

COX™ Systems for Adhesives

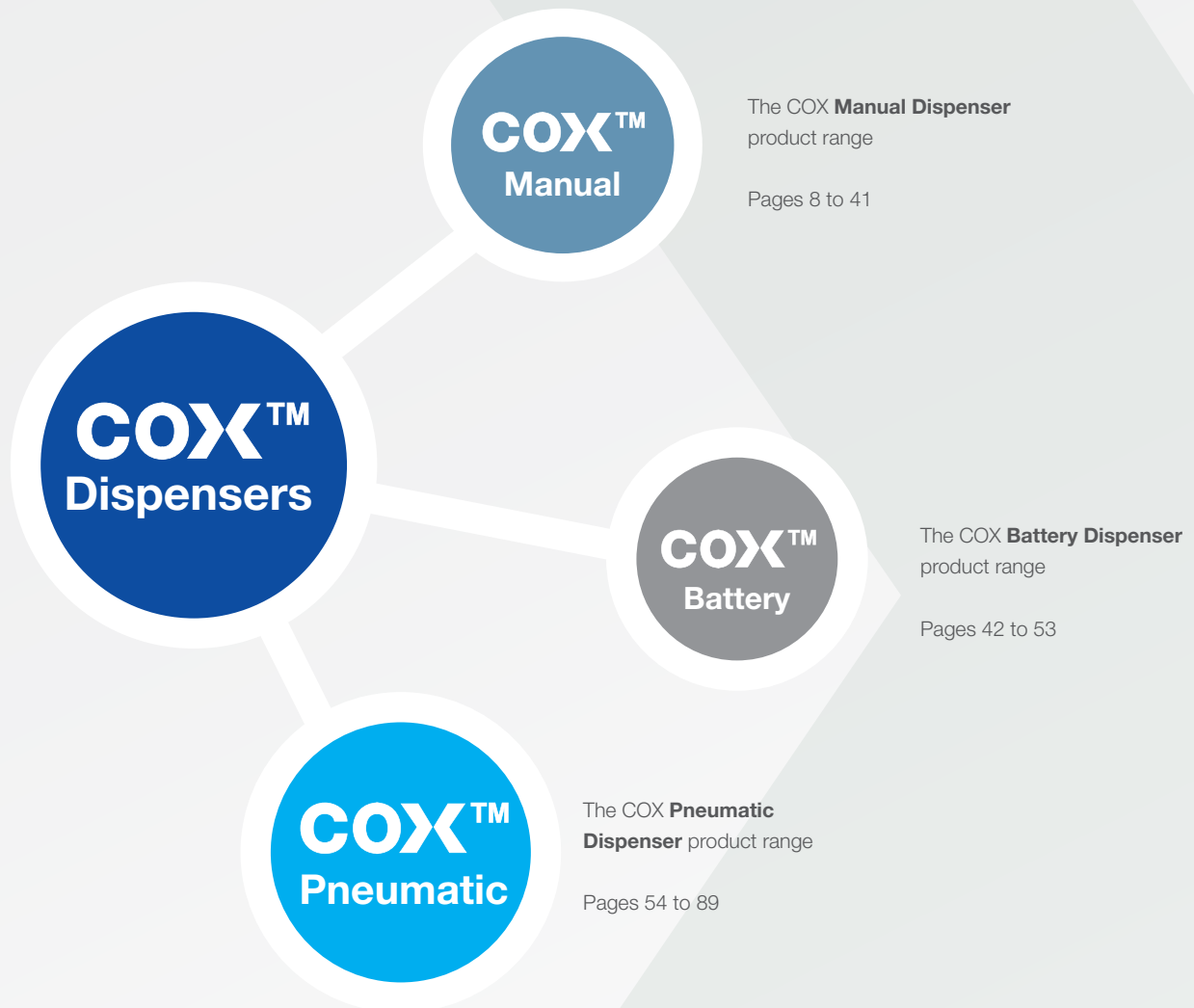
1-Component Dispensers



Dispensing Expertise

1-Component Dispensers

COX™ System Overview



The tradition, quality, reliability and performance of the COX™ Dispensers originally manufactured and supplied by PC COX since 1958 continues into the future as part of the Sulzer Mixpac product portfolio.

