



# SINGLE COMPONENT sealant and adhesive applicators



INTRODUCING **Midiflow™ Airflow 3™ Jetflow 3™**

# The Original and still the best

By combining innovative design with excellent manufacturing standards, rigid quality management, competitive pricing and an in-depth understanding of the sealant and adhesive market, PC Cox has developed a range of manual, pneumatic and cordless applicators to satisfy the application needs from the DIY to the most sophisticated of specialists markets.



**DIY &  
Semi-  
Professional**

Pages 3-5

**Professional**

Pages 6-11





































**Manual, pneumatic and cordless applicators from the world's leading sealant applicator manufacturer.**

Page 12

At the heart of PC Cox's success is the on-going commitment to product research and development, constantly upgrading existing products to meet the increased demands of the market, investigating and testing new materials and manufacturing techniques, designing new applicators to supply the cutting edge needs of customers throughout the world.

### COX applicators offer:

- Design innovation
- Rigid quality management to ISO 9001:2008 standard
- Manufacturing versatility
- Excellent service and reliability
- Competitive pricing and value for money
- Clear quality advantage over cheap imitations

Product ranges	Material Viscosity				
<b>Easiflow™</b>	LOW				7:1
<b>Midiflow™</b>	LOW/MED	 			10:1
<b>Powerflow™</b>	MED/HIGH	  			12-18:1
<b>Ultraflow™</b>	HIGH	  			12-25:1
<b>Ultrapoint™</b>	LOW/MED			 	12:1
<b>Electraflow™</b>	LOW/MED/ HIGH	 			3.0kN
<b>Airflow 3™</b>	HIGH	 			1.45kN
<b>Jetflow 3™</b>	HIGH	 	 		1.45kN
<b>Soloclamp™</b>	ACETAL or METAL JAWS				1.7kN

#### KEY TO ICONS

USED THROUGHOUT THIS BROCHURE



CARTRIDGE



BEAD



HAND POWERED



SACHET



SPRAY



PNEUMATIC



BULK



FORCE



BATTERY POWERED

# COX FOR **DIY & SEMI-PROFESSIONAL** USERS

DIY & semi-professional users require consistently reliable use from their tools. COX exceeds this requirement, providing unsurpassed quality, with cost effective sealant and adhesive cartridge applicators, perfect for the DIY & semi-professional user.

## Easiflow™

For low viscosity material.

These light and easy to use cartridge applicators are built to the same high standards as all Cox applicators and represent excellent value for money.



### Easiflow™



#### Economy skeleton gun

- Steel frame



310ml 7:1

### Easiflow™ LD LITE



#### Economy skeleton gun

- Lightweight moulded ABS



310ml 7:1

### Easiflow™



#### High performance skeleton gun

- All metal construction



310ml  
400ml 7:1

### Easiflow™ HD LITE



#### High performance skeleton gun

- Lightweight moulded nylon frame



310mlz 7:1

# Midiflow™

For low to medium viscosity material.

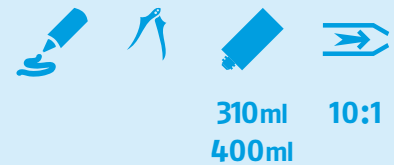
Ergonomically designed for comfortable use, Midiflow cartridge and sachet applicators are ideal for the semi-professional, offering the same high quality build standards found throughout the range of Cox applicators.

## Midiflow™ CARTRIDGE



For quality performance, long life and value

- Metal frame
- Engineered polymer trigger assembly

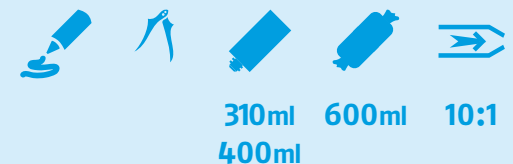


## Midiflow™ COMBI



For quality performance, long life and value

- Lightweight ABS barrel
- Engineered polymer trigger assembly



# Ultrapoint™

A unique bulk applicator specially developed for low viscosity pointing and grouting materials.

Ultrapoint can be supplied in two forms, either as a manual applicator for DIY, semi-professional and professional use or as a pneumatic applicator for the maximum power demanded by professionals when covering large areas of mortar or grouting.

## Ultrapoint™ MANUAL



Includes kit, complete with mixing paddle

- Powerful action fills voids
- Maximum joint strength
- Plunger adjustable for wear
- Easily replaceable barrel

Specially developed for mortar & grout



# COX FOR SEMI-PROFESSIONAL AND PROFESSIONAL USERS

The Cox range of semi-professional and professional manual applicators have been designed for low to high viscosity materials, where reliability and performance are key factors in the purchase decision.

