# QUICK CONNECT **PNEUMATIC & BREATHING AIR** COUPLINGS

Quick connect couplings are designed for changing out lines quickly & easily. Made to be connected & disconnected without the use of tools, or losing product. This eliminates the need to close valves, purge for trapped gases or bleed the system.

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## **PNEUMATIC**





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10 315 eSafe Series Couplings & 315 Standard Nipples



320 eSafe Series

320 Standard Nipples

Couplings &

12



320 eSafe Multi-Link & Female Adaptor Multi-Link



14 Soft-Line Covers & Assembly Tools



15 326 eSafe Series Couplings & 326 Standard Nipples

**E**JI



410 eSafe Series Couplings & 410 Standard Nipples

Streamline Adaptors

& Accessories

18 416 eSafe Series Couplings & 416 Standard Nipples 19 430 eSafe Series Couplings &





20 550 eSafe Series Couplings & 550 Standard Nipples



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## QUICK CONNECT PNEUMATIC & BREATHING AIR COUPLINGS



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**GENERAL PURPOSE COUPLINGS (NOT TO SCALE)** PAGE DESCRIPTION 7 220 Series -o> Flow Capacity: 580 l/min (20.5 CFM) Temperature Range: -30°C to +100°C (-22°F to +212°F) Working Pressure: 35 bar (507 psi) Suitability: Pressure & Vacuum applications 8 300 eSafe Series -0) Interchange: Series 210 Standard, Series 14 / 22 Flow Capacity: 1050 l/min (37.1 CFM) Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only 9 310 eSafe Series -0) Interchange: A-A 59439, ISO 6150B, Series 23 / 24 Flow Capacity: 950 l/min (33.5 CFM) Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only 10-11 315 eSafe Series -->---<--Interchange: Asian Standard, Series 13 Flow Capacity: 1950 l/min (68.9 CFM) Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only 12-13 320 eSafe Series -0> Interchange: Euro Standard 7.6 (7.4), Series 25 Flow Capacity: 2250 l/min (79.4 CFM) construction failures Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only 15 326 eSafe Series - Stainless Steel Interchange: Euro Standard 7.6 (7.4), Series 25 ----Flow Capacity: 1800 l/min (63.5 CFM) Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only 16-17 410 eSafe Series O) Interchange: Euro Standard 10.4, Series 27 Flow Capacity: 4000 l/min (141.2 CFM) Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only 18 416 eSafe Series – Stainless Steel Flow Capacity: 4000 l/min (141.2 CFM) Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only 1 AVA 19 430 eSafe Series -0> Interchange: A-A 59439 (former US Standard MIL C 4109 3/8") ISO 6150B Flow Capacity: 2500 l/min (88.3 CFM) ----Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only 20 550 eSafe Series Interchange: A-A 59439 (former US Standard MIL C 4109 1/2") ISO 6150B Flow Capacity: 4050 l/min (143.0 CFM) ...... Temperature Range: -20°C to +100°C (-4°F to +212°F) Working Pressure: 16 bar (232 psi) Suitability: Pressure applications only



### CHOOSING THE RIGHT COUPLING FOR YOUR APPLICATION



One

With over 60 years' experience, CEJN has become the leading company in the product development of quick connect couplings. CEJN has become the industry's choice for quick connect couplings for all kinds of applications (i.e. pneumatic, breathing air, gases, hydraulics, fluids & other media).

Compressed air		Breathing air			Fluid			
Series number	220	300 eSafe	310 eSafe	315 eSafe	320 eSafe	326 eSafe	410 eSafe	416 eSafe
Page number	7	8	9	10-11	12-13	15	16-17	18
Nominal flow diameter mm	5	5.5	5.3	7.5	7.6	7.6	10.4	10.4
Max. working pressure bar	35	16	16	16	16	16	16	16
Flow rate I/min	580	1050	950	1950	2250	1800	4000	4000
One-way shut-off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Two-way shut-off	No	No	No	No	No	No	No	No
Straight through	No	No	No	No	No	No	No	No
Seal material	NBR	NBR	NBR	NBR	NBR	NBR	NBR	NBR
Applications								

Series number	430 eSafe	550 eSafe	341	342	344	345	442
Page number	19	20	39	40	41	42	43
Nominal flow diameter mm	8.2	11	7.4	7.4	7.4	6.2	10.4
Max. working pressure bar	16	16	35	35	35	35	35
Flow rate I/min	2500	4050	1950	1950	1950	1100	3950
One-way shut-off	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Two-way shut-off	No	No	No	No	No	No	No
Straight through	No	No	No	No	No	No	No
Seal material	NBR	NBR	NBR	NBR	NBR	NBR	NBR
Applications							

One

# **Pneumatic Couplings**

Pneumatic couplings are widely used in various industries and applications, such as construction, assembly, production line setups, industrial machinery, hand-held tools, and workbench equipment. Compared to setups powered by electric motors and actuators, a pneumatic system offers more versatility, reliability, costeffectiveness, and safety.

In the following pages, you will find pneumatic couplings from prominent brands CEJN, Camozzi, PCL, Schrader, and PARKAIR® for compressed air and breathing air applications.

#### **Available Ranges**

- CEJN 220 Series
- CEJN 300 Series
- CEJN 310 Series
- CEJN 315 Series • CEJN 320 Series
- CEJN 326 Series
- CEJN 410 Series
- CEJN 416 Series
- CEJN 430 Series
- CEJN 550 Series
- PARKAIR CP17 Series
- PARKAIR CP19 Series
- CAMOZZI 5000 Series
- PARKAIR 21 Series
- PARKAIR CP21 Series
- PARKAIR 33 Series
- PARKAIR 34 Series
- SCHRADER Twistlock Series
- PARKAIR 399 Series
- PARKAIR 499 Series
- PCL Airflow Series
  PCL Vertex Series
- PCL Safeflow Series
- PCL 60 / 100 Series
- PCL Instant-Air Series
- PARKAIR Airline Series







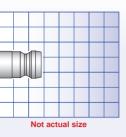




### **PNEUMATIC – 220 SERIES**



FEATURES	BENEFITS
<ul> <li>Compact &amp; lightweight</li> <li>High flow capacity</li> <li>Small external dimensions</li> <li>Suitable for vacuum</li> </ul>	Fast, easy, one hand operation     Extremely efficient
SPECIFICATIONS	
Nominal flow diameter	5 mm (3/16")
Flow capacity	580 l/min (20.5 CFM)*
Max. working pressure	35 bar (507 psi)
Min. burst pressure	140 bar (2,030 psi)
Temperature range	-30°C to +100°C (-22°F to +212°F)
Coupling material	Nickel plated brass
Nipple material	Hardened zinc plated steel



## Single Shut-off

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi)

NPT threads are available

## COUPLINGS



220 SERIES HOSE BARB

HOOL BAILD			210
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C102201001	3/16"	5 mm	£24.55
C102201002	1/4"	6 mm	£20.31
C102201003	5/16"	8 mm	£21.08
C102201004	3/8"	10 mm	£21.08



220 SERIES BSPT MALE

		2.0
PART NUMBER	THREAD	PRICE
C102201151	1/8" BSPT	£21.84
C102201152	1/4" BSPT	£21.84
C102201154	3/8" BSPT	£31.00



220 SERIES

BSPP FEMALE			210
PART NUMBER	THREAD	PRIC	CE
C102201201	1/8" BSPP	£21.	84
C102201202	1/4" BSPP	£21.	84
C102201204	3/8" BSPP	£23.	18

### NIPPLES

220 SERIES

210



HOSE BARB 21					
PART NUMBE	R TUBE ID	METRIC EQ.	PRICE		
C102205001	3/16"	5 mm	£4.85		
C102205002	1/4"	6 mm	£4.58		
C102205003	5/16"	8 mm	£5.27		
C102205004	3/8"	10 mm	£7.98		



220 SERIES BSPT MALE					
DSPT WALE		210			
PART NUMBER	THREAD	PRICE			
C102205151	1/8" BSPT	£5.96			
C102205152	1/4" BSPT	£6.07			
C102205154	3/8" BSPT	£11.99			

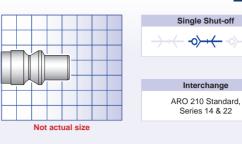
220 SERIES BSPP FEMALE		210
PART NUMBER	THREAD	PRICE
C102205201	1/8" BSPP	£4.43
C102205202	1/4" BSPP	£5.27
C102205204	3/8" BSPP	£12.64

One

### PNEUMATIC - 300 eSAFE SERIES



FEATURES	BENEFITS		
High flow capacity     Low connection force     Vented safety function     Male threads on couplings / nipples     feature pre-applied thread sealant     ISO Standard 4414 & EN 983	Fast, easy, one hand operation     Extremely energy efficient     Strong & durable for long life		
SPECIFICATIONS			
Nominal flow diameter	5.5 mm (7/32")		
Flow capacity	1050 l/min (37.1 CFM)*		
Max. working pressure	16 bar (232 psi)		
Min. burst pressure	140 bar (2030 psi)		
Temperature range	-20°C to +100°C (-4°F to +212°F)		
Coupling material	Zinc plated steel / brass		
Coupling seal material	NBR		
Nipple material	Hardened zinc plated steel		
Connection force	86 N		



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available

#### STANDARD NIPPLES

300 SERIES

**BSPT MALE** 

SAFETY

246

246

£27.46

300 SERIES HOSE BARB	220				
PART NUMBER	TUBE ID	METRIC EQ.	PRICE		
C103005002	1/4"	6 mm	£4.51		
C103005003	5/16"	8 mm	£4.51		
C103005004	3/8"	10 mm	£4.51		



WITH LOCTITE DRY-SEAL® 220 PART NUMBER THREAD PRICE C103005151 1/8" BSPT £5.42 C103005152 1/4" BSPT £2.94 C103005154 3/8" BSPT £6.30

C103005155	1/2" BSPT	£11.42
300 SERIES		

BSPP FEMALE		220
PART NUMBER	THREAD	PRICE
C103005201	1/8" BSPP	£6.30
C103005202	1/4" BSPP	£4.43
C103005204	3/8" BSPP	£6.15

300 SERIES STREAMLINE CONNECTION	220

			220
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103005058	8.0 mm	5.0 mm	£17.45
C103005060	10.0 mm	6.5 mm	£9.51
C103005062	12.0 mm	8.0 mm	£10.96
C103005063	13.5 mm	9.5 mm	£23.71
C103005066	16.0 mm	11.0 mm	£24.93

#### Did you know?

Products with safety benefits are indicated by a chevron at the bottom of their table

#### **eSAFE VENTED SAFETY COUPLINGS**

300 SERIES HOSE BARB		Carlo Carlo	246
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103002002	1/4"	6.3 mm	£26.73
C103002003	5/16"	8 mm	£26.73
C103002009	11/32"	9 mm	£27.46
C103002004	3/8"	10 mm	£26.73
C103002005	1/2"	13 mm	£27.46

#### **300 SERIES BSPT MALE**

WITH LOCTITE DRY-SEAL®

C103002205

PART NUMBER	THREAD	PRICE
C103002152	1/4" BSPT	£26.73
C103002154	3/8" BSPT	£27.46
C103002155	1/2" BSPT	£27.46

#### **300 SERIES BSPP FEMALE** PART NUMBER THREAD PRICE C103002202 1/4" BSPP £26.73 C103002204 3/8" BSPP £27.46 1/2" BSPP

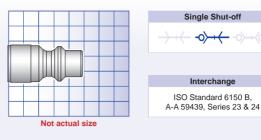
00 SERIES FREAMLINE CO			246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103002060	10.0 mm	6.5 mm	£30.56
C103002062	12.0 mm	8.0 mm	£30.56
C103002063	13.5 mm	9.5 mm	£31.25
C103002066	16.0 mm	11.0 mm	£33.13