Offering a range of excellent standard products, as well as a constant product development and surveillance of the market, Sulzer Mixpac is able to meet any of your various requirements. In close co-operation with manufacturers of sealants/adhesives and professional end users, we meet even very specific and stringent requirements. Adaptation and flexibility are key words for our product development. As a manufacturer, Sulzer Mixpac offers high reliability on deliveries and customized labelling of our products. With these performances we have been appointed A-supplier with Europe's leading distributors of dispensing tools.

The renowned COX dispensers will be available through Sulzer Mixpac AG and its affiliates while Sulzer Mixpac AG has entrusted Sulzer Mixpac (UK) Ltd. to continue with the manufacture of the dispensers at the PC COX site in Hungerford, UK.

Originally established in 1958 by Patrick Clement Cox, Sulzer Mixpac (UK) has become the global market leader in the design and production of manual, pneumatic and battery hand held sealant and adhesive applicators. Our success story and growth started with our first product, still manufactured due to its popularity and reliability but now known as the EasiFlow HD. Subsequent later models, with a new mechanism incorporating a smooth rod with clutch and release plate, became the worldwide industry standard. The PC COX product range, which includes cartridge, sachet, bulk, one and two-component dispensers, were originally manufactured at our factory in the UK and will be continued to guarantee professional quality. On July 1st 2016 our name changed from PC Cox Ltd to Sulzer Mixpac (UK) Ltd. To ensure retention of our strong brand and market position, Sulzer Mixpac (UK) Ltd continues to market our products under the well-known and widely-recognized COX brand: Sulzer Mixpac (UK) Ltd., 1 Tealgate, Charnham Park, Hungerford RG17 0YT, UK. Email: coxsales@sulzer.com, Phone: +44 (0)1488 647 800.








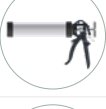





COX™ 1-Component Dispensers



Product Ranges











Professional dispensing for all your application requirements.

	Name/Description	Cartridge / Sachet / Bulk	Cartridge / Sachet / Bulk / Capacity	Maximum Thrust	Mechanical Advantage Ratio	Material Viscosity	Pages
Manual Dispensers							
	EasiFlow™ HD Lite	cartridge	310mL (10.5oz)	1.2kN	7:1	low	8-9
	EasiFlow™ HD	cartridge	310mL (10.5oz) 400mL (13.5oz)	1.2kN	7:1	low	10-11
	MidiFlow™ Cartridge	cartridge	310mL (10.5oz) 400mL (13.5oz)	1.5kN	10:1	low	12-13
	MidiFlow™ Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.5kN	10:1	low	14-15
	PowerFlow™ Cartridge	cartridge	310mL (10.5oz) 400mL (13.5oz)	2.5kN	12:1	low/ medium	16-17
	PowerFlow™ Cartridge	cartridge	1000mL (33.8oz)	2.5kN	12:1	low/ medium	18-19
	PowerFlow™ Quart Cartridge	cartridge	946mL (32.0oz)	2.5kN	12:1	low/ medium	20-21
	PowerFlow™ Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	2.5kN	12:1	low/ medium	22-23
	PowerFlow™ Bulk Combi	cartridge/ sachet/ bulk/	400mL (13.5oz) 600mL (20.3oz) 1000mL (35.2oz)	2.5kN	12:1	low/ medium	24-25
	PowerFlow™ Bulk	bulk	2000mL (67.6oz) 4000mL (135.3oz)	2.5kN	12:1	low/ medium	26-27
	PowerFlow™ HP Cartridge	cartridge	310mL (10.5oz) 400mL (13.5oz)	3.5kN	18:1	low/high	28-29

COX™ 1-Component Dispensers

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Professional dispensing for all your application requirements.