## Powerflow™

For medium to high viscosity material.

Like all Cox products ease of use and in-hand comfort for the user are paramount in our design approach. This features strongly in the handle and trigger mechanisms of Cox semi-professional and professional applicators, making the applicators ideal for extended or heavy use by users.



### Powerflow™ CARTRIDGE



The industry standard applicator for cartridges

- Flexibility with variable trigger ratios
- HP version available



310ml 12:1  
400ml 18:1

### Powerflow™ COMBI



Versatile applicator for cartridges or sachets

- Clear barrel version available with polycarbonate barrel
- Flexibility with variable trigger ratios
- HP version available



310ml 400ml 12:1  
400ml 600ml 18:1

#### Optional non-drip feature

Available for the Powerflow Cartridge and Powerflow Combi, the switchable control provides users with the ability to take pressure off the cartridge when the trigger is released, removing the likelihood of overrun from the nozzle.





## Powerflow™ QUART



### For US Quart cartridges

- Manual applicator for US Quart cartridges
- Flexibility with variable trigger ratios
- HP version available



310ml 12:1  
400ml 18:1  
US QUART

## Powerflow™ 1000L



### Power for long litre cartridges

- Litre cartridge
- Flexibility with variable trigger ratios
- HP version available



1L 12:1  
(324mm) 18:1

## Powerflow™ 1000S



### Power for short litre cartridges

- Litre cartridge
- Flexibility with variable trigger ratios
- HP version available



1L 12:1  
(210mm) 18:1

## Powerflow™ BULK



### Ultra-large volume applicator

- For low viscosity, pouring grade bulk materials
- Wheel assembly and carrying handle available.



2L 12:1  
3L  
4L

# Ultraflow™

For high viscosity material.

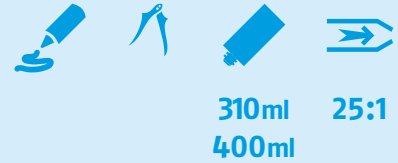
A range of high-powered manual applicators – amongst the most powerful in the world – these are ideal for use with very high viscosity sealants and adhesives.



## Ultraflow™ CARTRIDGE



The most powerful cartridge applicator

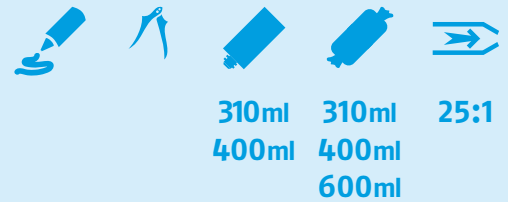


## Ultraflow™ COMBI



Power for sachets and cartridges

• Four barrel lengths available



## Ultraflow™ BULK



Powerful Ultra-large volume applicator

• Fast action steel bayonet cap.  
• Powerful steel and leather plunger system





# CORDLESS APPLICATORS

Users really benefit from the speed, convenience and flexibility of battery powered applicators. Typically used in industries including construction and refurbishment through to marine and automotive where the controlled and consistent application of material is essential, even when using highest viscosity sealants such as urethanes. Cordless applicators can be used in any location and offer complete working flexibility.

## Electraflow™



### Electraflow™ CARTRIDGE



#### Battery powered cartridge applicator

- Effortless operation
- Long service life
- Variable speed control
- Non-drip function
- Overload shut-off
- 14.4V NiMH rechargeable battery supplied



**14.4V**  
NiMH

**310ml**  
**400ml**  
US Quart

**3.0kN**

### Electraflow™ SACHET/COMBI



#### Battery powered sachet and combi applicator

- Effortless operation
- Long service life
- Variable speed control
- Non-drip function
- Overload shut-off
- 14.4V NiMH rechargeable battery supplied



**14.4V**  
NiMH

**310ml**  
**400ml**  
**310ml**  
**400ml**  
**600ml**

**3.0kN**

Also available with clear barrel

### ACCESSORIES

*A full range of accessories are available to make Electraflow the most flexible tool for your profession*

- Spare batteries
- Replacement chargers
- Carrying cases
- Replacement/alternative barrels
- Battery belt clip to reduce overall carrying weight
- Grip handle for improved bead guidance

#### Carrying Case



#### Battery Belt Clip



# NEW AIRFLOW AND JETFLOW RANGES

The latest range of Cox pneumatic applicators has created an entirely new benchmark for ease of use and high performance dispensing.

## Airflow 3™

The ALL NEW Airflow 3 is ergonomically designed to offer the greatest comfort and ease of use making it the most productive and best pneumatically powered applicator in the market.