300 SERIES SOFT-LINE CONN		li i	246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103002082	12.0 mm	8.0 mm	£48.51
C103002083	13.5 mm	9.5 mm	£49.94



### **PNEUMATIC – 310 eSAFE SERIES**

FEATURES	BENEFITS
Pre-applied sealant on male threads     Vented safety function     Low connection force     Complies with ISO Standard 4414     & EN 983	Easy to grip     Fast one hand operation     Extremely energy efficient     Minimises the risk of sudden     component separation
SPECIFICATIONS	
Nominal flow diameter	5.3 mm (7/32")
Flow capacity	950 I/min (33.5 CFM)*
Max. working pressure	16 bar (232 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling material	Zinc plated steel / brass
Coupling seal material	NBR
Nipple material	Hardened zinc plated steel
Connection force	86 N



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available

#### STANDARD NIPPLES

310 SERIES HOSE BARB			220
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103105001	3/16"	5 mm	£5.00
C103105002	1/4"	6 mm	£4.05
C103105003	5/16"	8 mm	£4.05
C103105004	3/8"	10 mm	£4.05
C103105005	1/2"	13 mm	£4.51



C103105066

SAFETY

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-	220

PART NUMBER	THREAD	PRICE
C103105151	1/8" BSPT	£5.92
C103105152	1/4" BSPT	£4.05
C103105154	3/8" BSPT	£4.43

310 SERIES BSPP FEMALE		220
PART NUMBER	THREAD	PRICE
C103105201	1/8" BSPP	£6.30
C103105202	1/4" BSPP	£4.43
C103105204	3/8" BSPP	£5.38

	310 SERIES STREAMLINE CO		220	
l	PART NUMBER	TUBE OD	TUBE ID	PRICE
	C103105058	8.0 mm	5.0 mm	£9.51
	C103105060	10.0 mm	6.5 mm	£9.51
	C103105062	12.0 mm	8.0 mm	£10.96
	C103105063	13.5 mm	9.5 mm	£17.79

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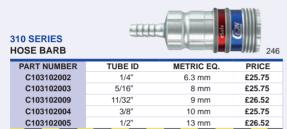
11.0 mm

£19.43

16.0 mm

Products with safety benefits are indicated by a chevron at the bottom of their table

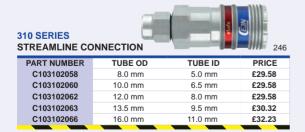
#### **eSAFE VENTED SAFETY COUPLINGS**





PARTNUMBER	IHREAD	PRICE
C103102152	1/4" BSPT	£25.75
C103102154	3/8" BSPT	£25.75
C103102155	1/2" BSPT	£26.52





310 SERIES SOFT-LINE CONM	SERIES FT-LINE CONNECTION			
PART NUMBER	TUBE OD	TUBE ID	PRICE	
C103102082	12.0 mm	8.0 mm	£47.33	
C103102083	13.5 mm	9.5 mm	£49.00	

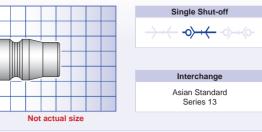
One



### PNEUMATIC - 315 eSAFE SERIES



FEATURES	BENEFITS
Vented safety function     Extremely high flow capacity     Compact design     Smaller outside dimension than     comparable designs	Easy to handle     One hand operation     Fully automatic operation     Extremely energy efficient
SPECIFICATIONS	
Nominal flow diameter	7.5 mm (5/16")
Flow capacity	1950 l/min (68.8 CFM)*
Max. working pressure	16 bar (232 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling material	Zinc plated steel / brass
Coupling seal material	NBR
Nipple material	Hardened zinc plated steel
Connection force	86 N



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available

### **eSAFE VENTED SAFETY COUPLINGS**

315 SERIES HOSE BARB		246	
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103152002	1/4"	6.3 mm	£28.15
C103152043	9/32"	7 mm	£28.15
C103152004	3/8"	10 mm	£28.15
C103152005	1/2"	13 mm	£28.15

			246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103152058	8.0 mm	5.0 mm	£32.11
C103152060	10.0 mm	6.5 mm	£32.11
C103152062	12.0 mm	8.0 mm	£32.11
C103152063	13.0 mm	9.5 mm	£32.68
C103152066	16.0 mm	11.0 mm	£34.60

315 SERIES BSPT MALE		246
PART NUMBER	THREAD	PRICE
C103152152	1/4" BSPT	£28.15
C103152154	3/8" BSPT	£28.15
C103152155	1/2" BSPT	£28.15

315 SERIES STREAMLINE CO WITH LOCK RING			246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103152090	10.0 mm	6.5 mm	£52.14
C103152092	12.0 mm	8.0 mm	£51.41
C103152096	16.0 mm	11.0 mm	£58.63

/

315 SERIES BSPP FEMALE		246
PART NUMBER	THREAD	PRICE
C103152202	1/4" BSPP	£28.15
C103152204	3/8" BSPP	£28.15

315 SERIES SOFT-LINE CONN		246	
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103152082	12.0 mm	8.0 mm	£51.00
C103152083	13.5 mm	9.5 mm	£51.70
C103152085	16.0 mm	11.0 mm	£53.57





FEATURES

· Vented safety function

comparable designs SPECIFICATIONS

Nominal flow diameter

Max. working pressure

Coupling seal material

Min. burst pressure

Temperature range

Coupling material

Nipple material Connection force

**315 SERIES** BSPT MALE

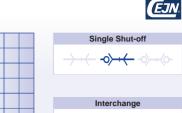
Flow capacity

· Compact design

· Extremely high flow capacity

Smaller outside dimension than

### **PNEUMATIC – 315 SERIES**



Asian Standard Series 13

Not actual size \*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available

### STANDARD NIPPLES

315 SERIES HOSE BARB				
1	PART NUMBER	TUBE ID	METRIC EQ.	PRICE
	C103155002	1/4"	6 mm	£11.99
	C103155043	9/32"	7 mm	£4.43
	C103155004	3/8"	10 mm	£4.43
	C103155005	1/2"	13 mm	£5.96

BENEFITS

· Easy to handle

7.5 mm (5/16")

16 bar (232 psi)

NBR

86 N

140 bar (2030 psi)

One hand operation

1950 l/min (68.8 CFM)\*

Zinc plated steel / brass

Hardened zinc plated steel

-20°C to +100°C (-4°F to +212°F)

· Fully automatic operation

· Extremely energy efficient

315 SERIES BSPT FEMALE		230
PART NUMBER	THREAD	PRICE
C103155102	1/4" BSPT	£4.89
C103155104	3/8" BSPT	£7.71
C103155105	1/2" BSPT	£10.31

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PART NUMBER	THREAD	PRICE
C103155151	1/8" BSPT	£8.90
C103155152	1/4" BSPT	£4.05
C103155154	3/8" BSPT	£4.43
C103155155	1/2" BSPT	£8.13

315 SERIES STREAMLINE CONNECTION 230				
PART NUMBER	TUBE OD	TUBE ID	PRICE	
C103155058	8.0 mm	5.0 mm	£10.42	
C103155060	10.0 mm	6.5 mm	£10.42	
C103155062	12.0 mm	8.0 mm	£12.03	
C103155063	13.5 mm	9.5 mm	£18.10	

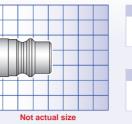




### **PNEUMATIC - 320 eSAFE SERIES**



FEATURES		BENEFITS
Vented safety function     Extremely high flow capacity     Compact design     Pre-applied sealant on male thread     Smaller outside dimension than     comparable designs	ds	Easy to handle     One hand operation     Fully automatic operation     Extremely energy efficient
SPECIFICATIONS		
Nominal flow diameter	7.6 mm	(5/16")
Flow capacity	2250 I/	min (79.4 CFM)*
Max. working pressure	16 bar	(232 psi)
Min. burst pressure	140 ba	(2030 psi)
Connection force	86 N	
Temperature range	-20°C t	o +100°C (-4°F to +212°F)
Coupling material	Zinc pla	ated steel / brass
Coupling seal material	NBR	
Nipple material	Harden	ed zinc plated steel





Single Shut-off

Interchange CEJN Original,

Eurostandard, Series 25

Recommended

#### \*High Flow capacity

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available



PART NUMBER         TUBE ID         METRIC EQ.         PRICE           C103202002         1/4"         6 mm         £25.75           C103202003         5/16"         8 mm         £25.75           C103202009         11/32"         9 mm         £26.52           C103202004         3/8"         10 mm         £25.75           C103202005         1/2"         13 mm         £26.52	320 SERIES HOSE BARB		Series of the se	246
C103202003         5/16"         8 mm         £25.75           C103202009         11/32"         9 mm         £26.52           C103202004         3/8"         10 mm         £25.75	PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103202009         11/32"         9 mm         £26.52           C103202004         3/8"         10 mm         £25.75	C103202002	1/4"	6 mm	£25.75
C103202004 3/8" 10 mm £25.75	C103202003	5/16"	8 mm	£25.75
	C103202009	11/32"	9 mm	£26.52
C103202005 1/2" 13 mm £26.52	C103202004	3/8"	10 mm	£25.75
	C103202005	1/2"	13 mm	£26.52

THREAD

1/4" BSPT

3/8" BSPT

1/2" BSPT

c 246

PRICE

£25.75

£25.75

£26.52

SAFETY

320 SERIES **BSPT MALE** 

PART NUMBER

C103202152

C103202154

C103202155

WITH LOCTITE DRY-SEAL®

320 SERIES STREAMLINE CO	NNECTION		246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103202058	8.0 mm	5.0 mm	£29.58
C103202060	10.0 mm	6.5 mm	£29.58
C103202062	12.0 mm	8.0 mm	£29.58
C103202063	13.5 mm	9.5 mm	£30.32
C103202066	16.0 mm	11.0 mm	£32.23
C103202068	18.0 mm	13.0 mm	£38.68

320 SERIES STREAMLINE CONNECTION WITH LOCK RING 246					
PART NUMBER	TUBE OD	TUBE ID	PRICE		
C103202090	10.0 mm	6.5 mm	£41.29		
C103202092	12.0 mm	8.0 mm	£41.29		

320 SERIES BSPP FEMALE		246
PART NUMBER	THREAD	PRICE
C103202202	1/4" BSPP	£25.75
C103202204	3/8" BSPP	£25.75
	1/2" BSPP	£26.52

320 SERIES SOFT-LINE CONN		ii)	246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103202082	12.0 mm	8.0 mm	£44.92
C103202083	13.5 mm	9.5 mm	£45.58
C103202085	16.0 mm	11.0 mm	£47.45
C103202088	18.0 mm	13.0 mm	£57.37

320 SERIES BSPP FEMALE WITH LOCK RING		246
PART NUMBER	THREAD	PRICE
C103202244	3/8" BSPP	£36.93

Did	you	know?	

