The original

Applicators for
Dual-Component Cartridge Systems

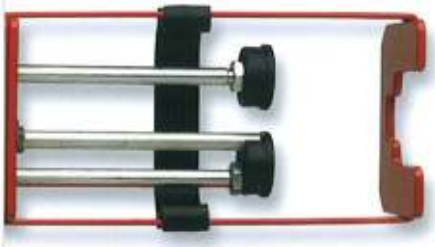
A range to meet your needs

The use of twin-component cartridge packs and static mixing nozzles has proved an effective and efficient method of dispensing reactive materials such as adhesives and sealants. Recent years have seen a substantial increase in their use within a wide range of industries.

PC Cox have probably the most comprehensive range of applicators in the world for applying these products: in excess of 60 models designed for use with twin-cartridge systems from all the world's major manufacturers.

New formulations, new cartridges, new applicators

Cox's unique modular design and versatile in-house manufacturing facilities have proved ideal for producing applicators to meet this growing variety of products. As new adhesives appear, new applicators can be quickly manufactured to ensure the most efficient use and application.



A constantly expanding range

To keep abreast of demand means that we produce a constantly expanding range: if you cannot find an applicator in this brochure to dispense your product, there may be new standard applicators just launched or under development. So, check our web site (**www.pccox.co.uk**) or contact us by phone, e-mail or letter.

If there is still nothing available, PC Cox can almost certainly design and manufacture an applicator to meet your needs, quickly and economically.

Eco-friendly sachets, a new range of applicators

This brochure, for example, features the first of a new range of two-component applicators for use with sachets rather than cartridges. Sachets are seen as being more eco-friendly than cartridges since they use both less material and energy to manufacture and less wastage when disposed of.

The two sachet applicators, one manual, one pneumatic can be seen on page 23.

Manual, Cordless or Pneumatic – the choice is yours

Depending on your needs, manual, cordless or pneumatic models are available for the vast majority of cartridges. **Pneumatic applicators** are ideal for factory or production line situations or where compressed air is readily available. Their high productivity gives you an excellent pay-back on your investment. **Cordless applicators** are suitable for locations where compressed air is not available and fast, efficient and easy application of even the most viscous of sealants and adhesives is important. **Manual applicators** for general use range from simple budget tools to the most powerful handguns on the market today, able to deal with all but the very largest cartridge systems.

Selecting the applicator

To select the applicator you require, first identify your cartridge

Cartridges and sachets

Fixed ratio cartridges

These are supplied as integrally moulded pairs.

Clip together cartridges

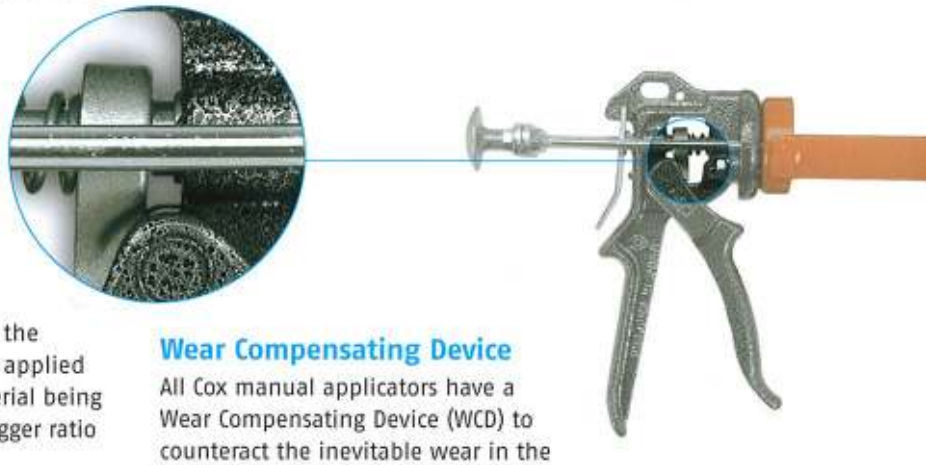
Supplied as single cartridges in different sizes, these can be clipped together to make up different ratios of material dispensed. The different ratios may require different applicators.

Co-axial cartridges

Supplied as concentric cartridges which may be used with some single component applicators.

Sachets

See page 23.



Manual applicators

Trigger ratios

Trigger ratio governs the force that can be applied to the cartridges: the higher the ratio, the greater the force applied for a given trigger pressure. The more viscous the material being applied and the larger the cartridge, the higher the trigger ratio needed for comfortable operation.

Since the mixing nozzle provides a substantial restriction to flow, trigger ratios need to be substantially higher than for single component materials in order to ensure good mixing and ease of application.

Cox two component applicators are made in three trigger ratios:

Mechanism	Trigger Ratio	Viscosity	Cartridge
Mark 10	25:1	High	Large
Mark 6/Mark 7	18:1	Medium	Medium
W mechanism	12:1	Low	Small

Wear Compensating Device

All Cox manual applicators have a Wear Compensating Device (WCD) to counteract the inevitable wear in the drive mechanism. This ensures:

- Minimum free play in the trigger;
- Instant rod drive when the trigger is pulled;
- Fewer strokes to empty a cartridge.

Plunger Configuration

There are 2 plunger rod configurations for Cox manual bi-mixer applicators, governed by cartridge configurations:

3 in-line rods

Most efficient transfer of thrust from drive rod to plunger rods. Best configuration for high viscosity applications.

Twin rods

One satellite plunger rod connected to main drive rod, which also acts as a plunger. Simple and effective for lower viscosity materials.

Pneumatic applicators

Cylinder size, working pressure and thrust.

Similar in effect to trigger ratio on manual applicators. The power available is directly proportional to the cylinder diameter.

Type	Cylinder Diameter (mm)	Working Pressure (bar)	Thrust (kN)	Viscosity	Cartridge
A	98.4	6.8(100psi)	5.25	High	Large
B/HP	63.5	6.8(100psi)	2.19	Medium	Medium
LP	50.8	6.8(100psi)	1.40	Low	Small

Note: 3.4 bar (50psi) and 5 bar (75psi) regulators also available.

Eclipse 200 and 600 Bi-Mixer range

Tomorrow's applicators today

With an ergonomically designed handle the Eclipse Dual-Component applicator is setting new standards at the top end of the construction and industrial markets.

Tomorrow's applicators today

The Eclipse is manufactured from reinforced engineering polymers and marks a significant step forward in applicator design making it as comfortable to use as it is lightweight and durable.

Eclipse 200
Weight: 1.5kg (3.3lbs)
Thrust: 5.0kN (1100lbs)

Eclipse 600
Weight: 1.5kg (3.3lbs)
Thrust: 5.0kN (1100lbs)

- ✓ Increased power to weight ratio
- ✓ Ergonomically designed features
- ✓ Effortless to withdraw and re-load
- ✓ Easier and more comfortable to use
- ✓ Improves productivity
- ✓ Lightweight and durable

Eclipse 600 for use with 300 x 300 clip together multi ratio cartridges

Eclipse 200 for use with 100 x 100 clip together multi ratio cartridges

Unique push in plastic plate enables a variety of cartridge sizes to be accomodated

Electraflow 2c

Powerful two component cordless applicator

PC Cox's new dual component cordless applicator is designed to provide fast, efficient and easy application of even the most viscous of sealants and adhesives.

- ✓ Strong construction, long service life
- ✓ Full range of accessories and spares
- ✓ Up to 3.0kN (300kgf) application force
- ✓ Non-drip function and overload shut-off

Technical Specification

Net weight:	(200MR) 2.95kg (330MR) 3.05kg (400MR) 3.25kg (380) 3.25kg (DBM) 3.10kg
Drive force:	3.0kN (300kgf) max
No-load speed:	4.0mm/sec (10in/min)
Battery:	14.4kV rechargeable NiCad
Battery charge time:	1 hour

Models are supplied with charger and battery. Compatible with power supplies worldwide.