### Airflow 3™ CARTRIDGE



#### For cartridge use

- Lightweight and compact
- Easy to use and precise pressure regulator
- Inbuilt silencer



310ml  
400ml

1.5kN

### Airflow 3™ SACHET



#### For sachet use

- Lightweight and compact
- Easy to use and precise pressure regulator
- Inbuilt silencer



310ml  
400ml  
600ml

1.5kN

### Airflow 3™ COMBI



#### For sachet and cartridge use

- Multi-purpose
- Lightweight and compact
- Detachable front barrel
- Easy to use and precise pressure regulator
- Inbuilt silencer



310ml  
400ml

310ml  
400ml  
600ml

1.5kN

# Jetflow 3™

Jetflow 3 is the latest addition to Cox's renowned range of pneumatic sealant applicators and the first Cox applicator to be designed with a control that changes the output from spray to bead in one easy step. Jetflow 3's ability to deliver a measured and constant flow makes it ideal for the automotive market where spray patterns have to match those of the original vehicle manufacturers specifications.

One Multi-Function Applicator to give you the ultimate choice: Spray or Bead for use with Cartridges, Sachets or Pouches.



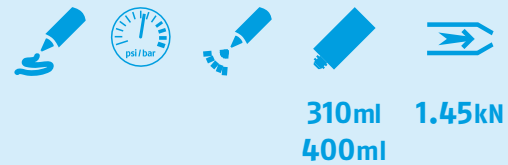
Infinite range of spray and bead patterns available with a simple turn of the front nozzle assembly.

## Jetflow 3™ CARTRIDGE



### Bead and spray applicator for cartridge use

- Ergonomically designed handle
- Even and controlled output
- Easy to use adjustable control for bead & spray patterns
- Easy to use and precise pressure regulator
- Inbuilt silencer

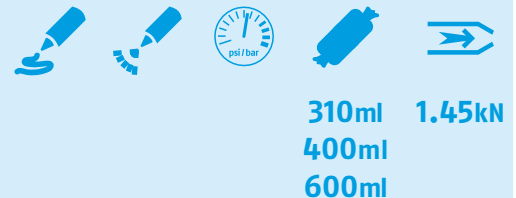


## Jetflow 3™ SACHET



### Bead and spray applicator for sachet use

- Ergonomically designed handle
- Even and controlled output
- Easy to use adjustable control for bead & spray patterns
- Easy to use and precise pressure regulator
- Inbuilt silencer



Jetflow 3 supplied complete with nozzle set.

### Cartridge/Sachet Conversion Kit

Easily convert between cartridge and sachet or vice versa with the cartridge/sachet conversion kit.



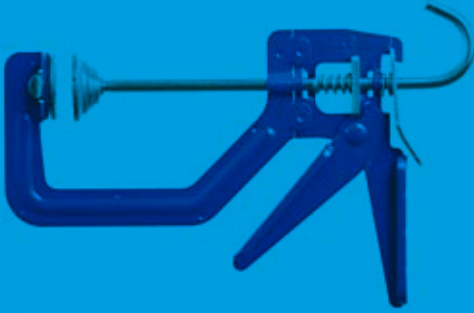
# ONE EASY STEP

and the flow pattern is changed with Jetflow 3



# innovation...

## Soloclamp™



PC Cox design team's innovative approach to product development has introduced some highly successful products using patented technology originally introduced into our award winning applicator range.

For example the Soloclamp and its innovative and unique single handed operation.

- **Unique one-handed operation**
- **100mm and 150mm models**
- **Choice of acetal or metal jaws**
- **170kgf clamping force**
- **Instant single-handed release**



## DUAL-COMPONENT APPLICATORS

Complex dual-component reactive materials are becoming more widely used as material technology develops. PC Cox has a complete range of over 60 applicators, both manual and pneumatic, from the smallest to the largest, to meet the needs of industry.

Further details are available in our brochure 'Applicators for Dual-component Cartridge Systems'.



### World leading consumer support

Cox have invested in a library of online tutorial videos to ensure your customers know how to use our products to their best, reducing usage related queries minimising your need for customer support.

[www.pccox.co.uk](http://www.pccox.co.uk)  
[www.youtube.com/PCCoxAcademy](http://www.youtube.com/PCCoxAcademy)



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](mailto:sales@pccox.co.uk)  
[www.pccox.co.uk](http://www.pccox.co.uk)

©PC Cox 2012 Cox is a trademark of PC Cox Ltd.  
Every effort has been made to ensure that the information contained in this leaflet was correct at the time of going to press. However, the company retains the right to change any specification without notice, in line with the company's policy of continual product development.

280812-SingleComponent-v13

**COX**®  
**The original**