Products with safety benefits are indicated by a chevron at the bottom of their table

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FEATURES

· Vented safety function

Compact design

Flow capacity

Max. working pressure

Min. burst pressure

Temperature range

Coupling material

Nipple material

Coupling seal material

Connection force

Extremely high flow capacity

• Pre-applied sealant on male threads

 Smaller outside dimension than comparable designs
 SPECIFICATIONS
 Nominal flow diameter

### **PNEUMATIC – 320 SERIES**

BENEFITS

7.6 mm (5/16")

16 bar (232 psi)

86 N

NBR

140 bar (2030 psi)

2250 I/min (79.4 CFM)\*

Zinc plated steel / brass

Hardened zinc plated steel

· Easy to handle

-20°C to +100°C (-4°F to +212°F)

One hand operation

· Fully automatic operation

· Extremely energy efficient

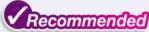
ERIES	Ел
	Single Shut-off
	$\rightarrow \leftarrow \rightarrow \leftarrow \rightarrow \leftarrow$
	Interchange
	CEJN Original,
	Eurostandard, Series 25
Not actual size	

One

#### \*High Flow capacity

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available



### STANDARD NIPPLES

320 SERIES HOSE BARB			240
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103205001	3/16"	5 mm	£4.85
C103205002	1/4"	6 mm	£4.05
C103205003	5/16"	8 mm	£4.05
C103205004	3/8"	10 mm	£4.05
C103205005	1/2"	13 mm	£4.43

320 SERIES BSPP FEMALE		240
PART NUMBER	THREAD	PRICE
C103205201	1/8" BSPP	£5.96
C103205202	1/4" BSPP	£4.43
C103205204	3/8" BSPP	£5.23
C103205205	1/2" BSPP	£9.51

320 SERIES BSPT MALE WITH LOCTITE D	RY-SEAL®	240
PART NUMBER	THREAD	PRICE
C103205151	1/8" BSPT	£4.43
C103205152	1/4" BSPT	£4.05
C103205154	3/8" BSPT	£4.43
C103205155	1/2" BSPT	£7.37

320 SERIES STREAMLINE CO	NNECTION		285
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103205058	8.0 mm	5.0 mm	£9.51
C103205060	10.0 mm	6.5 mm	£9.51
C103205062	12.0 mm	8.0 mm	£10.96
C103205063	13.5 mm	9.5 mm	£16.23
C103205066	16.0 mm	11.0 mm	£16.23
C103205068	18.0 mm	13.0 mm	£21.88





£153.62 £186.67 £219.76

#### PNEUMATIC - 320 eSAFE MULTI-LINK SYSTEM

#### DESCRIPTION

With multiple outlets, Series 320 eSafe Multi-Link offers both flexibility & high performance. Available in 1 to 5 outlet units. A small unit can be expanded with extensions to create a larger unit with up to five outlets. Separate units can be easily connected. Combine with CEJN polyurethane hose & FRL units to create a safe & flexible high performance air distribution system. eSafe complies with ISO Standard 4414 & EN 983 & it offers standard features; one hand operated, high flow & long service life.

FEATURES	BENEFITS
Compact multiple outlets     Outlets adjustable up to 180°	No assembly necessary     Safety function to reduce noise &     prevent recoil accidents
SPECIFICATIONS	
Nominal flow diameter	7.6 mm (5/16")
Max. working pressure	16 bar (232 psi)
Min. burst pressure	64 bar (928 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Material	Zinc plated steel / zinc
Media	Compressed air, neutral gas
Connection	1/2" BSPP female thread
Single Shut-off	



#### 

C199029201	1/2" BSPP	1
C199029202	1/2" BSPP	2
C199029203	1/2" BSPP	3
C199029204	1/2" BSPP	4
C199029205	1/2" BSPP	5

#### PNEUMATIC – FEMALE ADAPTOR MULTI-LINK SYSTEM

#### DESCRIPTION

With multiple outlets, female adaptor Multi-Link offers both flexibility & high performance. Available in 1 to 5 outlet units with threaded 1/2" outlets. A small unit can be expanded with extensions to create a larger unit with up to four outlets. Separate units can be easily connected. Combine with CEJN polyurethane hose & FRL units to create a flexible high performance air distribution system.

MULTI-LINK

#### FEATURES

<ul> <li>Compact</li> </ul>	multiple	outlets	
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Ready-made units, no assembly necessary
Outlets adjustable up to 180°

#### SPECIFICATIONS

SFLOIFICATIONS	
Nominal flow diameter	10 mm (7/32")
Max. working pressure	12 bar (174 psi)
Min. burst pressure	48 bar (696 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Material	Zinc plated steel / zinc
Media	Compressed air, neutral gas
Connection	1/2" BSPP female thread



BSPP FEMALE		-	246
PART NUMBER	THREAD	NO. OF OUTLETS	PRICE
C199029990	1/2" BSPP	Extension unit	£38.18
C199029991	1/2" BSPP	1	£82.47
C199029992	1/2" BSPP	2	£114.51
C199029993	1/2" BSPP	3	£146.35
C199029994	1/2" BSPP	4	£178.24
C199029995	1/2" BSPP	5	£210.19

#### SOFT-LINE COVERS & ASSEMBLY TOOL

#### DESCRIPTION

Soft-line covers are designed to be added onto couplings to 'soften' the edges of quick connect couplings, making them non-abrasive & less likely to cause damage to surrounding components & surfaces. Additionally, the covers also protect couplings from impact, thus prolonging their service life. The covers can be fitted on any regular series 300, 310, 315, 320, 326, 410 & 430 coupling. An assembly tool can be ordered separately.



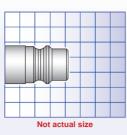


PART NUMBER	FOR USE WITH	PRICE
C199007051	CEJN Series 300, 310, 315, 320, 326	£69.00
C199007053	CEJN Series 550	£79.34



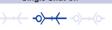
### PNEUMATIC - STAINLESS STEEL - 326 eSAFE SERIES

FEATURES		BENEFITS	
Vented safety function     Extremely high flow capacity     Compact design     Pre-applied sealant on male thread     Smaller outside dimension than     comparable designs	ds	Easy to handle     One hand operation     Fully automatic operation     Extremely energy efficient	
SPECIFICATIONS			
Nominal flow diameter	7.6 mm	m (5/16")	
Flow capacity	1800 l/	I/min (63.5 CFM)*	
Max. working pressure	16 bar	(232 psi)	
Min. burst pressure	140 ba	) bar (2030 psi)	
Connection force	86 N		
Temperature range	-20°C t	o +100°C (-4°F to +212°F)	
Coupling material	Hardened 316 stainless steel		
Coupling seal material	NBR		
Nipple material 316 st		inless steel	



STANDARD NIPPLES





\*High Flow capacity \*Flow capacity measured at 6 bar (87 psi) inlet pressure

& pressure drop at 0.5 bar (7 psi).

### **eSAFE VENTED SAFETY COUPLINGS**



326 SERIES BSPT MALE		410
PART NUMBER	THREAD	PRICE
C103262152	1/4" BSPT	£170.43
C103262154	3/8" BSPT	£171.86
C103262155	1/2" BSPT	£186.91
NPT MALE		
C4022C24E2		00470 42

C103262452	1/4" NPT	££170.43





	7
26 SERIES	1333 B Brank

HOSE BARB – UI	VALVED		410
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103265002	1/4"	6.3 mm	£72.55
C103265003	5/16"	8 mm	£58.38
C103265004	3/8"	10 mm	£58.38

326 SERIES BSPT MALE – UN	VALVED	HARE!		410
PART NUMBER	TH	READ	PRIC	E
C103265152	1/4"	BSPT	£43.3	4
C103265154	3/8"	BSPT	£70.0	6

326 SERIES BSPP FEMALE –	UNVALVED	410
PART NUMBER	THREAD	PRICE
C103265204	3/8" BSPP	£70.06
C103265205	1/2" BSPP	£99.35

	326 SERIES STREAMLINE CO JNVALVED	NNECTION		410
1	PART NUMBER	TUBE OD	TUBE ID	PRICE
	C103265062	12.0 mm	8.0 mm	£96.68

# Did you know?

Products with safety benefits are indicated by a chevron at the bottom of their table

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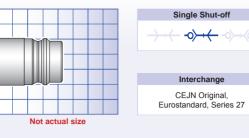


### PNEUMATIC - 410 eSAFE SERIES



FEATURES	BENEFITS
Extremely high flow capacity     Compact design     Vented safety function	Fast, easy, one hand operation     High performance     Strong & durable for long life
SPECIFICATIONS	
Nominal flow diameter	10.4 mm (13/32")
Air flow	4000 I/min (141.2 CFM)
Max. working pressure	16 bar (232 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling material	Zinc plated steel / brass
Nipple material	Hardened zinc plated steel
Connection force	140 N

NPT Threads are available



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

### **eSAFE VENTED SAFETY COUPLINGS**

410 SERIES HOSE BARB			246
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C104102003	5/16"	8 mm	£50.47
C104102004	3/8"	10 mm	£50.47
C104102005	1/2"	13 mm	£50.47
C104102006	5/8"	16 mm	£52.14
C104102007	3/4"	19 mm	£52.14

410 SERIES STREAMLINE CO	NNECTION		246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C104102066	16.0 mm	11.0 mm	£56.96
C104102068	18.0 mm	13.0 mm	£63.45
C104102071	21.0 mm	16.0 mm	£84.05
C104102074	24.0 mm	19.0 mm	£90.21

410 SERIES BSPT MALE WITH LOCTITE D	RY-SEAL®	246
PART NUMBER	THREAD	PRICE
C104102154	3/8" BSPT	£50.47
C104102155	1/2" BSPT	£50.47
C104102157	3/4" BSPT	£52.14

410 SERIES SOFT-LINE CONN			246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C104102085	16.0 mm	11.0 mm	£87.76
C104102088	18.0 mm	13.0 mm	£95.11

410 SERIES BSPP FEMALE		246
PART NUMBER	THREAD	PRICE
C104102204	3/8" BSPP	£52.43
C104102205	1/2" BSPP	£52.43
C104102207	3/4" BSPP	£55.57







### **PNEUMATIC - 410 SERIES**



One

FEATURES	BENEFITS
Extremely high flow capacity     Compact design	<ul> <li>Fast, easy, one hand operation</li> <li>High performance</li> <li>Strong &amp; durable for long life</li> </ul>
SPECIFICATIONS	
Nominal flow diameter	10.4 mm (13/32")
Air flow	4000 I/min (141.2 CFM)
Max. working pressure	16 bar (232 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling material	Zinc plated steel / brass
Nipple material	Hardened zinc plated steel
Connection force	140 N

NPT Threads are available



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

### STANDARD NIPPLES

410 SERIES HOSE BARB			
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C104105002	1/4"	6 mm	£5.96
C104105003	5/16"	8 mm	£6.99
C104105004	3/8"	10 mm	£5.96
C104105005	1/2"	13 mm	£5.96
C104105006	5/8"	16 mm	£6.87
C104105007	3/4"	19 mm	£8.06

410 SERIES BSPT MALE WITH LOCTITE DRY-SEAL®



PART NUMBER	THREAD	PRICE
C104105152	1/4" BSPT	£5.96
C104105154	3/8" BSPT	£5.96
C104105155	1/2" BSPT	£8.13
C104105157	3/4" BSPT	£11.76

410 SERIES BSPP FEMALE		255
PART NUMBER	THREAD	PRICE
C104105202	1/4" BSPP	£6.68
C104105204	3/8" BSPP	£8.06
C104105205	1/2" BSPP	£9.51
C104105207	3/4" BSPP	£19.82

410 SERIES STREAMLINE CC	ONNECTION		255
PART NUMBER	TUBE OD	TUBE ID	PRICE
C104105066	16.0 mm	11.0 mm	£25.43
C104105068	18.0 mm	13.0 mm	£41.77
C104105071	21.0 mm	16.0 mm	£45.02
C104105074	24.0 mm	19.0 mm	£47.23





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## PNEUMATIC - 416 eSAFE SERIES - STAINLESS STEEL



#### FEATURES

- · Vented safety function Extremely high flow capacity
- Durable & robust for tough
- environments

SPECIFICATIONS	
Nominal flow diameter	10.4 mm (13/32")
Flow capacity	4000 I/min (141.2 CFM)*
Max. working pressure	16 bar (232 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling material	Hardened 316 stainless steel
Nipple material	316 stainless steel
Connection force	140 N

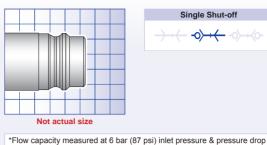
BENEFITS

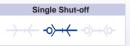
· Easy to handle

pneumatic recoil

One hand operation

· Built-in safety function to avoid





#### NPT threads are available

#### Double shut-off available on request

#### **eSAFE VENTED SAFETY COUPLINGS**

	416 SERIES HOSE BARB			246
I	PART NUMBER	TUBE ID	METRIC EQ.	PRICE
	C104162005	1/2"	13 mm	£240.82
	C104162007	3/4"	19 mm	£258.99

416 SERIES BSPT MALE		246
PART NUMBER	THREAD	PRICE
C104162155	1/2" BSPT	£240.82
C104162157	3/4" BSPT	£268.08
BSPP MALE		
C104162255	1/2" BSPP	£263.53
C104162257	3/4" BSPP	£290.76

#### STANDARD NIPPLES

at 0.5 bar (7 psi).