	Name/Description	Cartridge / Sachet / Bulk	Cartridge / Sachet / Bulk / Capacity	Maximum Thrust	Mechanical Advantage Ratio	Material Viscosity	Pages
	PowerFlow™ HP Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	3.5kN	18:1	low/high	30-31
	PowerFlow™ HP Quart Cartridge	cartridge	946mL (32.0oz)	3.5kN	18:1	low/high	32-33
	UltraFlow™ Cartridge	cartridge	310mL (10.5oz)	4.5kN	25:1	medium/ high	34-35
	UltraFlow™ Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	4.5kN	25:1	medium/ high	36-37
	UltraFlow™ Bulk	bulk	600mL (20.3oz) 1000mL (33.8oz)	4.5kN	25:1	medium/ high	38-39
	UltraPoint™	bulk	800mL (35.2oz)	2.5kN	12:1	low/ medium	40-41
Battery Dispensers					Voltage		
	EasiPower™ Plus Cartridge	cartridge	310mL (10.5oz) 400mL (13.5oz)	2.5kN	10.8V	low/ medium	42-43
	EasiPower™ Plus Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	2.5kN	10.8V	low/ medium	44-45
	ElectraFlow™ Plus Cartridge	cartridge	310mL (10.5oz)	3.5kN	18V	medium/ high	46-47
	ElectraFlow™ Plus Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	3.5kN	18V	medium/ high	48-49
	ElectraFlow™ Plus Quart	cartridge	946mL (32.0oz)	3.5kN	18V	medium/ high	50-51
	ElectraFlow™ Plus FloorFix	sachet	1800mL (60.9oz)	3.5kN	18V	low/ medium	52-53

COX™ 1-Component Dispensers

Product Ranges

Professional dispensing for all your application requirements.

	Name/Description	Cartridge / Sachet / Bulk	Cartridge / Sachet / Bulk / Capacity	Maximum Thrust	Pneumatic Pressure	Material Viscosity	Pages
Pneumatic Dispensers							
	AirFlow™ 1 Cartridge	cartridge	310mL (10.5oz)	1.3kN	6.8bar (others available)	low	54-55
	AirFlow™ 1 Sachet	sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.45kN	6.8bar (others available)	low	56-57
	AirFlow™ 1 Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.45kN	6.8bar (others available)	low	58-59
	AirFlow™ 1 Bulk	bulk	2000mL (67.62oz) 3000mL (101.4oz) 4000mL (135.3oz)	3.4kN	6.8bar (others available)	low/ medium	60-61
	AirFlow™ 1 HP Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	2.2kN	6.8bar (others available)	high	62-63
	AirFlow™ 2 Cartridge	cartridge	310mL (10.5oz) 400mL (13.5oz)	1.2kN	6.8bar (others available)	low	64-65
	AirFlow™ 2 Sachet	sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.45kN	6.8bar (others available)	low	66-67
	AirFlow™ 2 Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.45kN	6.8bar (others available)	low	68-69
	AirFlow™ 3 Cartridge	cartridge	310mL (10.5oz) 400mL (13.5oz)	1.5kN	6.8bar (others available)	low/ medium	70-71
	AirFlow™ 3 Quart Cartridge	cartridge	946mL (32.0oz)	1.5kN	6.8bar (others available)	low/ medium	72-73
	AirFlow™ 3 Sachet	sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.5kN	6.8bar (others available)	low/ medium	74-75
	AirFlow™ 3 Compact Combi	cartridge/ sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.5kN	6.8bar (others available)	low/ medium	76-77

COX™ 1-Component Dispensers

Product Ranges







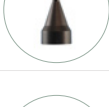
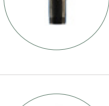


Professional dispensing for all your application requirements.

	Name/Description	Cartridge / Sachet / Bulk	Cartridge / Sachet / Bulk / Capacity	Maximum Thrust	Pneumatic Pressure	Material Viscosity	Pages
	AirFlow™ 3 Bulk	bulk	1300mL (44oz)	2.1kN	6.8bar (others available)	low/medium	78-79
	AirFlow™ 3 HP Combi	cartridge/sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	2.5kN	6.8bar (others available)	medium/high	80-81
	JetFlow™ 3 Cartridge	cartridge	310mL (10.5oz)	1.45kN	6.8bar (others available)	low/medium	82-83
	JetFlow™ 3 Sachet	sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.45kN	6.8bar (others available)	low/medium	84-85
	JetFlow™ 3 Compact Combi	cartridge/sachet	310mL (10.5oz) 400mL (13.5oz) 600mL (20.3oz)	1.45kN	6.8bar (others available)	low/medium	86-87
	UltraPoint™ Air	bulk	800mL (27oz)	1.45kN	6.8bar (others available)	low/medium	88-89

COX™ Dispenser Accessories















Make the most of your dispenser with the following range of COX accessories.