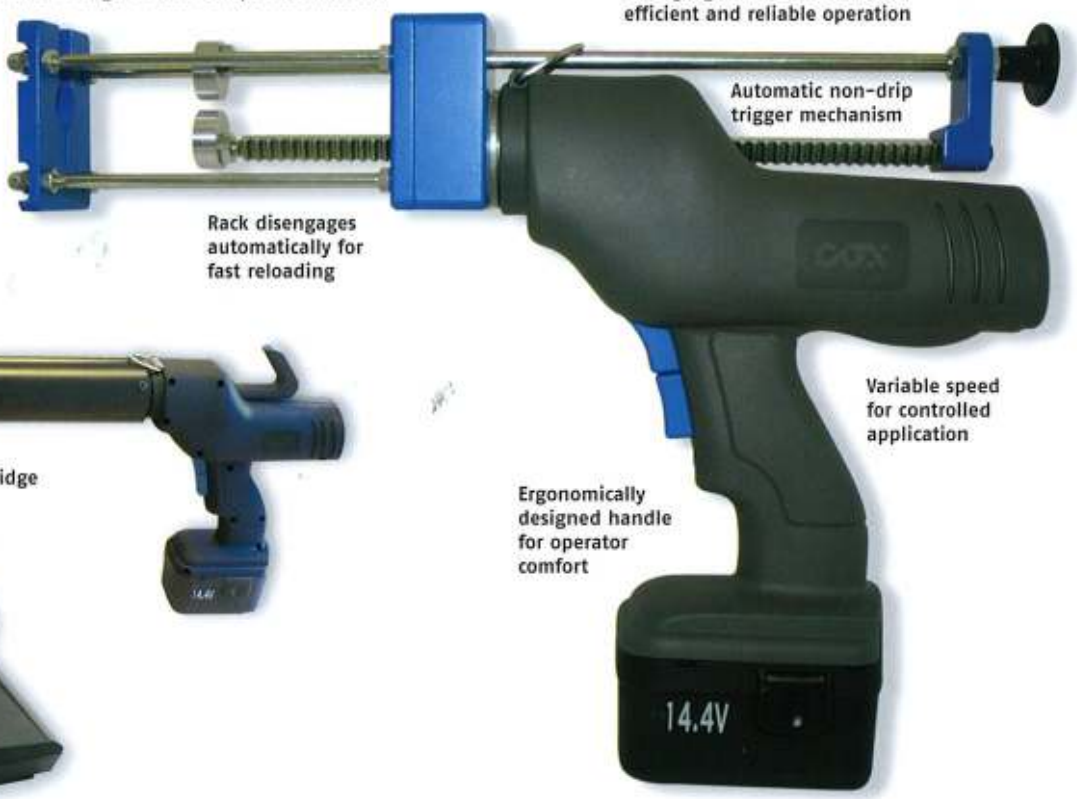
Electraflow 2C - 400MR
See page 9 for cartridge cross reference

Electraflow 2C - DBM
For Fisher cartridges (TBA)

Electraflow 2C - 200MR
See page 8 for cartridge cross reference

Can take a range of twin component material

Strong rigid construction for efficient and reliable operation



Automatic non-drip trigger mechanism

Rack disengages automatically for fast reloading

Variable speed for controlled application

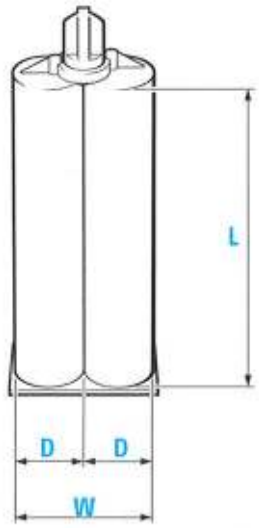
Ergonomically designed handle for operator comfort

Electraflow 2C - 380
See page 10 for 380ml co-axial cartridge cross reference

14.4 NiCad battery & charger

Fixed Ratio Cartridges

50ml (1:1) (25ml +25ml)



L: 97mm

W: 42mm D: 21.7mm

Manual applicators:

CBM 25	page 13
MPD 50/50	page 13

Pneumatic applicators:

CBA 25	page 13

150ml (1:1) Plas-Pak (75ml + 75ml)

L: 115mm

W: 75mm D: 37mm

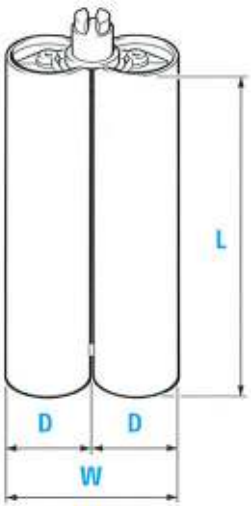
Manual applicators:

PPM 75	page 18

Pneumatic applicators:

PPA 75LP	page 18
PPA 75HP	page 18

220ml (1:1) Ritter (110ml + 110ml)



L: 143mm

W: 75.6mm D: 36.7mm

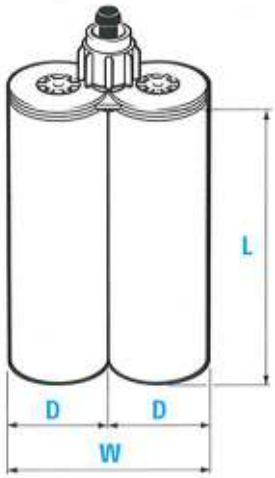
Manual applicators:

RBM 100LV	page 16
RBM 100	page 16

Pneumatic applicators:

RBA 100LP	page 16
RBA 100HP	page 16

380ml (1:1) Ritter (190ml + 190ml)



L: 148mm

W: 96mm D: 48.5mm

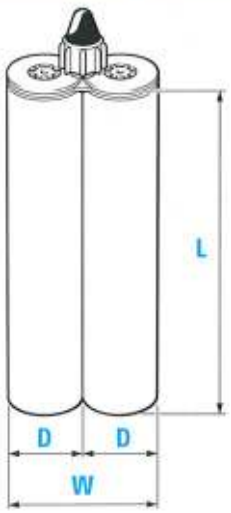
Manual applicators:

RBM 200X	page 16

Pneumatic applicators:

RBA 200B	page 16

620ml (1:1) Ritter (310ml + 310ml)



L: 218mm

W: 96mm D: 48.5mm

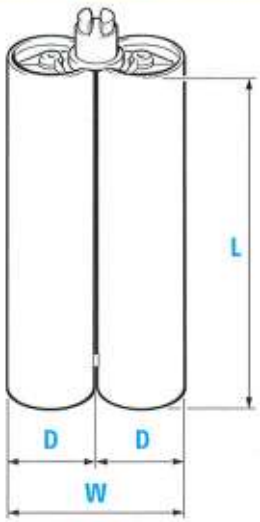
Manual applicators:

RBM 310X	page 17

Pneumatic applicators:

RBA 310B	page 17

200ml (1:1) (100ml + 100ml)



L: 147mm

W: 77mm D: 37mm

Manual applicators:

VBM 100	page 21
TBM 100LV	page 21
TBM 100	page 21
Eclipse 200	page 4

Pneumatic applicators:

VBA 100LP	page 13
VBA 100HP	page 13
TBA 100LP/1	page 21
TBA 100HP/1	page 21

400ml (1:1) (200ml + 200ml)