416 SERIES HOSE BARB			260
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C104165004	3/8"	10 mm	£81.98
C104165005	1/2"	13 mm	£81.98
C104165007	3/4"	19 mm	£87.82

416 SERIES BSPT MALE		260
PART NUMBER	THREAD	PRICE
C104165155	1/2" BSPT	£62.20
BSPP MALE		
C104165254	3/8" BSPP	£61.93
C104165255	1/2" BSPP	£91.10
C104165257	3/4" BSPP	£92.32

416 SERIES		
BSPP FEMALE		260
PART NUMBER	THREAD	PRICE
C104165204	3/8" BSPP	£52.20
C104165207	3/4" BSPP	£72.81

416 SERIES STREAMLINE CO	NNECTION		260
PART NUMBER	TUBE OD	TUBE ID	PRICE
C104165066	16.0 mm	11.0 mm	£69.11

416 SERIES BSPP FEMALE		246
PART NUMBER	THREAD	PRICE
C104162204	3/8" BSPP	£240.82
C104162205	1/2" BSPP	£258.99

416 SERIES STREAMLINE CO		1 1	246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C104162066	16.0 mm	11.0 mm	£308.97



### PNEUMATIC - 430 eSAFE SERIES

FEATURES	BENEFITS
Vented safety function     Extremely high flow capacity     Compact design     Smaller outside dimension than     comparable designs	Easy to handle     One hand operation     Fully automatic operation
SPECIFICATIONS	
Nominal flow diameter	8.2 mm (5/16")
Flow capacity	2500 l/min (88.3 CFM)*
Max. working pressure	16 bar (232 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling material	Zinc plated steel / brass
Coupling seal material	NBR
Nipple material	Hardened zinc plated steel
Connection force	132 N

#### NPT threads are available

#### **eSAFE VENTED SAFETY COUPLINGS**

430 SERIES HOSE BARB	Ш		260
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C104302003	5/16"	8 mm	£49.98
C104302004	3/8"	10 mm	£49.98
C104302005	1/2"	13 mm	£49.98
C104302006	5/8"	16 mm	£51.74
C104302007	3/4"	19 mm	£51.74

430 SERIES BSPT MALE		246
PART NUMBER	THREAD	PRICE
C104302154	3/8" BSPT	£49.98
C104302155	1/2" BSPT	£49.98
C104302157	3/4" BSPT	£52.14





246

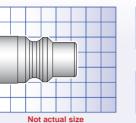
SAFETY

PART NUMBER	THREAD	PRICE
C104302204	3/8" BSPP	£49.98
C104302205	1/2" BSPP	£49.98
C104302207	3/4" BSPP	£52.14



C104302066	16.0 mm	11.0 mm	£56.47
C104302066	16.0 mm	11.0 mm	£56.47
PART NUMBER	TUBE OD	TUBE ID	PRICE

430 SERIES SOFT-LINE CONN		ii.	246
PART NUMBER	TUBE OD	TUBE ID	PRICE
C104302080	10.0 mm	6.5 mm	POA
C104302082	12.0 mm	8.0 mm	POA
C104302085	16.0 mm	11.0 mm	£87.32
C104302088	18.0 mm	13.0 mm	£94.54



#### Single Shut-off



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

eSafe is a one hand operated safety coupling that vents before disconnection, eliminating the risk of hose whip. The couplings have a smaller outside dimension than comparable designs. Full automatic operation ensures easy handling. eSafe complies with ISO Standard 4414 & EN 983.

#### STANDARD NIPPLES

430 SERIES HOSE BARB			260
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C104305002	1/4"	6 mm	£8.25
C104305003	5/16"	8 mm	£17.91
C104305004	3/8"	10 mm	£6.61
C104305005	1/2"	13 mm	£5.88
C104305006	5/8"	16 mm	£8.21

430 SERIES BSPT MALE		260
PART NUMBER	THREAD	PRICE
C104305152	1/4" BSPT	£8.67
C104305154	3/8" BSPT	£8.67
C104305155	1/2" BSPT	£13.86
C104305157	3/4" BSPT	£14.59

430 SERIES BSPP FEMALE		260
PART NUMBER	THREAD	PRICE
C104305202	1/4" BSPP	£8.67
C104305204	3/8" BSPP	£16.65
C104305205	1/2" BSPP	£19.09
C104305207	3/4" BSPP	£23.14

PART NUMBER         TUBE OD         TUBE ID         PRICE           C104305066         16.0 mm         11.0 mm         £29.59	430 SERIES STREAMLINE CO	NNECTION		260
	PART NUMBER	TUBE OD	<b>TUBE ID</b>	PRICE
	C104305066	16.0 mm	11.0 mm	£29.59

# Did you know?

Products with safety benefits are indicated by a chevron at the bottom of their table

EJA



### PNEUMATIC - 550 eSAFE SERIES



FEATURES	BENEFITS
Vented safety function     Extremely high flow capacity     Compact design     Smaller outside dimension than     comparable designs	<ul> <li>Easy to handle</li> <li>One hand operation</li> <li>Fully automatic operation</li> </ul>
SPECIFICATIONS	
Nominal flow diameter	11 mm (7/16")
Flow capacity	4050 I/min (143.0 CFM)
Max. working pressure	16 bar (232 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling material	Zinc plated steel / brass
Coupling seal material	NBR
Nipple material	Hardened zinc plated steel
Connection force	152 N

NPT threads are available

#### **eSAFE VENTED SAFETY COUPLINGS**

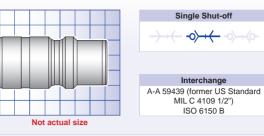
550 SERIES HOSE BARB			246
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C105502004	3/8"	10 mm	£75.28
C105502005	1/2"	13 mm	£75.28
C105502007	3/4"	19 mm	£79.16

550 SERIES BSPT MALE		246
PART NUMBER	THREAD	PRICE
C105502154	3/8" BSPT	£75.28
C105502155	1/2" BSPT	£75.28
C105502157	3/4" BSPT	£80.62



C105502204	3/8° BSPP	£/5.28
C105502205	1/2" BSPP	£75.28
C105502207	3/4" BSPP	£80.62

550 SERIES STREAMLINE CO			265
PART NUMBER	TUBE OD	TUBE ID	PRICE
C105502066	16.0 mm	11.0 mm	£84.83



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

eSafe is a one hand operated safety coupling that vents before disconnection, eliminating the risk of hose whip. Male threads on the couplings & nipples feature pre-applied thread sealant. The couplings have a smaller outside dimension than comparable designs. Full automatic operation ensures easy handling. eSafe complies with ISO Standard 4414 & EN 983.

### STANDARD NIPPLES

550 SERIES HOSE BARB			265
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C105505004	3/8"	10 mm	£16.34
C105505005	1/2"	13 mm	£8.06
C105505007	3/4"	19 mm	£16.34

550 SERIES BSPT MALE		265
PART NUMBER	THREAD	PRICE
C105505152	1/4" BSPT	£12.07
C105505154	3/8" BSPT	£12.07
C105505155	1/2" BSPT	£20.62
C105505157	3/4" BSPT	£16.19

550 SERIES		
BSPP FEMALE		265
PART NUMBER	THREAD	PRICE
C105505204	3/8" BSPP	£16.65
C105505205	1/2" BSPP	£13.21

550 SERIES STREAMLINE CO	NNECTION		265
PART NUMBER	TUBE OD	TUBE ID	PRICE
C105505066	16.0 mm	11.0 mm	£24.09



Did you know?

Products with safety benefits are indicated by a chevron at the bottom of their table



### **ADAPTORS & ACCESSORIES**

#### **STREAMLINE ADAPTORS & ACCESSORIES**

#### 958 SERIES BSPT SWIVEL MALE STREAMLINE ADAPT

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Network .	1.1	

STREAMLINE AD	285			
PART NUMBER	THREAD	TUBE OD	TUBE ID	PRICE
C199580877	1/4" BSPT	8.0 mm	5.0 mm	£8.13
C199581077	1/4" BSPT	10.0 mm	6.5 mm	£8.67
C199581277	1/4" BSPT	12.0 mm	8.0 mm	£11.30
C199581279	3/8" BSPT	12.0 mm	8.0 mm	£11.87
C199581377	1/4" BSPT	13.5 mm	9.5 mm	£16.15
C199581379	3/8" BSPT	13.5 mm	9.5 mm	£15.58
C199581687	1/2" BSPT	16.0 mm	11.0 mm	£20.43

958 SERIES BSPT MALE STREAMLINE AD	APTOR			285
PART NUMBER	THREAD	TUBE OD	TUBE ID	PRICE
C199580812	1/4" BSPT	8.0 mm	5.0 mm	£7.14
C199581012	1/4" BSPT	10.0 mm	6.5 mm	£7.22
C199581212	1/4" BSPT	12.0 mm	8.0 mm	£9.93
C199581214	3/8" BSPT	12.0 mm	8.0 mm	£11.45
C199581312	1/4" BSPT	13.5 mm	9.5 mm	£11.84
C199581314	3/8" BSPT	13.5 mm	9.5 mm	£12.94
C199581615	1/2" BSPT	16.0 mm	11.0 mm	£14.89

#### DESCRIPTION

Kink protectors can be used on all Streamline couplings & nipples with the corresponding hose size. Kink protectors are sold separately & can be replaced during use with the cap nut on the Streamline connection.

SERIES 300 KINK PROTECTO	R IN	MAME	285
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103004012	12.0 mm	8.0 mm	£10.61

### **CEJN TUBING & HOSE**



### **PNEUMATIC – CP17 SERIES**

## 

FEATURES	BENEFITS
Steel, lightweight construction	Simple one hand operation
SPECIFICATIONS	
Nominal flow diameter	5.0 mm (3/16")
Flow capacity	870 l/min (30.7 CFM)*
Max. working pressure	35 bar (508 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
MATERIALS	
Coupling body	Nickel plated steel
Coupling back part	Nickel plated brass
Sleeve	Nickel plated steel
Valve	Brass
Springs, locking O-ring & balls	Stainless steel
Seals	NBR
Nipple	Nickel plated steel

Interchange	

Series 17



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

#### COUPLINGS

CP17 SERIES HOSE BARB

PART NUMBER

CP17-1002

CP17-1003

CP17-1004

CP17-1005

CP17-1154

CP17-1155

#### NIPPLES

5611

PRICE

£14.95

£14.95

£14.95

£14.95

£14.95

£14.95

CP17 SEI HOSE BA				5611
PART NU	JMBER	TUBE ID	METRIC EQ.	PRICE
CP17-	5002	1/4"	6 mm	£3.38
CP17-	5003	5/16"	8 mm	£3.38
CP17-	5004	3/8"	10 mm	£3.38

CP17 SERIES BSPT MALE		5611
PART NUMBER	THREAD	PRICE
CP17-1152	1/4" BSPT	£14.95

3/8" BSPT

1/2" BSPT

METRIC EQ.