	Name/Description:	Part Number:	Compatible with:
Nozzles			
	Twisty Nozzle Rotates 360° and is suitable for all dispensers manual, pneumatic and battery. Fits onto a standard cartridge thread and can be used in combination with the nozzle extension (sold separately).	2N1215 7N1820 (pack 10)	All COX dispensers
	Nozzle Extension For those particularly tight and hard to reach spaces. Fits onto a standard cartridge thread and can be used in combination with the twisty nozzle (sold separately).	2N1216 7N1830 (pack 10)	All COX dispensers
	Orange Nozzle Plastic clip-on nozzle that can be cut to size to produce a 3mm to 13mm bead, has no graduation markings, and is fitted directly under the front cap.	2N1037	All COX sachet and combi dispensers
	Yellow Cone Nozzle Plastic clip-on sachet/bulk nozzle that can be cut to size to produce a 3-13mm bead, has no graduation markings and is fitted directly under the front cap.	2N1006	All COX sachet, bulk and combi dispensers
	White Cone Nozzle Plastic clip-on sachet nozzle that can be cut to size to produce a 3-13mm bead and has no graduation markings. For use with all sachet and combi dispensers and is fitted directly under the front cap.	2N1007	All COX ø50mm barrel sachet and combi dispensers
	Grey Grouting Nozzle Replacement plastic grouting nozzle.	2N1042	UltraPoint
	Black Pointing Nozzle Replacement plastic pointing nozzle.	2N1030	UltraPoint
	Black Injection Nozzle Plastic threaded nozzle, has a barbed stem and accepts 1/4" ID plastic tube. Typically used for crack injection applications and has no graduation markings. Plastic nozzle holder and 'O' ring required (7N2007 - sold separately).	2N1005	PowerFlow
	6mm / 1/4" White Nozzle Plastic threaded nozzle that produces a 6mm bead and has no graduation markings. Plastic nozzle holder and 'O' ring required (7N2007 - sold separately).	2N1002	All COX ø50mm barrel sachet, bulk and combi dispensers
	Grey Cut-off Nozzle Plastic threaded nozzle can be cut to size to produce a 3-13mm bead and has no graduation markings. Plastic nozzle holder and 'O' ring required (7N2007 - sold separately).	2N1001	PowerFlow

COX™ Dispenser Accessories





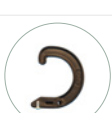
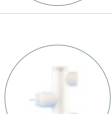
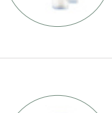


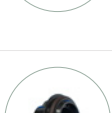
Make the most of your dispenser with the following range of COX accessories.

	Name/Description:	Part Number:	Compatible with:
	9mm / 3/8" Blue Nozzle Plastic threaded nozzle produces a 9mm bead and has no graduation markings. Plastic nozzle holder and 'O' ring required (7N2007 - sold separately).	2N1003	PowerFlow
	13mm/1/2" Red Nozzle Plastic threaded nozzle produces a 13mm bead and has no graduation markings. Plastic nozzle holder and 'O' ring required (7N2007 - sold separately).	2N1004	PowerFlow
	Outer Cartridge Spray Nozzle	2M2588	Jetflow 3
	Inner Plastic Cartridge Spray Nozzle	2M2653	JetFlow 3
	Inner Plastic Cartridge Nozzle	2M2674	JetFlow 3
	Inner Sachet Spray Nozzle	2M2620	JetFlow 3
	Inner Aluminum Cartridge Spray Nozzle	2M2604	JetFlow 3
Plungers			
	Steel "Tin Hat" Plunger 40mm	3P1006	All manual 1-component cartridge dispensers
	Split Sachet Plunger The three slits ensure more flexibility in the barrel	2P1021	All sachets
	Sachet Plunger Extension / Domed Plunger For extruding sachet better	2P1033	All sachets
	Green Plastic 'G2' Plunger Best used in pairs to create better seal (sold separately)	2P1003	Bulk and fishbait
	Leather Plunger Assembly For sachets and bulk application without nozzle holder; chemical and solvent resistant.	7XP013	All sachets and bulk

COX™ Dispenser Accessories





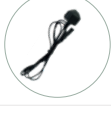





Make the most of your dispenser with the following range of COX accessories.