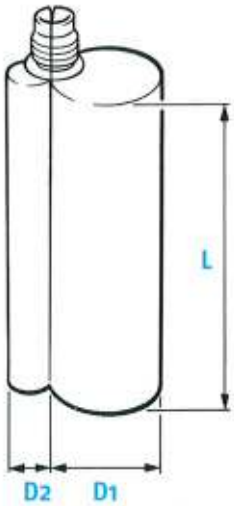
L: 185mm

W: 91.5mm D: 44.8mm

Manual applicators:
VBM 200 page 14
VBM 200X page 14

Pneumatic applicators:
VBA 200A page 14
VBA 200B page 14

235ml (7:1) (206ml + 29ml)

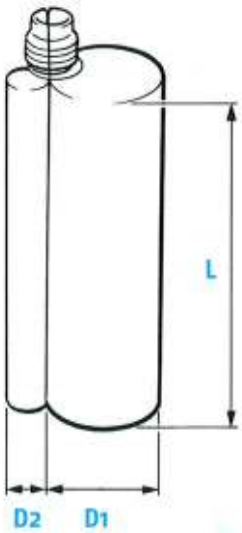


L: 147mm

D1: 49.5mm D2: 20.3mm

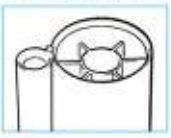
Manual applicators:
CBM 235/7 page 17

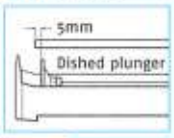
235ml (10:1) (213ml + 22ml)



L: 147mm

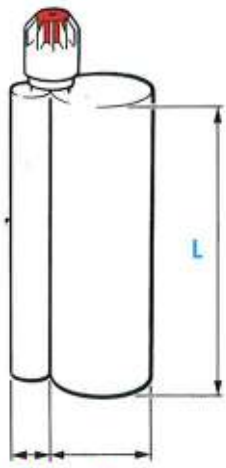
D1: 49.5mm D2: 17mm





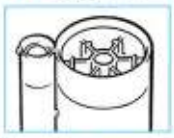
Manual applicators:
CBM 235B page 17

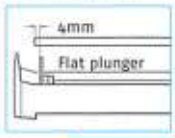
235ml (10:1) Sulzer (213ml + 22ml)



L: 147mm

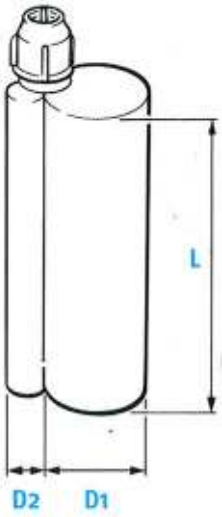
D1: 49.5mm D2: 17.5mm





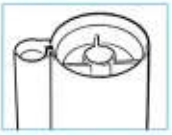
Manual applicators:
CBM 235A page 17

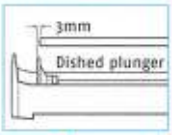
235ml (10:1) (213ml + 22ml)



L: 148mm

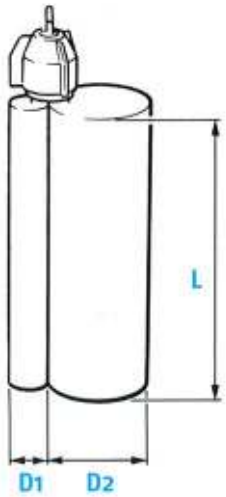
D1: 49.5mm D2: 17.5mm





Manual applicators:
CBM 235C page 17

235ml (10:1) (213ml + 22ml)



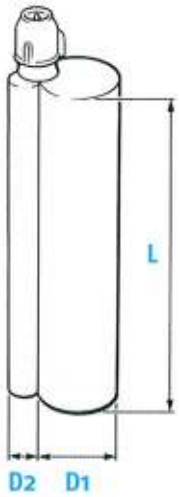
L: 143mm

D1: 49.5mm D2: 17.5mm

Manual applicators:
CBM 235A page 17

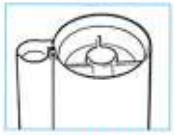
Fixed Ratio Cartridges

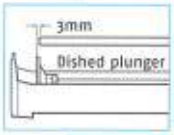
330ml (10:1) (300ml + 30ml)



L: 202mm

D1: 49.5mm D2: 17.5mm

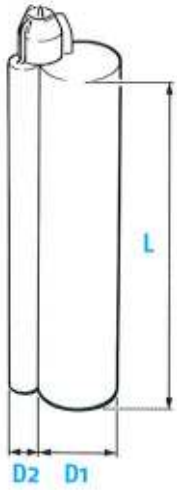




Manual applicators:
CBM 330B — page 18

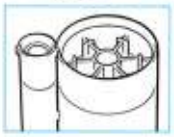
345ml (10:1)* (314ml + 31ml)

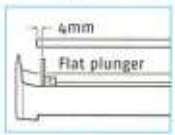
* For 7:1 ratio please contact PC Cox Ltd.



L: 143mm

D1: 49.5mm D2: 17.5mm

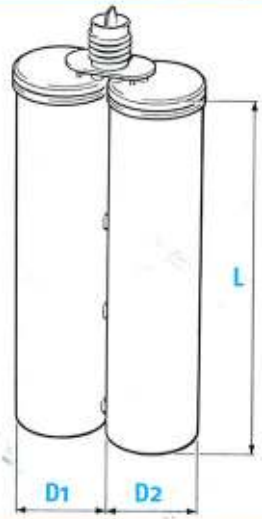




Manual applicators:
CBM 330A — page 18

Mixpac Fixed Ratio Cartridges 200 series

200ml Mixpac (1:1) (100ml + 100ml)



L: 150mm

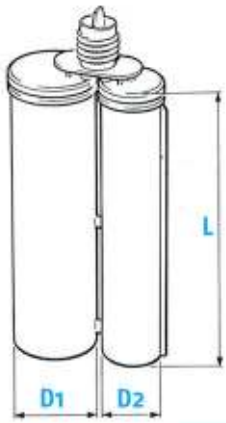
D1: 37mm D2: 37mm

Manual applicators:
VBM 100 — page 21
VBM (MR/1) 200 — page 14
VBM (MR/1) 200X — page 14
TBM 100LV — page 21
Eclipse 200 — page 4

Battery applicators:
Electraflow 2C - 200MR — page 5

Pneumatic applicators:
VBA 100LP — page 13
VBA 100HP — page 13
VBA (MR/1) 200A — Page 15
VBA (MR/1) 200B — page 15

200ml Mixpac (2:1) (140ml + 70ml)



L: 150mm

D1: 44mm D2: 31mm

Manual applicators:
VBM (MR/2) 200 — page 14
VBM (MR/2) 200X — page 14

Battery applicators:
Electraflow 2C - 200MR — page 5

Pneumatic applicators:
VBA (MR/2) 200A — page 15
VBA (MR/2) 200B — page 15

200ml Mixpac (4:1) (180ml + 45ml)

L: 150mm

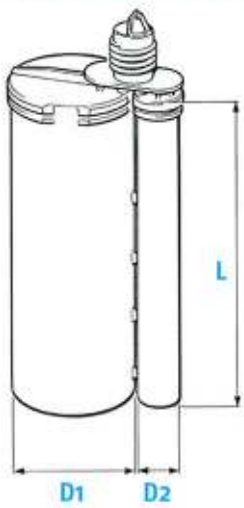
D1: 49mm D2: 29mm

Manual applicators:
VBM (MR/4) 200 — page 14
VBM (MR/4) 200X — page 14

Battery applicators:
Electraflow 2C - 200MR — page 5

Pneumatic applicators:
VBA (MR/4) 200A — page 15
VBA (MR/4) 200B — page 15

200ml Mixpac (10:1) (225ml + 22.5ml)