6 mm

8 mm

10 mm

13 mm

TUBE ID

1/4"

3/8"

1/2"

5/16"

(INNER)	
	561
THREAD	PRICE
1/4" BSPT	£3.38
3/8" BSPT	£4.24
	1/4" BSPT

CP17 SERIES BSPP FEMALE		5611
PART NUMBER	THREAD	PRICE
CP17-1202	1/4" BSPP	£14.95
CP17-1204	3/8" BSPP	£14.95
CP17-1205	1/2" BSPP	£14.95

CP17 SERIES BSPP FEMALE		5611
PART NUMBER	THREAD	PRICE
CP17-5202	1/4" BSPP	£4.13
CP17-5204	3/8" BSPP	£4.62
CP17-5205	1/2" BSPP	£5.39





FEATURES

Single action

Flow capacity

MATERIALS Coupling body

Sleeve Valve

Seals

Nipple

CP1 BSP

CP19-1154

CP19-1155

SPECIFICATIONS Nominal flow diameter

Max. working pressure

Temperature range

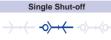
Coupling back part

Springs, locking O-ring & balls

Positive locking mechanism

### **PNEUMATIC – CP19 SERIES**

Interchange Vertex & Airflow Series 19



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

#### COUPLINGS

#### **CP19 SERIES** HOSE BARB 5612 PART NUMBER TUBE ID METRIC EQ. PRICE CP19-1002 1/4" 6 mm £14.00 CP19-1003 5/16" 8 mm £14.00 CP19-1004 3/8" 10 mm £14.00 1/2" CP19-1005 13 mm £14.50

BENEFITS

Strong & durable

5.5 mm (7/32")

35 bar (508 psi)

Nickel plated steel

Nickel plated brass Nickel plated steel

Nickel plated steel

Brass Stainless steel

NBR

Robust & hardwearing

600 l/min (21.2 CFM)\*

-20°C to +100°C (-4°F to +212°F)

#### NIPPLES

CP19 SERIES HOSE BARB	)		5612
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
CP19-5002	1/4"	6 mm	£2.60
CP19-5003	5/16"	8 mm	£2.60
CP19-5004	3/8"	10 mm	£2.80
CP19-5005	1/2"	13 mm	£3.75

9 SERIES PT MALE		5612
ART NUMBER	THREAD	PRICE
CP19-1152	1/4" BSPT	£14.00

3/8" BSPT

1/2" BSPT

£14.00

£14.50

CP19 SERIES BSPT MALE		5612
PART NUMBER	THREAD	PRICE
CP19-5152	1/4" BSPT	£2.80
CP19-5154	3/8" BSPT	£3.75
CP19-5155	1/2" BSPT	£4.90

CP19 SERIES BSPP FEMALE		5612
PART NUMBER	THREAD	PRICE
CP19-1202	1/4" BSPP	£14.00
CP19-1204	3/8" BSPP	£14.00
CP19-1205	1/2" BSPP	£14.50

CP19 SERIES BSPP FEMALE	and the second se	5612
PART NUMBER	THREAD	PRICE
CP19-5202	1/4" BSPP	£3.25
CP19-5204	3/8" BSPP	£4.05
CP19-5205	1/2" BSPP	£5.50





COUPLINGS				FEATURES / BENI
				Compact, space s
		1.00	.12	Lightweight, easy     SPECIFICATIONS
	1			Nominal flow diame
5000 SERIES				Flow capacity
HOSE BARB			2510	Max. working press
PART NUMBER		BE ID	PRICE	Temperature range
Z505606		mm	£8.03	Temperature range
Z505609	9	mm	£8.03	Coupling material Nipple material
				Valve
			-100	Seal
5000 SERIES				
BSPP MALE		ALL PROPERTY	2510	
PART NUMBER	THE	READ	PRICE	
Z5051-18		BSPP	£7.77	
Z5051-14	1/4"	BSPP	£7.77	NIPPLES
		- 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855 - 1855	555 P	
5000 SERIES				5000 SERIES
BSPP FEMALE		1 1993	2510	HOSE BARB
PART NUMBER	THR	READ	PRICE	PART NUMBER
Z50531/8		BSPP	£8.29	Z565006
Z50531/4	1/4"	BSPP	£8.29	Z565009
		and the	-56.	
5000 SERIES				5000 SERIES
PUSH-ON TUBE	FITTINGS	SS 1 1 55	2510	BSPP MALE
		_		-
PART NUMBER Z50546/4	6 mm	TUBE ID 4 mm	PRICE £8.16	PART NUMBER Z51501/8
Z50548/6	8 mm	6 mm	£8.16	Z51501/8
5000 SERIES	auu	un fin F		
BSPP MALE	(()))	ann dual +		5000 SERIES
BULKHEAD FITT	INGS	and the	2510	BSPP FEMALE
PART NUMBER	THP	READ	PRICE	PART NUMBER
Z50521/8		BSPP	£10.72	Z53501/8
Z50521/4	1/4"	BSPP	£10.72	Z53501/4
	1988	6 1 St.		
	- Charl			
5000 SERIES		Current Com	0540	5000 SERIES PUSH-ON TUBE
BULKHEAD TUB		1	2510	
PART NUMBER	TUBE OD	TUBE ID	PRICE	PART NUMBER
Z50556/4 Z50558/6	6 mm 8 mm	4 mm 6 mm	£10.84 £10.84	Z54506/4 Z54508/6
230330/0	0 11111	0 mm	210.04	234300/0
		1 1		
5000 SERIES		- 4 10		5000 SERIES
FEMALE HOSE			2510	FEMALE HOSE
PART NUMBER	TUBE OD	TUBE ID	PRICE	PART NUMBER
Z50576/14	14 mm	6 mm	£11.81	Z57506/14
			L.	
11111111				6300
5000 SERIES	consecutation and a second			5000 SERIES
ANTI-KINK TUBE	NUT		2510	ANTI-KINK TUBI
PART NUMBER	TUBE OD	TUBE ID	PRICE	PART NUMBER
Z50586/4	6 mm	4 mm	£9.60	Z58506/4
Z50588/6	8 mm	6 mm	£9.60	Z58508/6

FEATURES / BENEFITS	
<ul><li>Compact, space saving</li><li>Lightweight, easy to handle</li></ul>	
SPECIFICATIONS	
Nominal flow diameter	5.0 mm (3/16")
Flow capacity	550 l/min (19.4 CFM)
Max. working pressure	12 bar (175 psi)
Temperature range	0°C to 80°C (32°F to 176°F)
Temperature range – for dry air	-20°C to +80°C (-4°F to +176°F)
Coupling material	Nickel plated brass OT58
Nipple material	Nickel plated brass OT58
Valve	Brass
Seal	NBR

### IIPPLES

5000 SERIES HOSE BARB		2510
PART NUMBER	TUBE ID	PRICE
Z565006	6 mm	£1.40
Z565009	9 mm	£1.40

5000 SERIES BSPP MALE		2510
PART NUMBER	THREAD	PRICE
Z51501/8	1/8" BSPP	£1.43
Z51501/4	1/4" BSPP	£1.43



PART NUMBER Z53501/8	THREAD 1/8" BSPP	PRICE £1.70
Z53501/4	1/4" BSPP	£1.70

5000 SERIES PUSH-ON TUBE	FITTINGS		2510
PART NUMBER	TUBE OD	TUBE ID	PRICE
Z54506/4	6 mm	4 mm	£2.01
Z54508/6	8 mm	6 mm	£2.01

5000 SERIES FEMALE HOSE			2510
PART NUMBER	TUBE OD	TUBE ID	PRICE
Z57506/14	14 mm	6 mm	£4.12

5000 SERIES ANTI-KINK TUBE	NUT		2510
PART NUMBER	TUBE OD	TUBE ID	PRICE
Z58506/4	6 mm	4 mm	£3.55
Z58508/6	8 mm	6 mm	£3.55



### **PNEUMATIC – 21 SERIES**

5614

5614

5614

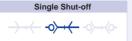
#### FEATURES Compact

Lightweight

#### BENEFITS Space saving

Easy to handle

Interchange Series 21, Series 90



### COUPLINGS

#### 21 SERIES HO

P (

OSE BARB		5614
PART NUMBER	TUBE ID	PRICE
CP21-HG04N	4 mm	£12.00
CP21-1002	6 mm	£12.00
CP21-1003	8 mm	£12.00
CP21-HG09N	9 mm	£12.00
CP21-1004	10 mm	£12.00

11

#### 21 SERIES **BSPP MALE** NOT SUPPLIED WITH O-RING

PART NUMBER	THREAD	PRICE
CP21-1151	1/8" BSPP	£12.00
CP21-1152	1/4" BSPP	£12.00
CP21-1154	3/8" BSPP	£12.00

### 21 SERIES

BSPP FEMALE	- 1000-1000	5614
PART NUMBER	THREAD	PRICE
CP21-1201	1/8" BSPP	£12.00
CP21-1202	1/4" BSPP	£12.00
CP21-1204	3/8" BSPP	£12.00

#### 21 SERIES **PUSH-IN TUBE FITTINGS**

10

PART NUMBER	TUBE OD	TUBE ID	PRICE
CP21-PG04N	6 mm	4 mm	£14.10
CP21-PG06N	8 mm	6 mm	£14.10

### 21 SERIES

PANEL MOUNT **PUSH-IN FITTINGS** 

	-		
PART NUMBER	TUBE OD	TUBE ID	PRICE
CP21-SG04N	6 mm	4 mm	£14.40
CP21-SG06N	8 mm	6 mm	£14.40

#### 21 SERIES PANEL MOUNT HOSE BARB

PANEL MOUNT H	IOSE BARB	5614
PART NUMBER	TUBE ID	PRICE
CP21-MG04N	4 mm	£14.10
CP21-MG06N	6 mm	£14.10
CP21-MG08N	8 mm	£14.10

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#### 21 SERIES ANTI-KINK TUBE NUT

ANTI-KINK TUBE	NUT		5614
PART NUMBER	TUBE OD	TUBE ID	PRICE
CP21-YP04N	6 mm	4 mm	£14.40
CP21-YP06N	8 mm	6 mm	£14.40

SPECIFICATIONS	
Nominal flow diameter	5.0 mm (3/16")
Flow capacity	560 l/min
Max. working pressure	35 bar (508 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling body material	Nickel plated brass
Nipple material	Nickel plated brass
Locking O-ring	Stainless steel
Valves	Nickel plated brass
Seal	NBR

#### NIPPLES

21 SERIES HOSE BARB		5614
PART NUMBER	TUBE ID	PRICE
CP21-HU04N	4 mm	£2.28
CP21-5001	5 mm	£2.28
CP21-5002	6 mm	£2.28
CP21-5003	8 mm	£2.28
CP21-HU09N	9 mm	£2.28
CP21-5004	10 mm	£2.28
21 SERIES BSPP MALE NOT SUPPLIED V	VITH O-RING	5614
PART NUMBER	THREAD	PRICE
CP21-5151	1/8" BSPP	£2.76
CP21-5152	1/4" BSPP	£2.88
CP21-5154	3/8" BSPP	£3.77
21 SERIES BSPP FEMALE		5614
PART NUMBER	THREAD	PRICE
CP21-5201	1/8" BSPP	£2.64
CP21-5202	1/4" BSPP	£3.51
CP21-5204	3/8" BSPP	£3.77
21 SERIES PUSH-IN TUBE F	ITTINGS	5614

### PUSH-IN TUBE FITTINGS

PUSH-IN TUBE FITTINGS		561	
PART NUMBER	TUBE OD	TUBE ID	PRICE
CP21-PU04N	6 mm	4 mm	£3.78
CP21-PU06N	8 mm	6 mm	£4.55

#### 21 SERIES PANEL MOUNT PUSH-IN FITTINGS

PART NUMBER TUBE OD TUBE ID PRIC CP21-SU04N 6 mm 4 mm £9.0	
CP21 SU04N 6 mm 4 mm 50 0	E
CF21-3004N 011111 411111 29.0	0
CP21-SU06N 8 mm 6 mm £9.7	5