	Name/Description:	Part Number:	Compatible with:
General accessories			
	Bayonet Cap Metal cap complete with nozzle holder and leather seal, accommodates COX threaded nozzles	7C1026	UltraFlow Bulk
	Pointing & Grouting Dispenser Tube Replacement plastic tube	2B4001	UltraPoint
	COX Spanner Metal 13mm open ended spanner and key, to loosen or tighten the COX blue plastic barrel screw and also the 8mm plunger rod nuts.	7X1004	All COX dispensers
	Plastic Two Start Cap Spare black plastic front cap. To use with clip-on nozzles for sachet and bulk. Screw-in nozzles can be used in conjunction with a nozzle holder and 'O' ring (7N2007 - sold separately).	2C1801	Most ø50mm barrelled dispensers a two start thread
	COX Ladder Hook Kit Black plastic ladder hook (incl. fixing) that allows you to hang the dispenser onto a ladder or the tool belt.	7X1021	PowerFlow UltraFlow UltraPoint
	Plastic Manifold - with non-return valve Connection for two individual plastic cartridges (same material or 2-component systems). The cartridges are screwed onto the manifold and the material is then dispensed through a nozzle.	7N2003	2-component COX dispensers - CBM /CBA (check product pages for information)
	Plastic Manifold - without non-return valve Connection for two individual plastic cartridges (same material or 2-component systems). The cartridges are screwed on to the manifold and the material is then dispensed through a nozzle.	7N2002	2-component COX dispensers - CBM /CBA (check product pages for information)
	Nozzle Adaptor (BSP to knuckle thread) Black plastic nozzle adaptor to be used in conjunction with a nozzle holder for sachet dispensing. Standard shop bought (cartridge) nozzles fit onto the front thread.	2N1210	All COX cartridge dispensers
	MK1 Nozzle Holder & Viton 'O' Ring Black plastic nozzle holder with rubber 'O' Ring to be used in conjunction with threaded COX nozzles for sachet use. Fits into the black plastic front cap.	7N2007	All COX sachet dispensers
	Static Mixer Mixers thread directly on manifold of the dispenser - static mixer extension also available (3475-EXT)	3475-16 (16 Element) 3475-20 (20 Element) 3475-23 (23 Element)	Only for CBA-600S

COX™ Dispenser Accessories


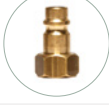








Make the most of your dispenser with the following range of COX accessories.

	Name/Description:	Part Number:	Compatible with:
	Turbine Mixer Epoxy coated steel mixer provides fast and efficient mixing, as material spins across horizontal plate and is propelled through battlements where it is dispersed.	3M1201 (blue - US only) 7M1001 (orange)	UltraPoint
Battery dispenser accessories			
	Spreader Head 190mm disposable spreader tube head with 2" cap and nozzle	7XS111	All standard ø50mm barrelled battery and pneumatic dispensers
	Spreader Head 190mm 300mm 400mm	Bracket / Tube 3XS062 / 4XS001 3XS064 / 4XS002 3XS070 / 4XS004	ElectraFlow Plus FloorFix
	Universal Battery Charger 10.8V and 18V options available	7E1652 (10.8V) 83002-L (10.8V) for US 7E1602 (18V) 83002 (18V) for US	EasiPower Plus ElectraFlow Plus
	Charger Cable UK, US and EU plug options available	2E1465 (UK) 2E1477 (US) 2E1478 (EU)	EasiPower Plus ElectraFlow Plus EasiPower Plus
	Lithium-ion Battery Lithium-ion battery, 10.8V and 18V (1.5 and 3.0Ah) options available	7E1651 (10.8V) 83001-L for US 7E1601 (18V /1.5Ah) 83001 for US 7E1603 (18V 3.0Ah)	EasiPower Plus ElectraFlow Plus
	Robust Protective Case Robust protective case	4XC008 (12V) 4XC009 (18V)	EasiPower Plus ElectraFlow Plus
Pneumatic dispenser accessories			
	Spray Kit This kit bypasses some of the compressed air from the front of the dispenser into the spray nozzle. Suitable for low viscosity materials like silicones/sprayable ceramics.	7XS0605	All COX 2-component high power pneumatic dispensers with large diameter barrel

