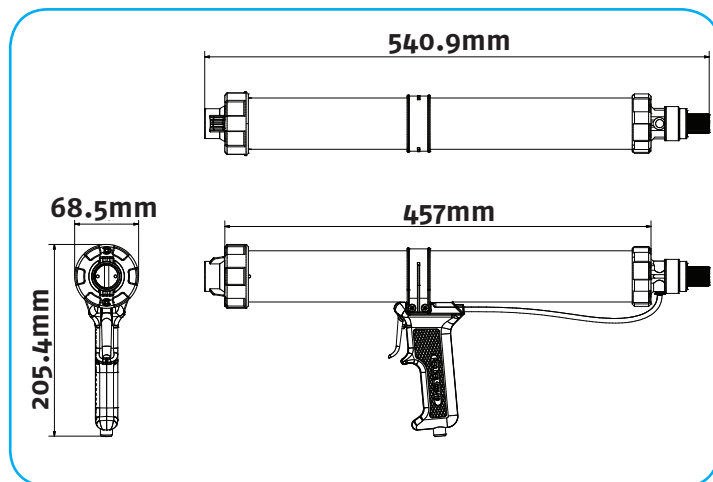
- Max Pneumatic Pressure: 6.8bar (100psi) (others available)
- Maximum Thrust: 1.64kN
- Barrel Length: 457mm
- Tool Weight: 1.12kg
- Tool Material: Black cast aluminium with epoxy coating handle, silver anodised aluminium barrel
- Certificates: ISO, REACH, CE, EN
- Packaging Options: 1 or 10 per box

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 Cartridge
- 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



SACHETS:

310ml:



50mm

400ml:



50mm

600ml:



50mm

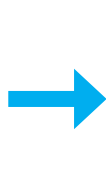
COMPRESSOR GUIDE



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

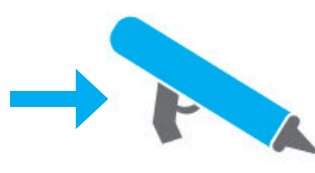


European Quick Release
7A2001



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)

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