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5614

5614

#### **21 SERIES** PANEL MOUNT HOSE BARB P

ARTNUMBER	TUBEID	PRICE
CP21-MU04N	4 mm	£6.72
CP21-MU05N	5 mm	£6.72
CP21-MU06N	6 mm	£6.72
CP21-MU08N	8 mm	£6.72

#### 000000000000000 (ii) (i XX distant.

#### 21 SERIES ANTI-KINK TUBE NUT

ANTI-KINK TUBE NUT			5614
PART NUMBER	TUBE OD	TUBE ID	PRICE
CP21-YU04N	6 mm	4 mm	£4.88
CP21-YU06N	8 mm	6 mm	£4.88

**PARKAIR**<sup>®</sup>

### **PNEUMATIC – CP21 SERIES**

## **PARKAIR**<sup>®</sup>

**-∞→--**

Single Shut-off

### PNEUMATIC - CP21 SERIES - COLOUR CODED

#### SPECIFICATIONS

0. 20. 10. 10. 10.	
Max. working pressure	35 bar (510 psi)
Flow capacity	600 l/min (21.2 CFM)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling body & nipple material	Nickel plated brass
Locking O-ring	Stainless steel
Valves	Brass
Seal	NBR

#### COUPLINGS

#### CP21 SER **BSPP MA**

CP21 SERIES SSPP MALE			5614
PART NUMBER	THREAD	COLOUR CODING	PRICE
CP21-EG010N	1/8" BSPP	Green	£34.13
CP21-EG810N	1/8" BSPP	Red	£34.13

#### **CP21 SERIES** BSPP FEMALE

DOFF FEMALE			5614
PART NUMBER	THREAD	COLOUR CODING	PRICE
CP21-DG013N	1/4" BSPP	Green	£34.13
CP21-DG313N	1/4" BSPP	Brown	£34.13
CP21-DG613N	1/4" BSPP	Blue	£34.13
CP21-DG813N	1/4" BSPP	Red	£34.13

### NIPPLES

Interchange

Other colour coded 21 series

CP21 SERIES BSPP MALE			5614
PART NUMBER	THREAD	COLOUR CODING	PRICE
CP21-EU010N	1/8" BSPP	Green	£16.20
CP21-EU810N	1/8" BSPP	Red	£16.20
CP21-EU013N	1/4" BSPP	Green	£16.20
CP21-EU313N	1/4" BSPP	Brown	£16.20
CP21-EU613N	1/4" BSPP	Blue	£16.20

### PNEUMATIC - CP21 SERIES - BRASS

SPECIFICATIONS	S
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of Lon IoAnono	
Nominal flow diameter	5.0 mm (3/16")
Flow capacity	600 l/min (21.2 CFM)
Max. working pressure	35 bar (510 psi)
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling, nipple & valve material	Brass
Seal	NBR

#### COUPLINGS

CP21 SERIES – E HOSE BARB	BRASS		<b>(</b> )	614	
PART NUMBER		BE ID	PRICE		
FSK600	-	mm	£12.00		
FSK900	9	mm	£12.00	£12.00	
CP21 SERIES – E BSPP MALE	BRASS		<b>(</b> )	614	
PART NUMBER		READ	PRICE		
FSKA500		BSPP	£12.00		
FSKA510	1/4"	BSPP	£12.00		
CP21 SERIES – B BSPP FEMALE	RASS		50	614	
PART NUMBER	THE	READ	PRICE		
FSKI500	1/8"	BSPP	£12.00		
FSKI510	1/4" BSPP		£12.00		
CP21 SERIES – BRASS PUSH-IN TUBE FITTINGS				614	
PART NUMBER	TUBE OD	TUBE ID	PRICE		
FSK6X4	6 mm	4 mm	£14.10		

8 mm

FEATURES	BENEFITS
Compact     Lightweight	<ul><li>Space saving</li><li>Easy to handle</li></ul>
Interchange	Single Shut-off
Several German brands Series 21	→

### NIPPLES

£14.10

6 mm

FS8X6

CP21 SERIES – E HOSE BARB	RASS	11	5614
PART NUMBER	TUBE	-	PRICE
FS600	6 mm		£2.28
FS900	9 mm		£2.28
CP21 SERIES – E BSPP MALE	RASS	1111 - C	5614
PART NUMBER	THREA	D	PRICE
FSA500	1/8" BS	PP	£2.76
FSA510	1/4" BSI	PP	£2.88
CP21 SERIES – E BSPP FEMALE	RASS		5614
	RASS	D	5614 PRICE
BSPP FEMALE			
BSPP FEMALE PART NUMBER	THREA	PP	PRICE
BSPP FEMALE PART NUMBER FSI500	THREA 1/8" BSI 1/4" BSI IRASS	PP	PRICE £2.64
BSPP FEMALE PART NUMBER FSI500 FSI510 CP21 SERIES – E	THREA 1/8" BSI 1/4" BSI IRASS	PP	PRICE £2.64 £3.24

8 mm

6 mm

£4.20

FSK8X6



### PNEUMATIC - CP33 & CP34 SERIES

SPECIFICATIONS	CP33 SERIES	CP34 SERIES
Nominal flow diameter	6.0 mm (1/4")	10.0 mm (3/8")
Flow capacity	1300 l/min (45.9 CFM)*	2500 l/min (88.3 CFM)*
Max. working pressure	35 bar (	508 psi)
Temperature range	-20°C to +100°C	(-4°F to +212°F)
MATERIALS		
Coupling body	Nickel plated steel	Nickel plated steel
Coupling back part	Nickel plated brass	Nickel plated brass
Sleeve	Nickel plated steel	Nickel plated steel
Springs, locking O-ring & balls	Stainless steel	Stainless steel
Seals	NBR	NBR
Nipple	Nickel plated steel	Zinc plated steel

#### CP33 Interchange

Series QIC 10 Series 33

#### CP34 Interchange

Series QIC 15 Series 34



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

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## **COUPLINGS – CP33 SERIES**



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PART NUMBER	TUBE ID	METRIC EQ.	PRICE
CP33-1002	1/4"	6 mm	£20.48
CP33-1003	5/16"	8 mm	£20.48
CP33-1004	3/8"	10 mm	£20.48
CP33-1005	1/2"	13 mm	£20.48

#### **CP33 SERIES** BSPT M

**CP33 SERIES** HOSE BARB

BSPT MALE	anne se feit	5613
PART NUMBER	THREAD	PRICE
CP33-1152	1/4" BSPT	£20.48
CP32-1154	3/9" BCDT	620 48

CP33-1152	1/4" BSPT	£20.48
CP33-1154	3/8" BSPT	£20.48
CP33-1155	1/2" BSPT	£20.48

#### **CP33 SERIES BSPP FEMALE**

		0010
PART NUMBER	THREAD	PRICE
CP33-1202	1/4" BSPP	£20.48
CP33-1204	3/8" BSPP	£20.48
CP33-1205	1/2" BSPP	£21.45

#### **COUPLINGS – CP34 SERIES**

CP34 SERIES HOSE BARB			5613
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
CP34-1004	3/8"	10 mm	£34.45
CP34-1005	1/2"	13 mm	£34.45
CP34-1007	3/4"	19 mm	£34.45
CP34 SERIES BSPT MALE			5613

PART NUMBER	THREAD	PRICE
CP34-1154	3/8" BSPT	£34.45
CP34-1155	1/2" BSPT	£34.45
CP34-1156	3/4" BSPT	£34.45

#### **CP34 SERIES BSPP FEMALE**



-		
PART NUMBER	THREAD	PRICE
CP34-1204	3/8" BSPP	£34.45
CP34-1205	1/2" BSPP	£34.45
CP34-1206	3/4" BSPP	£37.70

### NIPPLES – CP33 SERIES

CP33 SERIES HOSE BARB			5613
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
CP33-5002	1/4"	6 mm	£5.85
CP33-5003	5/16"	8 mm	£5.85
CP33-5004	3/8"	10 mm	£5.85
CP33-5005	1/2"	13 mm	£5.85

ettitite -	5613
THREAD	PRICE
1/4" BSPT	£5.85
3/8" BSPT	£5.85
1/2" BSPT	£7.80
	1/4" BSPT 3/8" BSPT

CP33 SERIES BSPP FEMALE	K.	5613
PART NUMBER	THREAD	PRICE
CP33-5202	1/4" BSPP	£5.85
CP33-5204	3/8" BSPP	£6.83
CP33-5205	1/2" BSPP	£8.13

#### NIPPLES – CP34 SERIES

CP34 SERIES HOSE BARB			5613
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
CP34-5002	1/4"	6 mm	£6.83
CP34-5004	3/8"	10 mm	£6.83
CP34-5005	1/2"	13 mm	£6.83

PART NUMBER         THREAD         PRICE           CP34-5154         3/8" BSPT         £6.83	CP34 SERIES BSPT MALE		5613
CP34-5154 3/8" BSPT £6.83	PART NUMBER	THREAD PRI	CE
	CP34-5154	3/8" BSPT £6.	.83
CP34-5155 1/2" BSPT £8.78	CP34-5155	1/2" BSPT £8.	.78

CP34 SERIES BSPP FEMALE		5613
PART NUMBER	THREAD	PRICE
CP34-5204	3/8" BSPP	£6.83
CP34-5205	1/2" BSPP	£8.78



### ACETAL QUICK RELEASE FITTINGS

## • etefen

### ACETAL - RED / BLACK QUICK RELEASE FITTINGS

#### FEATURES

The special quick connector offers a fast & reliable push-to-connect mechanism. The outer sleeve locks the plug into the socket. When the plug is disconnected, the socket acts as a shut-off valve. A variety of plugs can be connected & used, suitable for hydraulic or pneumatic systems.

#### SPECIFICATIONS Working pressure

Working pressure	Up to 14 bar (200 psi) at 20°C
Temperature range	4°C to 90°C (39°F to 194°F) subject to application
Colour	Red / black
MATERIALS	
Body	Nylon 66
Internal parts	Acetal
Spring & ball	Stainless steel
<b>CERTIFICATIONS &amp; CONFORMITY</b>	
RoHS	REACH

### COUPLINGS

QUICK RELEASE WITH NBR O-RIN BSPT FEMALE		3860
PART NUMBER	THREAD	PRICE
TF-22080004000	1/4" BSPT	£16.04

### NIPPLES

PLUG BSPT MALE		3860
PART NUMBER	THREAD	PRICE
TF-12081404006	1/4" BSPT	£3.02

PLUG BSPT FEMALE		3860
PART NUMBER	THREAD	PRICE
TF-12081504006	1/4" BSPT	£3.02

HOSETAIL PLUG		3860
PART NUMBER	HOSE ID	PRICE
TF-12081645006	5 mm	£2.56
TF-12081646006	6 mm	£2.56
TF-12081648006	8 mm	£2.56
TF-12081650006	10 mm	£2.77
TF-12081652006	12 mm	£2.87





FEATURES

Twist locking feature

SPECIFICATIONS Nominal bore

Max. flow rate @ 6 bar

Max. working pressure Temperature range

Corrosion resistant finish

### PNEUMATIC - SCHRADER TWISTLOCK SERIES



Single Shut-off

$\rightarrow$ + $\leftarrow$ - $\diamond$	+⁄0-

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

#### **COUPLINGS – STANDARD DUTY**



· Prevents accidental disconnection

Prevents hose kinking – through

-20°C to +60°C (14°F to 140°F)

#### TWISTLOCK SERIES BSPT MALE

PART NUMBER	THREAD	PRICE
SC9793D-12	1/4" BSPT	£44.25
SC9792D-12	3/8" BSPT	£44.25

BENEFITS

swivel action

5.0 mm (3/16")

900 l/min (31.8 CFM) 17 bar (250 psi)