L: 150mm

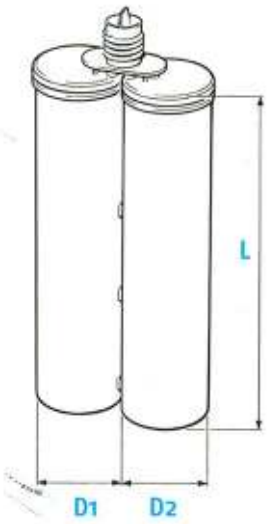
D1: 54mm D2: 18mm

Manual applicators:
VBM (MR/10) 200 — page 14
VBM (MR/10) 200X — page 14

Battery applicators:
Electraflow 2C - 200MR — page 5

Pneumatic applicators:
VBA (MR/10) 200A — page 15
VBA (MR/10) 200B — page 15

400ml (1:1) (200ml + 200ml)



L: 183mm

D1: 44mm D2: 44mm

Manual applicators:	
VBM 200	page 14
VBM 200X	page 14
VBM (MR/1) 400	page 15
VBM (MR/1) 400X	page 15
Battery applicators:	
Electraflow 2C - 400MR	page 5
Pneumatic applicators:	
VBA 200A	page 14
VBA 200B	page 14
VBA (MR/1) 400A	Page 15
VBA (MR/1) 400B	page 15

400ml (2:1) (270ml + 135ml)

L: 183mm

D1: 51mm D2: 36mm

Manual applicators:	
VBM (MR/2) 400	page 15
VBM (MR/2) 400X	page 15
Battery applicators:	
Electraflow 2C - 400MR	page 5
Pneumatic applicators:	
VBA (MR/2) 400A	page 15
VBA (MR/2) 400B	page 15

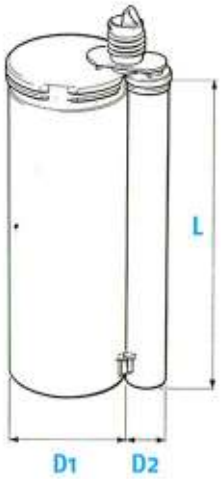
400ml (4:1) (340ml + 85ml)

L: 183mm

D1: 57mm D2: 29mm

Manual applicators:	
VBM (MR/4) 400	page 15
VBM (MR/4) 400X	page 15
Battery applicators:	
Electraflow 2C - 400MR	page 5
Pneumatic applicators:	
VBA (MR/4) 400A	page 15
VBA (MR/4) 400B	page 15

400ml (10:1) (450ml + 45ml)



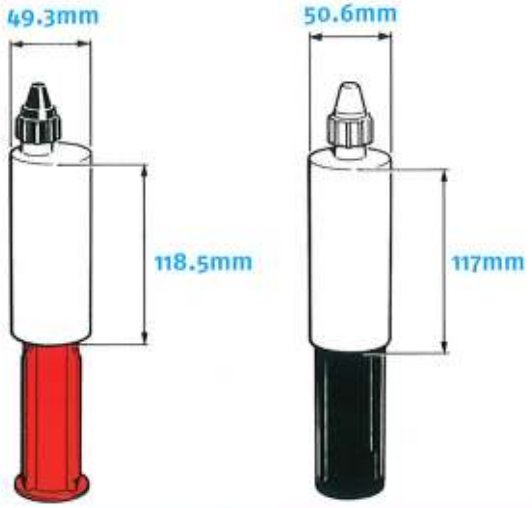
L: 183mm

D1: 65mm D2: 20mm

Manual applicators:	
VBM (MR/10) 400	page 15
VBM (MR/10) 400X	page 15
Battery applicators:	
Electraflow 2C - 400MR	page 5
Pneumatic applicators:	
VBA (MR/10) 400A	page 15
VBA (MR/10) 400B	page 15

150ml Co-axial Cartridges

(1:1 and 1:10 ratios)



These cartridges (with lurches) are designed for use with standard single component 310/330ml applicators. Cox has a wide range and recommends the following:

Easiflow HD
Light duty professional applicator for low viscosity materials.

Powerflow CARTRIDGE
Heavy duty professional applicator for viscous materials.

Ultraflow CARTRIDGE
Very heavy duty professional applicator for high viscosity materials.

Contact PC Cox for details:

The following two-component applicators are also suitable. These have co-axial plungers and no lurch is required.

CCM 310LV	page 22
CCM 310	page 22
CCM 310X	page 22

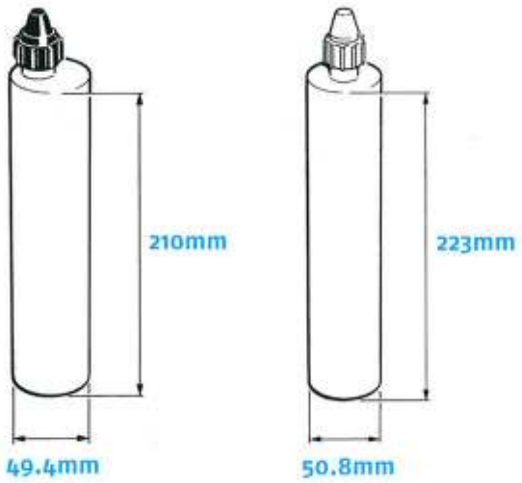
220ml Co-axial

Manual applicators:

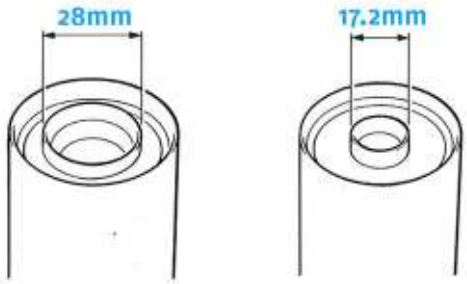
CCM 310	page 22
CCM 310X	page 22

300ml and 330ml Co-axial Cartridges

(1:1 and 1:10 ratios)



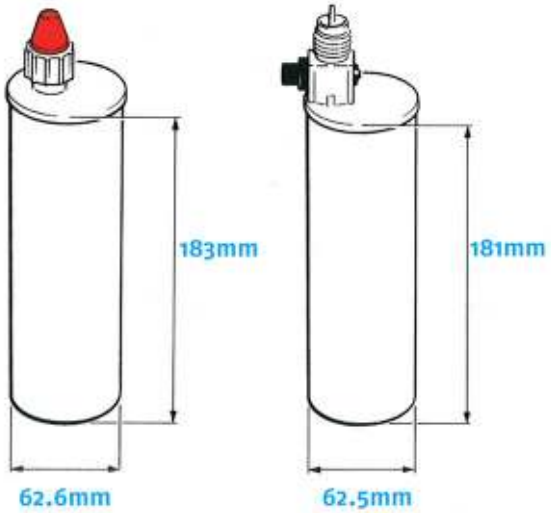
Mix Ratio (1:1 and 10:1)



Manual applicators:

CCM 310LV	page 22
CCM 310	page 22
CCM 310X	page 22

380ml Co-axial Cartridges



(1:1)

Manual applicators:

(1:1) CCM 380/1	page 22
CCM 380X/1	page 22
(2:1) CCM 380/2	page 22
CCM 380X/2	page 22

Pneumatic applicators:

(1:1) CCA 380A/1	page 22
CCA 380B/1	page 23
(2:1) CCA 380A/2	page 22
CCA 380B/2	page 23

(2:1)

(3.5-5:1)

Manual applicators:

(3.5) CCM 380/3.5-5.5	page 22
CCM 380X/3.5-5.5	page 22
(10:1) CCM 380/10	page 22
CCM 380X/10	page 22

Pneumatic applicators:

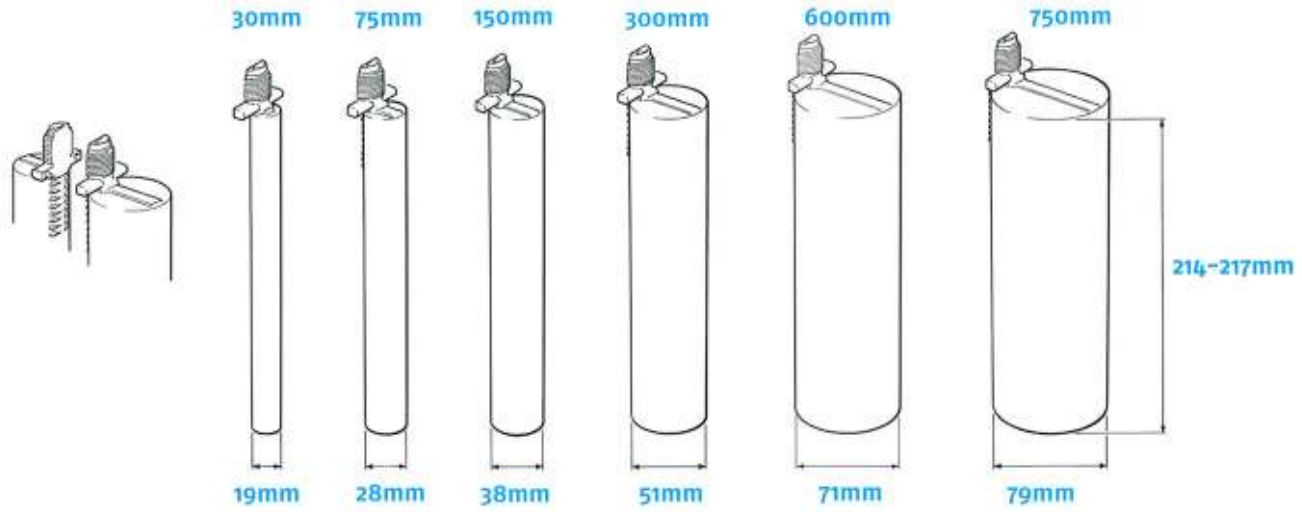
(3.5) CCA 380A/3.5-5.5	page 22
CCA 380B/3.5-5.5	page 23
(10:1) CCA 380A/10	page 22
CCA 380B/10	page 23

(10:1)

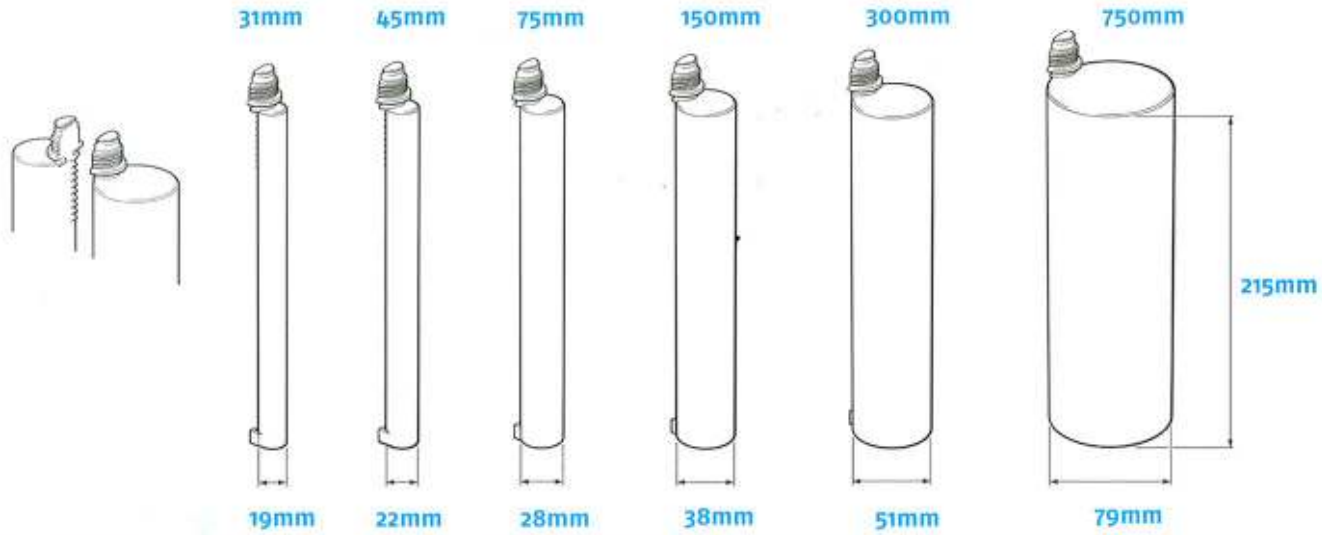
Battery applicators:

Electraflow 2C - 380	page 5

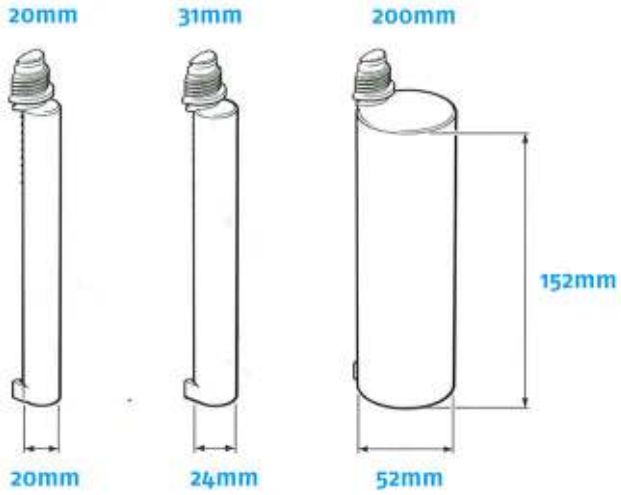
Plas Pak



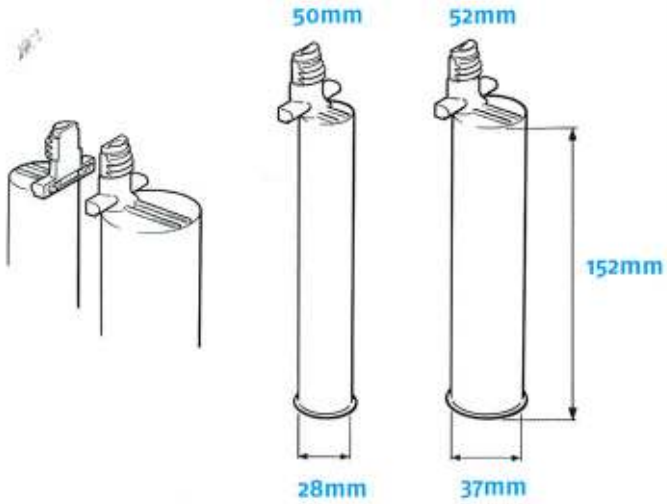
Ritter



Ritter (short)



Techon (short)



