



Jetflow 3™

Pneumatic Bead and Spray Applicator for cartridges, sachets and pouches.

The Cox Jetflow 3 is a multipurpose applicator for use with all conventional and sprayable sealants and adhesives currently available.

The Cox Jetflow 3 is the most flexible and easy-to-use spray and bead applicator, efficiently delivering low to medium viscosity sealants, in spray or bead form, for a wide range of applications.



- Versatile tool – cartridge, sachet and pouch compatibility
- Ergonomically designed for comfort
- Lightweight for prolonged use
- Easy change between bead and spray with one easy twist
- Precise control with the unique built-in regulator to set material output speed
- Quiet operation – ideal for indoor use (less than 70dB)
- Designed and made in the UK for assured quality

**NEW COMBI
VERSION**

Jetflow 3™

The Jetflow 3 has been designed to match global customer demands for an easy-to-use and lightweight, high quality spray and bead applicator, suitable especially in the building and automotive aftermarket industry.

Jetflow 3 is the first Cox applicator to be designed with a control at the head of the applicator that changes the output from spray to bead in one easy twist.

Sachet, Pouch or Cartridge – your choice

Jetflow 3 is truly flexible. With the optional conversion kit, you can easily change the configuration of the 310ml applicator from cartridge to sachet or sachet to cartridge. Now you don't need two specialist applicators – Jetflow 3 will do it all: spray, lay beads, and accept cartridges, sachets or pouches. Suitable for sprayable silicones and MS polymers.

Change between bead and spray with one easy twist



Spray Patterns

With Jetflow 3's range of nozzles and the unique flow control cap, the operator can easily regulate the incoming airflow and pattern of spray the applicator delivers. There is no other applicator in the market that provides this level of flexibility and controlled delivery.

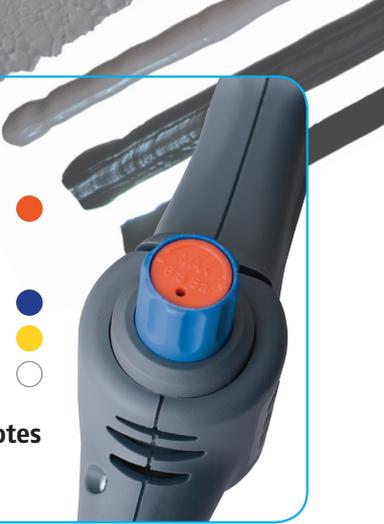


Regulators

Standard:
6.8 bar (100 psi)

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

Colour of plug denotes regulator value



RANGE FEATURES

- Versatile tool for bead and spray patterns to be used with cartridges, sachets and pouches
- Ergonomically designed for comfort
- Lightweight for prolonged use
- Built-in regulator for setting the speed of material flow
- Built-in silencer for indoor use (less than 70dB)
- Easy change between spray and bead – with just one twist



Even and controlled beads

Because of Jetflow 3's ability to deliver higher viscous materials, it makes the applicator ideal for applying the bonding sealant typically used by vehicle windscreen fitters. As with the spray facility of the applicator, Jetflow 3 can deliver a wide range of bead thicknesses and material viscosities.

Nozzles for spray application

OUTER NOZZLE
5 Supplied
PART No: 2M2588

Use with plastic cartridge

Normal spray — **INNER PLASTIC CARTRIDGE NOZZLE**
5 Supplied | PART No: 2M2653

Fine spray — **INNER PLASTIC CARTRIDGE NOZZLE**
5 Supplied | PART No: 2M2674

Use with aluminium cartridge

INNER ALUMINIUM CARTRIDGE NOZZLE
5 Supplied | PART No: 2M2604

Use with sachets

INNER SACHET NOZZLE
5 Supplied | PART No: 2M2620



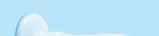
Nozzles for bead application

CARTRIDGES

Use nozzle supplied with cartridge

SACHETS

Use inner sachet nozzle
5 Supplied
PART No: 2M2620



Jetflow 3 Cartridge



Jetflow 3™ CARTRIDGE

- Low - medium viscosity materials in cartridges
- Compact tool – ideal for tight spaces
- Very light and well-balanced tool to reduce operator fatigue



6.8bar (as standard) 310ml 1.45kN 1220g

Surround Air

Cox's new surround air system has been introduced to prevent air leakage through cartridge expansion, reducing material run-on after trigger release.

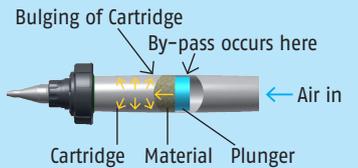
Modifications have been made to the inner barrel, allowing air to pass from the outer barrel around the cartridge, so that the pressure on the inside of the cartridge is the same as it is on the outside, delivering a more consistent spray.

**NEW
FEATURE**

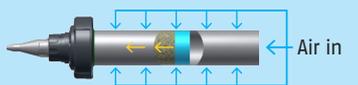
The new surround air system makes the improved Jetflow 3 Cartridge the perfect spray tool to use with both low and medium viscosity sprayable sealants.

For more information about this new feature, visit www.pccox.co.uk

Internal pressure causes the cartridge to bulge:



Surround air keeps pressure on the outer wall of the cartridge preventing bulging and by-pass:



Jetflow 3 Sachet



Jetflow 3™ SACHET

- Low - medium viscosity materials in sachets up to 600ml
- For larger volume materials
- Light and well-balanced tool to reduce operator fatigue



6.8bar (as standard) 310ml 1.45kN 1240g
400ml / 1.45kN 1470g
600ml

Jetflow 3 Compact Combi



**NEW COMBI
VERSION – FOR
CARTRIDGES
AND SACHETS**

Jetflow 3™ COMPACT COMBI

- Low - medium viscosity
- The versatile tool for cartridges AND sachets
- For larger volume materials
- Compatible with a wide range of material systems



6.8bar (as standard) 310ml 1.45kN 1760g
400ml
600ml

Floating
Cartridge/Sachet
Plunger Drive

Jetflow 3™

Compressor Guide



Output of around 185L/min (6.5cfm) with receiver tank from 10L (PC Cox recommends 50L for a long tool life)



Airline/Hose



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



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

Jetflow 3 – Fully standards compliant:

- ISO 12100:2010
- ISO 9001:2008
- EN 983:1996+A1:2008
- CE

COX Innovation...

Easily convert between 310ml Sachet and Cartridge models



Conversion Kit available PART No: 7A3601



Bespoke power and viscosity options

For different power or viscosity requirements, please contact us or visit www.pccox.co.uk

COX Accessories

A wide range of nozzles are available for you to get the most from your applicator

PRODUCT RANGE BY POWER



World leading consumer support

Cox have a library of online tutorial videos which offer support and training, enabling you to use our products to the best of your ability.

www.pccox.co.uk/academy



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COX
The original