#### TWISTLOCK SERIES BSPP FEMALE

BOITTEMALE				
	PART NUMBER	THREAD	PRICE	
	SC8952DL-12	1/4" BSPP	£41.25	

### NIPPLES – STANDARD DUTY

TWISTLOCK SER	RIES		
HOSE BARB			8210
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
SC8787-11	1/4"	6 mm	£6.40
SC9750-11	5/16"	8 mm	£6.40
SC8788-11	3/8"	10 mm	£6.40
TWISTLOCK SER BSPT MALE	IES		8210
PART NUMBER	Т	HREAD	PRICE
SC8050B-11	1.	/4" BSPT	£6.40

BSPP FEMALE	IES	8210
PART NUMBER	THREAD	PRICE
SC8278L-11	1/4" BSPP	£6.40

### **COUPLINGS – HEAVY DUTY**

SPECIFICATIONS	
Nominal bore	8.5 mm (5/16")
Max. flow rate @ 6 bar	500 l/min (17.6 CFM)

### NIPPLES – HEAVY DUTY

TWISTLOCK SERIES HOSE BARB		82	
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
SC1097-11	3/8"	10 mm	£13.32
SC1098-11	1/2"	13 mm	£13.32

TWISTLOCK SERIES BSPT MALE		RIES	8210
l	PART NUMBER	THREAD	PRICE
	SC8624B-11	1/4" BSPT	£13.32
	SC9739-11	3/8" BSPT	£13.32
	SC8807-11	1/2" BSPT	£13.32

TWISTLOCK SER BSPT FEMALE	IES	8210
PART NUMBER	THREAD	PRICE
SC1261EL-12	1/4" BSPT	£13.32
SC1096B-11	3/8" BSPT	£13.32

TWISTLOCK SERIES BSPP FEMALE



PART NUMBER	THREAD	PRICE
SC1054EL-14	1/4" BSPP	£115.56
SC1095EL-38	3/8" BSPP	£73.69
SC1461EL-12	1/2" BSPP	£73.69



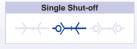
### **PNEUMATIC - 399 SERIES**

## 

FEATURES	BENEFITS	
Push to connect & lock     Twist sleeve 1/8 turn to unlock & release	Protects against accidental uncoupling	
SPECIFICATIONS		
Flow capacity	850 l/min (30.0 CFM)*	
Max. working pressure	17 bar (250 psi)	
Min. burst pressure	140 bar (2030 psi)	
Temperature range	-40°C to +107°C (-40°F to +225°F)	
Locking device	Spring plates	
Coupling material	Steel / aluminium	
Nipple material	Hardened steel	
Valve	Steel	
Seal	NBR	

In	ter	cr	ar	ige	•

Series 17



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

### COUPLINGS

399 SERIES

HOSE BARB

399 SERIES

**BSPT MALE** 

5620
------

PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103991002	1/4"	6 mm	£50.02
C103991004	3/8"	10 mm	£50.02



PART NUMBER	THREAD	PRICE
C103991152	1/4" BSPT	£47.80
C103991154	3/8" BSPT	£47.89

399 SERIES BSPP FEMALE		5620
PART NUMBER	THREAD	PRICE
C103991202	1/4" BSPP	£47.75

### NIPPLES

399 SERIES

HOSE BARB

		5020
		5620
TUBE ID	METRIC EQ.	PRICE

PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103995002	1/4"	6 mm	£3.52
C103995003	5/16"	8 mm	£3.52
C103995004	3/8"	10 mm	£3.52
C103995005	1/2"	13 mm	£5.28

399 SERIES BSPT MALE		5620
PART NUMBER	THREAD	PRICE
C103995151	1/8" BSPT	£4.32
C103995152	1/4" BSPT	£3.55
C103995154	3/8" BSPT	£3.52
C103995155	1/2" BSPT	£7.28

399 SERIES BSPP FEMALE		5620
PART NUMBER	THREAD	PRICE
C103995201	1/8" BSPP	£4.32
C103995202	1/4" BSPP	£3.52
C103995204	3/8" BSPP	£3.52



# One



## PNEUMATIC - 499 SERIES - HEAVY DUTY

One

FEATURES
Push-to-connect & lock
Twist sleeve 1/8 turn to

<ul> <li>Push-to-connect &amp; lock</li> <li>Twist sleeve 1/8 turn to unlock &amp; release</li> </ul>	Protects against accidental uncoupling
SPECIFICATIONS	
Flow capacity	2835 l/min (100.0 CFM)*
Max. working pressure	20 bar (300 psi)
Temperature range	-12°C to +74°C (10°F to 165°F)
Coupling material	Brass / aluminium
Nipple material	Hardened steel
Release sleeve	Zinc & yellow passivated steel
Valve	Steel
Seal	NBR

BENEFITS

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Series 68



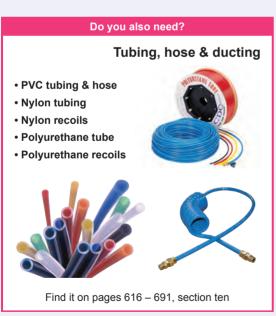
\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

### COUPLINGS

499 SERIES FPT FEMALE		5620
PART NUMBER		PRICE
C104991205	1/2" FPT	£59.66

### NIPPLES

9 SERIES DSE BARB		5620		
PART NUMBER	TUBE ID	METRIC EQ.	PRICE	
C104995004	3/8"	10 mm	£6.15	
C104995005	1/2"	13 mm	£4.89	



499 SERIES		HILLING AND	
	BSPT MALE		5620
	PART NUMBER	THREAD	PRICE
	C104995152	1/4" BSPT	£15.08
	C104995154	3/8" BSPT	£6.15
	C104995155	1/2" BSPT	£4.87
	C104995157	3/4" BSPT	£11.61

WINIAU CAL

499 SERIES BSPP FEMALE		5620
PART NUMBER	THREAD	PRICE
C104995202	1/4" BSPP	£6.15
C104995204	3/8" BSPP	£6.15
C104995205	1/2" BSPP	£6.15

### PNEUMATIC – AIRFLOW & VERTEX SERIES

8220

0220



#### FEATURES • Single action • Positive locking mechanism • Protective shoulder – Vertex

<ul> <li>Protective shoulder – Vertex only</li> </ul>	<ul> <li>Minimises accidental disconnection         <ul> <li>Vertex only</li> </ul> </li> </ul>
SPECIFICATIONS	
Nominal flow diameter	5 mm (3/16")
Flow capacity	1210 l/min (43.0 CFM)*
Max. working pressure	14 bar (200 psi)
Temperature range	-40°C to +100°C (-40°F to +212°F)
Coupling material	Zinc plated steel

BENEFITS

Strong & durable

Robust & hardwearing

### AIRFLOW COUPLINGS

#### AIRFLOW SERIES HOSE BARB



PART NUMBER	TUBE ID	METRIC EQ.	PRICE
CAC2R02	1/4"	6 mm	£13.02
CAC2S02	5/16"	8 mm	£13.02
CAC2T02	3/8"	10 mm	£13.02

#### AIRFLOW SERIES BSPT MALE

-		
PART NUMBER	THREAD	PRICE
CAC2CM02	1/4" BSPT	£10.95
CAC2EM02	3/8" BSPT	£13.02
CAC2JM02	1/2" BSPT	£13.02

## AIRFLOW SERIES

BOITTEMALE		0220
PART NUMBER	THREAD	PRICE
CAC2CF02	1/4" BSPP	£10.95
CAC2EF02	3/8" BSPP	£13.02
CAC2JF02	1/2" BSPP	£13.02

### VERTEX COUPLINGS



## VERTEX SERIES

DOPT MALE			8220
PART NUMBER	THREAD	PRI	CE
CAC9CM02	1/4" BSPT	£10.	95
CAC9EM02	3/8" BSPT	£13.	02
CAC9JM02	1/2" BSPT	£13.	02

#### VERTEX SERIES BSPP FEMALE

	20
PART NUMBER THREAD PRICE	
CAC9CF02 1/4" BSPP £10.95	
CAC9EF02 3/8" BSPP £13.02	
CAC9JF02 1/2" BSPP £13.02	

#### Interchange

Series 19 & 57



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

#### AIRFLOW ASSEMBLIES



PART NUMBER	DESCRIPTION	PRICE
CAC6103	Twin coupling assembly	£39.46

#### VERTEX ASSEMBLIES



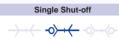


### PNEUMATIC – SAFEFLOW SAFETY SERIES

BENEFITS
Safe & simple to use     Prevents hose whip     Creates a safe compressed air     environment     Conforms to ISO4414:1998 &     EN 983:1996
5 mm (3/16")
1210 l/min (43.0 CFM)*
14 bar (200 psi)
-40°C to +100°C (-40°F to +212°F)
Steel

#### Interchange

PCL standard adaptor, Airflow, Vertex, Series 19 & 57



PCL

One

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

#### COUPLINGS

HOSE BARB

PART NUMBER

CSC21R

CSC21S

CSC21T

#### NIPPLES

8200

PRICE

£21.30

£21.30

£21.30

295 SERIES HOSE BARB			215
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C102955001	3/16"	5 mm	£3.23
C102955002	1/4"	6 mm	£2.31
C102955003	5/16"	8 mm	£2.31
C102955004	3/8"	10 mm	£2.31
C102955005	1/2"	13 mm	£4.48

#### SAFEFLOW SAFETY SERIES BSPT MALE

SAFEFLOW SAFETY SERIES

TUBE ID

1/4"

3/8"

5/16"



METRIC EQ.

6 mm

8 mm

10 mm

PART NUMBER	THREAD	PRICE
CSC21CM	1/4" BSPT	£17.96
CSC21EM	3/8" BSPT	£21.30
CSC21JM	1/2" BSPT	£21.30

295 SERIES BSPT MALE		215
PART NUMBER	THREAD	PRICE
C102955152	1/4" BSPT	£2.31
C102955154	3/8" BSPT	£3.42
C102955155	1/2" BSPT	£5.60

SAFEFLOW SAF		8200
PART NUMBER	THREAD	PRICE
CSC21CF	1/4" BSPT	£17.96
CSC21EF	3/8" BSPT	£21.30
CSC21JF	1/2" BSPT	£21.30

295 SERIES BSPP FEMALE	2	
PART NUMBER	THREAD	PRICE
C102955202	1/4" BSPP	£2.31
C102955204	3/8" BSPP	£4.85
C102955205	1/2" BSPP	£5.60





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### PNEUMATIC - 60 / 100 SERIES



#### FEATURES

FEATURES	DENEFIIS	
<ul> <li>Special valve design &amp; large aperture for optimum air flow</li> <li>Secure locking device</li> <li>Swivel action</li> </ul>	Efficient     Prevents accidental disconnection     Prevents hose kinking – through swivel action     Hardened steel shoulder	
SPECIFICATIONS	60 Series	100 Series
Nominal bore	7.1 mm (9/32")	10.3 mm (13/32")
Max. flow rate @ 100 psi	1700 l/min (60 CFM)	3313 l/min (117 CFM)
Max. working pressure	14 bar (200 psi)	
Temperature range	-40°C to +100°C (-40°F t	o +212°F)
Coupling material	Zinc & yellow passivated	steel
Nipple material	Zinc & yellow passivated steel	
Valve material	Brass Stainless steel	
Seals	NBR	

BENEFITS

### 60 SERIES COUPLINGS

60 SERIES



BSPT MALE		8200
PART NUMBER	THREAD	PRICE
CAC4CM02	1/4" BSPT	£32.24
CAC4EM02	3/8" BSPT	£32.24
CAC4JM02	1/2" BSPT	£32.24

60 SERIES BSPP FEMALE		8200
PART NUMBER	THREAD	PRICE
CAC4CF02	1/4" BSPP	£32.24
CAC4EF02	3/8" BSPP	£32.24
CAC4JF02	1/2" BSPP	£32.24

### **60 SERIES NIPPLES**

		8200
TUBE ID	METRIC EQ.	PRICE
5/16"	8 mm	£6.66
3/8"	10 mm	£6.66
1/2"	13 mm	£6.66
	5/16" 3/8"	5/16"         8 mm           3/8"         10 mm