CARTRIDGE COMBINATION	MIX RATIO	APPLICATOR	See page
50ml + 50ml PlasPak	1:1	**Pneumatic**	
		TBA 100LP/3	21
		TBA 100HP/3	21
75ml + 75ml PlasPak & Ritter	1:1	**Manual**	
		PPM 150LV	19
		PPM 150	19
100ml + 50ml PlasPak, Mixpac & TAH	2:1	**Manual**	
		TBM 100LV	21
		TBM 100	21
PlasPak		**Pneumatic**	
		TBA 100LP/2	21
		TBA 100HP/2	21
100ml + 100ml	1:1	**Manual**	
		TBM 100LV	21
		TBM 100	21
		Eclipse 200	4
		Pneumatic	
		TBA 100LP/1	21
		TBA 100HP/1	21
150ml + 75ml PlasPak & Ritter	2:1	**Manual**	
		PPM 150LV	19
		PPM 150	19
		Pneumatic	
		PPA 150LP/2	19
		PPA 150HP/2	19
150ml + 150ml	1:1	**Manual**	
		PPM 150LV	19
		PPM 150	19
		Pneumatic	
		PPA 150LP/1	19
		PPA 150HP/1	19
200ml + 20ml	10:1	**Manual**	
		CBM 235	17
		Pneumatic	
		Please refer to PC Cox	

CARTRIDGE COMBINATION	MIX RATIO	APPLICATOR	See page
300ml + 30ml PlasPak & Ritter	10:1	**Manual**	
		PPM 330	20
		CBM 330B	18
300ml + 75ml	4:1	**Manual**	
		PPM 300	19
		Pneumatic	
		PPA 300A	20
		PPA 300B/3	20
300ml + 150ml	2:1	**Manual**	
		PPM 300	19
		PPM 300X	19
		Pneumatic	
		PPA 300A	20
		PPA 300B/2	20
300ml + 300ml	2:1	**Manual**	
		PPM 300	19
		PPM 300X	19
		Eclipse 600	4
		Pneumatic	
		PPA 300A	20
		PPA 300B/1	20
600ml + 300ml PlasPak	2:1	**Manual**	
		PPM 600X	20
		Pneumatic	
		PPA 600A	20
750ml + 75ml PlasPak	10:1	**Manual**	
		PPM 750X	20
		Pneumatic	
		PPA 750	21
750ml + 150ml PlasPak	5:1	**Pneumatic**	
		PPA 1500/3	21
750ml + 300ml	2.5:1	**Pneumatic**	
		PPA 1500/2	21
750ml + 750ml	1:1	**Pneumatic**	
		PPA 1500/1	21

CBM 25

Trigger Ratio: 11:1	Net Weight: 430g
Cartridge: 50ml 1:1 (25+25ml)	See page 6

CBA 25

Net Weight: 755g	Operating Pressure: 3.4 bar
Thrust: 0.71kN	Ø: 50.9mm
Cartridge: 50ml 1:1 (25ml+25ml)	See page 6

MPD 50/50

Trigger Ratio: 16:1	Net Weight: 166g
Cartridge: 50ml 1:1 (25ml+25ml)	See page 6

VBA 100LP

Net Weight: 1390g	Operating Pressure: 6.8 bar
Thrust: 1.4kN	Ø 50.9mm
Cartridge: 200ml 1:1 (100+100ml)	See pages 6/8

VBA 100HP

- Air return as optional extra

Net Weight: 1690g	Operating Pressure: 6.8 bar
Thrust: 2.2kN	Ø 63.5mm
Cartridge: 200ml 1:1 (100+100ml)	See pages 6/8

MR 50

Net Weight: 240g	Trigger Ratio: 13:1
Cartridge: 1:1 50ml 2:1 50ml 4:1 50ml 10:1 50ml 1:1 75ml	See pages 6/8

VBM 200

Trigger Ratio: 18:1	**Net Weight:** 1570g
Cartridge: 400ml 1:1 (200+200ml)	See pages 7/9

VBA 200A

- Air return as standard.

Net Weight: 2930g	**Operating Pressure:** 6.8 bar
Thrust: 5.25kN	Ø 98.4mm
Cartridge: 400ml 1:1 (200+200ml)	See pages 7/9

VBA 200B

- Air return as optional extra

Net Weight: 2210g	**Operating Pressure:** 6.8 bar
Thrust: 2.2kN	Ø 63.5mm
Cartridge: 400ml 1:1 (200+200ml)	See pages 7/9

VBM 200x

Trigger Ratio: 25:1	**Net Weight:** 1665g
Cartridge: 400ml 1:1 (200+200ml)	See pages 7/9

VBM (MR) 200

- For all variations of 200ml series Mixpac cartridges

Trigger Ratio: 18:1	**Net Weight:** 1560g
Cartridge: 200ml 1:1 Mixpac, 200ml 4:1 Mixpac, 200ml 2:1 Mixpac, 200ml 10:1 Mixpac	See page 8

VBM (MR) 200x

- For all variations of 200ml series Mixpac cartridges

Trigger Ratio: 25:1	**Net Weight:** 1675g
Cartridge: 200ml 1:1 Mixpac, 200ml 4:1 Mixpac, 200ml 2:1 Mixpac, 200ml 10:1 Mixpac	See page 8

VBA (MR) 200A

- For all variations of 200ml series Mixpac cartridges
- Air return as standard

Net Weight: 2850g	**Operating Pressure:** 6.8 bar
Thrust: 5.25N	Ø 98.4mm

Cartridge: 200ml 1:1 Mixpac, 200ml 2:1 Mixpac, 200ml 4:2 Mixpac, 200ml 10:1 Mixpac

See page 8

VBA (MR) 200B

- For all variations of 200ml series Mixpac cartridges
- Air return as standard

Net Weight: 2210g	**Operating Pressure:** 6.8 bar
Thrust: 2.2kN	Ø 63.5mm

Cartridge: 200ml 1:1 Mixpac, 200ml 2:1 Mixpac, 200ml 4:2 Mixpac, 200ml 10:1 Mixpac

See page 8

VBM (MR) 400

- For all variations of 400ml series Mixpac cartridges

Trigger Ratio: 18:1	**Net Weight:** 1645g

Cartridge: 400ml 1:1 Mixpac, 400ml 2:1 Mixpac, 400ml 4:1 Mixpac, 400ml 10:1 Mixpac

See page 9

VBM (MR) 400X

- For all variations of 400ml series Mixpac cartridges

Trigger Ratio: 25:1	**Net Weight:** 1760g

Cartridge: 400ml 1:1 Mixpac, 400ml 2:1 Mixpac, 400ml 4:1 Mixpac, 400ml 10:1 Mixpac

See page 9

VBA (MR) 400A

- For all variations of 400ml series Mixpac cartridges
- Air return as standard

Net Weight: 3110g	**Operating Pressure:** 6.8 bar
Thrust: 5.25kN	Ø 98.4mm

Cartridge: 400ml 1:1 Mixpac, 400ml 2:1 Mixpac, 400ml 4:2 Mixpac, 400ml 10:1 Mixpac

See page 9

VBA (MR) 400B

- For all variations of 400ml series Mixpac cartridges
- Air return as standard

Net Weight: 2210g	**Operating Pressure:** 6.8 bar
Thrust: 2.2kN	Ø 63.5mm

Cartridge: 400ml 1:1 Mixpac, 400ml 2:1 Mixpac, 400ml 4:2 Mixpac, 400ml 10:1 Mixpac

See page 9

RBM 100LV

Trigger Ratio: 12:1	Net Weight: 1040g
Cartridge: 220ml 1:1 (110+110ml)	See page 6

RBM 100

Trigger Ratio: 12:1	Net Weight: 1190g
Cartridge: 220ml 1:1 (110+110ml)	See page 6

RBA 100LP

Net Weight: 1360g	Operating Pressure: 6.8 bar
Thrust: 1.4kN	Ø 50.9mm
Cartridge: 220ml 1:1 (110+110ml)	See page 6

RBA 100HP

- Air return as optional extra

Net Weight: 1690g	Operating Pressure: 6.8 bar
Thrust: 2.2kN	Ø 63.5
Cartridge: 220ml 1:1 (110+110ml)	See page 6

RBM 200X

Trigger Ratio: 25:1	Net Weight: 1420g
Cartridge: 380ml 1:1 (190+190ml)	See page 6

RBA 200B

- Air return as optional extra

Net Weight: 1990g	Operating Pressure: 6.8 bar
Thrust: 2.2kN	Ø 63.5mm
Cartridge: 380ml 1:1 (190+190ml)	See page 6

RBM 310X

Trigger Ratio: 25:1

Net Weight: 1540g

Cartridge: 620ml 1:1 (310+310ml)

See page 6

RBA 310B

- Air return as optional extra.