COX™ Dispenser Accessories



Make the most of your dispenser with the following range of COX accessories.

	Name/Description:	Part Number:	Compatible with:
	Standard Nut and Tail Airline/Hose Connector option	7A2000	JetFlow AirFlow
	European Quick Release Airline/Hose Connector option	7A2001	JetFlow AirFlow
	American Quick Release Airline/Hose Connector option	7A2002	JetFlow AirFlow
Other products			
	Caulk Warmer Junior These bags are designed to pre-heat up to 4 (310ml) cartridges and sachets (30-60 minutes), to lower the material viscosity mainly in cooler climates, prior to dispensing.	2XC080 (US) 2XC060 (EU) 2XC070 (UK)	310ml cartridges/sachets
	Caulk Warmer Large These bags are designed to pre-heat up to 12 (310ml) cartridges and sachets (30-60 minutes), to lower the material viscosity mainly in cooler climates, prior to dispensing.	2XC050 (US) 2XC030 (EU) 2XC040 (UK)	310ml cartridges/sachets
	SoloClamp 100 (4") A unique single handed operation product with 1.7kN clamping force, available in 100mm and the choice of acetal or metal jaws. Blue color (grey for US).	Metal: AT1104 Acetal: AT1112 (71004-P for US)	-
	SoloClamp 150 (6") A unique single handed operation product with 1.7kN clamping force, available in 150mm and the choice of acetal or metal jaws. Blue color (grey for US).	Metal: AT2037 (71006-M for US) Acetal: AT2033 (71006-P for US)	-
	EasiClamp Has 1.5kN of clamping force and can also be converted into a spreader. Available in 300/450/600/900mm, with an ergonomically shaped handle, acetal claws and high quality steel bars.	AT3300 (300) AT3450 (450) AT3600 (600) AT3900 (900)	-
	PowerClamp Has 2.5kN of clamping force and can also be converted into a spreader. Available in 300/450/600/900mm.	AT4300 (300) AT4450 (450) AT4600 (600) AT4900 (900)	-
	UltraClamp A heavy duty tool with 3.5kN clamping force, ideal for workshop environments. Available in 150/300/450/600mm.	AT5150 (150) AT5300 (300) AT5450 (450) AT5600 (600)	-

COX™ Dispenser Accessories

Make the most of your dispenser with the following range of COX accessories.

	Name/Description:	Part Number:	Compatible with:
	<p>2 Gallon Follower Plate (2" Opening) For use with bulk loading dispensers. Works with straight and tapered pails. Pull rod included.</p>	7F1015	All bulk dispensers
	<p>5 Gallon Follower Plate (2" Opening) For use with bulk loading dispensers. Works with straight and tapered pails. Pull rod included.</p>	7F1016	All bulk dispensers
	<p>2 Gallon Follower Plate (2.5" Opening) For use with 2.5" barrel bulk loading dispensers. Works with straight and tapered pails. Pull rod included.</p>	7F1022	All 2.5" barrel bulk dispensers
	<p>5 Gallon Follower Plate (2.5" Opening) For use with 2.5" barrel bulk loading dispensers. Works with straight and tapered pails. Pull rod included.</p>	7F1023	All 2.5" barrel bulk dispensers
	<p>Follower Plate (152mm/6.9in)</p>	7F1001	All bulk dispensers (UK only)
	<p>Aluminum Pull Handle</p>	7H1001 (US only)	All COX dispensers with Interchangeable T-Rod
	<p>Support Handle</p>	7XS041	All 2" barrel dispensers

Dispensing Expertise

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