Net Weight: 2210g

Operating Pressure: 6.8 bar

Thrust: 2.2kN

Ø 63.5mm

Cartridge: 620ml 1:1 (310+310ml)

See page 6

CBA 200C

- Air return as standard
- connecting manifold supplied for two separate 200ml cartridges

Net Weight: 2830g

Operating Pressure: 6.8 bar

Thrust: 5.25kN

Ø 98.4mm

Cartridge: 2 separate 200ml cartridges.

CBM 235A,B and C

- 3 plunger configurations (A,B,C) for different cartridges (see page 16)

Trigger Ratio: 18:1

Net Weight: 920g

Cartridge: 235ml 10:1 (213+22ml)

See page 7

CBM 235/7

Trigger Ratio: 18:1

Net Weight: 920g

Cartridge: 235ml 7:1 (206+29ml)

See page 7

CBM 310X

- For two separate 310ml cartridges
- Connecting manifold supplied

Trigger Ratio: 25:1

Net Weight: 1570g

Cartridge: 2 x 310ml standard cartridges

CBM 310CP(X)

- For two separate 310ml cartridges without static mixer

Trigger Ratio: 18:1

Net Weight: 1190g

Cartridge: 2 x 310ml standard cartridges.

CBA 310C

- For two separate 310ml cartridges
- Connecting manifold supplied
- Air return as standard

Net Weight: 3100g

Operating Pressure: 6.8 bar

Thrust: 5.25kN

Ø 98.4mm

Cartridge: 2 x 310ml standard cartridges.

CBM 330 (A and B)

- Two plunger configurations (A&B) for different cartridges

Trigger Ratio: 18:1

Net Weight: 1000g

Cartridge: 345ml 10:1 (314+31ml)
330ml 10:1 (300+30ml)

See pages 8/12

PPM 75

Trigger Ratio: 18:1

Net Weight: 1020g

Cartridge: 150ml 1:1 (75+75ml)

See page 6

PPA 75LP

Net Weight: 1240g

Operating Pressure: 6.8 bar

Thrust: 1.4kN

Ø 50.9mm

Cartridge: 150ml 1:1 (75+75ml)

See page 6

PPA 75HP

- Air return as optional extra.

Net Weight: 1570g

Operating Pressure: 6.8 bar

Thrust: 2.2kN

Ø 63.5mm

Cartridge: 150ml 1:1 (75+75ml)

See page 6

PPM 150LV

- Multi ratio applicator for long (214-217mm) clip together cartridges
- Conversion kit supplied free

Trigger Ratio: 12:1 | **Net Weight:** 1220g

Cartridge: 150+150ml (1:1) 150+75ml (2:1) 75+75ml (1:1)

See pages 11/12

PPM 150

- Multi ratio applicator for long (214-217mm) clip together cartridges
- Conversion kit supplied free

Trigger Ratio: 18:1 | **Net Weight:** 1370g

Cartridge: 150+150ml (1:1) 150+75ml (2:1) 75+75ml (1:1)

See pages 11/12

PPA 150LP/1/2/3

- For long (214-217mm) clip together cartridges
- Three dedicated versions:
  - PPA 150LP/1: 150ml+150ml (1:1) cartridges
  - PPA 150LP/2: 150ml+75ml (2:1) cartridges
  - PPA 150LP/3: 75ml+75ml (1:1) cartridges

Net Weight: 1570g | **Operating Pressure:** 6.8 bar

Thrust: 1.4kN | Ø 50.9mm

Cartridge: 150+150ml (1:1) 150+75ml (2:1) 75+75ml (1:1)

See pages 11/12

PPA 150HP/1/2/3

- Air return as optional extra
- For long (214-217mm) clip together cartridges
- Three dedicated versions:
  - PPA 150HP/1: 150ml+150ml (1:1) cartridges
  - PPA 150HP/2: 150ml+75ml (2:1) cartridges
  - PPA 150HP/3: 75ml+75ml (1:1) cartridges

Net Weight: 1900g | **Operating Pressure:** 6.8 bar

Thrust: 2.2kN | Ø 63.5mm

Cartridge: 150+150ml (1:1) 150+75ml (2:1) 75+75ml (1:1)

See pages 11/12

PPM 300

- Multi ratio applicator for long (214-217mm) clip together cartridges
- Conversion kits supplied free

Trigger Ratio: 18:1 | **Net Weight:** 1520g

Cartridge: 300+300ml (1:1) 300+150ml (2:1) 300+75ml (4:1)

See pages 11/12

PPM 300X

- Multi ratio applicator for long (214-217mm) clip together cartridges
- Conversion kits supplied free

Trigger Ratio: 25:1 | **Net Weight:** 1830g

Cartridge: 300+300ml (1:1) 300+150ml (2:1)

See pages 11/12

PPA 300A

- Air return as standard
- Multi ratio applicator for long (214-217mm) clip together cartridges
- Conversion kits supplied free

Net Weight: 3300g | **Operating Pressure:** 6.8 bar

Thrust: 5.25kN | Ø 98.4mm

Cartridge: 300+300ml (1:1) 300+150ml (2:1) 300+75ml (4:1)

See pages 11/12

PPA 300B/1/2/3

- Air return as optional extra
- For long (214-217mm) clip together cartridges
- Three dedicated versions:
  - PPA 300B: 150ml+150ml (1:1) cartridges
  - PPA 300B: 150ml+75ml (2:1) cartridges
  - PPA 300B: 75ml+75ml (1:1) cartridges

Net Weight: 2290g | **Operating Pressure:** 6.8 bar

Thrust: 2.2kN | Ø 63.5mm

Cartridge: 300+300ml (1:1) 300+150ml (2:1) 300+75ml (4:1)

See pages 11/12

PPM 330

- Multi ratio applicator for long (214-217mm) clip together cartridges

Trigger Ratio: 18:1 | **Net Weight:** 1250g

Cartridge: 300+30ml (10:1)

See pages 11/12

PPM 600X

- For long (214-217mm) clip together cartridges

Trigger Ratio: 25:1 | **Net Weight:** 2180g

Cartridge: 600+300ml (2:1)

See pages 11/12

PPA 600A

- For long (214-217mm) clip together cartridges
- Air return as standard

Net Weight: 3600g | **Operating Pressure:** 6.8 bar

Thrust: 5.25kN | Ø 98.4mm

Cartridge: 600+300ml (2:1)

See pages 11/12

PPM 750X

- For long (214-217mm) clip together cartridges

Trigger Ratio: 25:1 | **Net Weight:** 1900g

Cartridge: 750+75ml (10:1)

See pages 11/12

PPA 750

- For long (214-217mm) clip together cartridges
- Air return as standard

Net Weight: 3300g	**Operating Pressure:** 6.8 bar
Thrust: 5.25kN	98.4
Cartridge: 750+75ml (10:1)	See pages 11/12

PPA 1500/1/2/3

- Air return as standard
- For long (214-217mm) clip together cartridges
- Three dedicated versions:
  - PPA 1500/1: 750ml+750ml (1:1) cartridges
  - PPA 1500/2: 750ml+300ml (25:1) cartridges
  - PPA 1500/3: 750ml+150ml (5:1) cartridges

Net Weight: 3730g	**Operating Pressure:** 6.8 bar
Thrust: 5.25kN	98.4mm
Cartridge: 750+750ml (1:1) 750+300ml (25:1) 750+150ml (5:1)	See pages 11/12

TBM 100LV

- Multi ratio applicator for fixed ratio and short (152mm) clip together cartridges

Trigger Ratio: 12:1	**Net Weight:** 1040g
Cartridge (Fixed Ratio & Multi Ratio): 200ml 1:1 (100+100ml)	See pages 6/8
Cartridge (Clip Together): 100ml+100ml (1:1) 100ml+50ml (2:1)	See pages 11/12

TBM/VBM 100

- Multi ratio applicator for fixed ratio and short (152mm) clip together cartridges
- Conversion kits supplied free

Trigger Ratio: 18:1	**Net Weight:** 1200g
Cartridge (Fixed Ratio & Multi Ratio): 200ml 1:1 (100+100ml)	See pages 6/8
Cartridge (Clip Together): 100ml+100ml (1:1) 100ml+50ml (2:1)	See pages 11/12

TBA 100LP/1/2/3

- For short (152mm) clip together and fixed ratio cartridges
- Three dedicated versions:
  - TBA 100LP/1: 100ml+100ml (1:1) cartridges
  - TBA 100LP/2: 100ml+50ml (2:1) cartridges
  - TBA 100LP/3: 50ml+50ml (1:1) cartridges

Net Weight: 1400g	**Operating Pressure:** 6.8 bar
Thrust: 1.40kN	Ø 50.9mm
Cartridge (Fixed Ratio & Multi Ratio): 200ml 1:1 (100+100ml)	See pages 6/8
Cartridge (Clip Together): 100ml+100ml (1:1) 100ml+50ml (2:1) 50ml+50ml (1:1)	See pages 11/12

TBA 100HP/1/2/3

- For short (152mm) clip together and fixed ratio cartridges
- Three dedicated versions:
  - TBA 100HP/1: 100ml+100ml (1:1) cartridges
  - TBA 100HP/2: 100ml+50ml (2:1) cartridges
  - TBA 100HP/3: 50ml+50ml (1:1) cartridges

Net Weight: 1760g	**Operating Pressure:** 6.8 bar
Thrust: 2.2kN	Ø 63.5mm
Cartridge (Fixed Ratio & Multi Ratio): 200ml 1:1 (100+100ml)	See pages 6/8
Cartridge (Clip Together): 100ml+100ml (1:1) 100ml+50ml (2:1) 50ml+50ml (1:1)	See pages 11/12

CCM 310LV/1/10

- For 150ml, 220ml, 300ml, and 330ml co-axial cartridges
- Two dedicated versions:
  CCM 310LV/1: 1:1 co-axial
  CCM 310LV/10: 10:1 co-axial

Trigger Ratio: 12:1 | **Net Weight:** 775g

Cartridge: 150ml co-axial, 220ml co-axial, 300ml co-axial, 330ml co-axial

See page 10

CCM 310/1/10

- For 150ml, 220ml, 300ml, and 330ml co-axial cartridges
- Two dedicated versions:
  CCM 310/1: 1:1 co-axial
  CCM 310/10: 10:1 co-axial

Trigger Ratio: 5.25kN | **Net Weight:** 98.4mm

Cartridge: 150ml co-axial, 220ml co-axial, 300ml co-axial, 330ml co-axial

See page 10

CCM 310X/1/10

- For 150ml, 220ml, 300ml, and 330ml co-axial cartridges
- Two dedicated versions:
  CCM 310X/1: 1:1 co-axial
  CCM 310X/10: 10:1 co-axial

Trigger Ratio: 25:1 | **Net Weight:** 1050g

Cartridge: 150ml co-axial, 220ml co-axial, 300ml co-axial, 330ml co-axial

See page 10

CCM 380/1/2/3.5/10

- For 380ml co-axial cartridges only
- Four dedicated versions:
  CCM 380/1: 1:1 co-axial
  CCM 380/2: 2:1 co-axial
  CCM 380/3.5-5: 3.5-5:1 co-axial
  CCM 380/10: 10:1 co-axial

Trigger Ratio: 18:1 | **Net Weight:** 1060g

Cartridge: 380ml (1:1) co-axial, 380ml (3.5-5:1) co-axial, 380ml (2:1) co-axial, 380ml (10:1) co-axial

See pages 10

CCM 380X/1/2/3.5/10

- For 380ml co-axial cartridges only
- Four dedicated versions:
  CCM 380X/1: 1:1 co-axial
  CCM 380X/2: 2:1 co-axial
  CCM 380X/3.5-5 3.5-5:1 co-axial
  CCM 380X/10: 10:1 co-axial

Trigger Ratio: 18:1 | **Net Weight:** 1560g

Cartridge: 380ml (1:1) co-axial, 380ml (2:1) co-axial, 380ml (3.5-5:1) co-axial, 380ml (10:1) co-axial

See page 10

CCA 380A

- For all variations of 200ml series Mixpac cartridges

Net Weight: 2730g | **Operating Pressure:** 6.8 bar

Thrust: 5.2kN | Ø 98.4mm

Cartridge: 380ml (1:1) co-axial, 380ml (2:1) co-axial, 380ml (3.5-5:1) co-axial, 380ml (10:1) co-axial

See page 10

CCA 380B/1/2/3.5/10

- Air return as optional extra
- For 380ml co-axial cartridges only
- Four dedicated versions:
  - CCA 380B/1: 1:1 co-axial
  - CCA 380B/2: 2:1 co-axial
  - CCA 380B/3.5-5 3.5-5:1 co-axial
  - CCA 380B/10: 10:1 co-axial

Net Weight: 1810g	**Operating Pressure:** 6.8 bar
Thrust: 2.2kN	Ø 63.5mm

Cartridge: 380ml (1:1) co-axial, 380ml (2:1) co-axial, 380ml (3.5-5:1) co-axial, 380ml (10:1) co-axial

See page 10

Sachet Applicators

To meet the growing demand for two-component, reactive materials supplied in sachets, PC Cox have introduced two new applicators for use with 310ml sachets.

Since sachets can be seen as being more eco-friendly than cartridges, as they consume less material and less energy to manufacture and less waste when disposed of, it is expected that this may be a growing trend. If so, and should materials manufacturers decide to supply two-component materials in different sized sachets, PC Cox will be designing and producing applicators to suit.

To keep up with our latest models, please refer to our web site at:

www.pccox.co.uk

CBM 310XS

- For two separate 310ml sachets
- Connecting manifold supplied

Trigger Ratio: 25:1	**Net Weight:** 2080g

Sachet: 2 x 310ml standard sachets

CBA 310S

- For two separate 310ml sachets
- Connecting manifold supplied
- Air return as standard

Net Weight: 3625g	**Operating Pressure:** 6.8 bar
Thrust: 5.25kN	Ø 98.4mm

Sachet: 2 x 310ml standard sachets

PC Cox also manufacture a complete range of single component sealant and adhesive applicators that offer clear quality advantages over cheap imitations.

Contact us for full details of the complete Cox range or visit our website at **www.pccox.co.uk**

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Every effort has been made to ensure that the information contained in this brochure 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.

PC Cox Ltd, 2008

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