60 SERIES BSPT MALE		8200
PART NUMBER	THREAD	PRICE
CACA2657	1/4" BSPT	£6.66
CACA2661	3/8" BSPT	£7.41

60 SERIES BSPP FEMALE		8200
PART NUMBER	THREAD	PRICE
CACA2653	1/4" BSPP	£6.66
CACA2660	3/8" BSPP	£8.71

### **100 SERIES NIPPLES**

100 SERIES HOSE BARB			8200
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
CACA3037	3/8"	10 mm	£6.66
CACA3036	1/2"	13 mm	£6.66

100 SERIES BSPT MALE		8200
PART NUMBER	THREAD	PRICE
CACA2999	3/8" BSPT	£6.66
CACA3035	1/2" BSPT	£6.66

100 SERIES BSPP FEMALE		8200
PART NUMBER	THREAD	PRICE
CACA2994	3/8" BSPP	£6.66

### **100 SERIES COUPLINGS**



TART NOMEER	TINCEAD	THUE
CAC5EM	3/8" BSPT	£40.52
CAC5JM	1/2" BSPT	£40.52



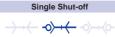


### PNEUMATIC – STANDARD INSTANT-AIR SERIES STEEL

920

One

FEATURES	BENEFITS
Compact & lightweight	Prevent accidental disconnection
SPECIFICATIONS	
Nominal flow diameter	5.6 mm (7/32")
Max. flow rate @ 100 psi	1530 l/min (54.0 CFM)*
Max. working pressure	17 bar (250 psi)
Temperature range	-40°C to +100°C (-40°F to +212°F)
Material	Zinc plated steel



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

### SOCKET HALVES

#### **INSTANT-AIR SERIES** HOSE BARB PART NUMBER TUBE ID METRIC EQ. PRICE FPT8800SU4 1/4" 6 mm £14.41 FPT8800SU5 5/16" £15.51 8 mm FPT8800SU6 3/8" 10 mm £15.51

INSTANT-AIR SEF	RIES	920
PART NUMBER	THREAD	PRICE
FPT8825	1/4" BSPP	£14.41
FPT8827	3/8" BSPP	£14.41
BSPT MALE		

-		
FPT9095	1/2" BSPT	£17.68

INSTANT-AIR SEI BSPP FEMALE	RIES	920
PART NUMBER	THREAD	PRICE
FPT8823	1/4" BSPP	£14.41
FPT8800	3/8" BSPP	£14.41
FPT9096	1/2" BSPP	£17.68

### PLUG HALVES – NON SWIVEL

INSTANT-AIR SEI HOSE BARB	RIES		920 <sup>920</sup>
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
FPT8802SU4	1/4"	6 mm	£8.53
FPT8802SU5	5/16"	8 mm	£8.53
FPT8802SU6	3/8"	10 mm	£8.53

INSTANT-AIR SEI BSPP MALE	RIES	920
PART NUMBER	THREAD	PRICE
FPT8808	1/4" BSPP	£8.53
FPT8817	3/8" BSPP	£8.53

INSTANT-AIR SEI BSPP FEMALE	RIES	920
PART NUMBER	THREAD	PRICE
FPT8806	1/4" BSPP	£8.53
FPT8802	3/8" BSPP	£8.53

### PLUG HALVES – SWIVEL

PART NUMBER         TUBE ID         METRIC EQ.         PRICE           FPT8804SU4         1/4"         6 mm         £13.42           FPT8804SU5         5/16"         8 mm         £13.75	INSTANT-AIR SERIES HOSE BARB			920
	PART NUMBER	TUBE ID	METRIC EQ.	PRICE
FPT8804SU5 5/16" 8 mm £13.75	FPT8804SU4	1/4"	6 mm	£13.42
	FPT8804SU5	5/16"	8 mm	£13.75
FPT8804SU6 3/8" 10 mm £13.75	FPT8804SU6	3/8"	10 mm	£13.75

INSTANT-AIR SEA	RIES	920
PART NUMBER	THREAD	PRICE
FPT8836	1/4" BSPP	£12.90
FPT8838	3/8" BSPP	£12.90

INSTANT-AIR SEI BSPP FEMALE	lies	920
PART NUMBER	THREAD	PRICE
FPT8834	1/4" BSPP	£12.90
FPT8804	3/8" BSPP	£12.90

	Do you also need?
	Auto drains & water separators
Find it	on page 330, section five

## PNEUMATIC - HEAVY DUTY INSTANT-AIR SERIES BRASS



#### FEATURES · Compact & lightweight SPECIFICATIONS Nominal flow diameter Max. flow rate @ 100 psi Max. working pressure Temperature range

BENEFITS
<ul> <li>Prevent accidental disconnection</li> </ul>
8 mm (5/16")
1982 l/min (70.0 CFM)*
17 bar (250 psi)
-20°C to +80°C (-4°F to +176°F)
Brass



n

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\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

### SOCKET HALVES

Material

INSTANT-AIR SEI HOSE BARB	RIES		920
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
FPT8813	1/2"	12 mm	£59.73

### PLUG HALVES – NON SWIVEL

INSTANT-AIR SERIES MALE THREAD	20
PART NUMBER THREAD PRICE	
<b>FPT8809</b> 1/4" BSPP <b>£22.14</b>	

### PLUG HALVES – SWIVEL

INSTANT-AIR SERIES		
HOSE BARB	-	920
PART NUMBER	TUBE ID	PRICE
FPT8819	1/2"	£54.84

HOSE BARB		920
PART NUMBER	TUBE ID	PRICE
FPT8819	1/2"	£54.84

INSTANT-AIR SE	RIES	920
PART NUMBER	THREAD	PRICE
FPT8837	1/4" BSPP	£31.98

Do you also need?		
	Recoil assemblies	
Find it on page	e 651, section ten	

INSTANT-AIR SEI BSPP MALE	RIES		920
PART NUMBER		THREAD	PRICE
FPT8820		1/2" BSPP	£54.84
INSTANT-AIR SEI BSPP FEMALE	RIES		920

PART NUMBER	THREAD	PRICE
FPT8821	1/2" BSPP	£54.84

#### **INSTANT-AIR SERIES BSPP MALE** PART NUMBER

FPT8826

FPT8811

and the second	92
THREAD	PRICE
1/4" BSPP	£35.94
1/2" BSPP	£59.73

INSTANT-AIR SERIES BSPP FEMALE		920
PART NUMBER	THREAD	PRICE
FPT8824	1/4" BSPP	£35.94
FPT8812	1/2" BSPP	£59.73



### **PNEUMATIC – AIRLINE SERIES**

2540

2542

PRICE

£20.23

£20.15

Single Shut-off

One

#### FEATURES

Series A airline couplings to BS AU 138a: 1980
Series B airline couplings to BS AU 138b: 2000

SPECIFICATIONS	
Max. working pressure	10 bar (145 psi)
Temperature range	-10°C to +80°C (+14°F to +176°F)
Series A body	Carbon steel 5 micron zinc plated & yellow passivate
Series B body	Carbon steel plated 12 micron zinc-iron with black passivate
Series B locking sleeve	Aluminium

### COUPLINGS

RIES A		2540
	TYPE	DRICE

#### TRACTOR AIRLINE SER SELF SEALING VALVES

TRACTOR AIRLINE SERIES A

ZVCF3771

PART NUMBER	THREAD	TYPE	PRICE
ZVCM3501	1/2" BSPP	Service line	£22.20
ZVCM3770	M22 x 1.5	Service line	£22.20

#### NIPPLES

TRAILER AIRLINE SERIES A

VALVE LIFTER

PART NUMBER

ZVCF3135

ZVCF3774

TRAILER AIRLINE SERIES A		Mi d	2540
PART NUMBER	THREAD	TYPE	PRICE
ZVCM3075	1/2" BSPP	Auxiliary	£6.33
ZVCM3734	M22 x 1.5	Auxiliary	£6.33

THREAD

1/2" BSPP

M22 x 1.5



PRICE

£4.24

£4.22

TYPE

Service line

Service line

SELF SEALING VALVES			
PART NUMBER	THREAD	TYPE	
ZVCF3400	1/2" BSPP	Emergency line / auxiliary	

That _	

#### TRACTOR AIRLINE SERIES A

TRACTOR AIRLINE SERIES A			2540
PART NUMBER	THREAD	TYPE	PRICE
ZVCF3398	1/2" BSPP	Auxiliary	£26.47
ZVCF3763	M22 x 1.5	Auxiliary	£26.47

M22 x 1.5 Emergency line / auxiliary



#### TRACTOR AIRLINE SERIES A

PART NUMBER	THREAD	TYPE	PRICE
ZVCF3397	1/2" BSPP	Emergency + service line	£20.23
ZVCF3772	M22 x 1.5	Emergency + service line	£20.15

TRAILER AIRLI	NE SERIES A		2540
PART NUMBER	THREAD	TYPE	PRICE
ZVCM3074	1/2" BSPP	Emergency + service line	£5.18
ZVCM3733	M22 x 1.5	Emergency + service line	£5.18

TRAILER AIRLINE SERIES B		254	
PART NUMBER	THREAD	TYPE	PRICE
ZVCM4014	1/2" BSPP	Emergency line	£4.97
ZVCM4001	M22 x 1.5	Emergency line	£6.02

TRAILER AIRLINE SERIES B		Mar (A) and (A	2542
PART NUMBER	THREAD	TYPE	PRICE
ZVCM4010	1/2" BSPP	Service line	£32.78
ZVCM4071	M16 x 1.5	Service line	£34.06
ZVCM4002	M22 x 1.5	Service line	£33.96

INKEAD	ITPE	PRICE
1/2" BSPP	Emergency + service line	£20.23
M22 x 1.5	Emergency + service line	£20.15
	This is not a set of the set of t	

TRACTOR AIRLIN	NE SERIES B		2542
PART NUMBER	THREAD	TYPE	PRICE
ZVCF4009	1/2" BSPP	Emergency line	£39.70
ZVCF4004	M16 x 1.5	Emergency line	£48.00
ZVCF4000	M22 x 1.5	Emergency line	£48.00

PART NUMBER	THREAD	TYPE	PRICE
ZVCF4015	1/2" BSPP	Service line	£27.01
ZVCF4003	M22 x 1.5	Service line	£27.10

# **Breathing Air** Couplings

For breathing air, safe and solid equipment is needed. CEJN quick connect couplings have an extremely high rate of airflow. One hand operated connection, integrated safety feature that protects against unintentional disconnection, a grip friendly locking sleeve (except series 341), and a broad connection range are features that will help protect your breathing and your life.

#### Features

- Automatic safety lock
- · High flow capacity
- One hand operation
- Fulfils and surpasses all breathing air requirements
   Available with Streamline re-usable fittings
- Compact dimensions

#### Specifications

Max. working pressure:	35 bar (507 ps
Min. burst pressure:	140 bar (2030
Temperature range:	-30°C to +100

, ∕psi) ⁰C (-22ºF to +212ºF)

#### **Available Ranges**

- CEJN 341 Series
- CEJN 342 Series
- CEJN 344 Series
- CEJN 345 Series
- CEJN 442 Series











### **BREATHING AIR – 341 SERIES**



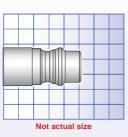
One

#### FEATURES

BENEFITS • One hand operation to connect · Prevents unintentional Two hand operation to disconnect disconnection

Two hand operation to disconnic
<ul> <li>Extremely high airflow rate</li> </ul>

Extremely high airflow rate     Grip friendly locking sleeve	Perfect for use in damp / wet & corrosive environments
SPECIFICATIONS	
Nominal flow diameter	7.4 mm (9/32")
Flow capacity	1950 l/min (68.8 CFM)*
Max. working pressure	35 bar (507 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-30°C to +100°C (-22°F to +212°F)
Coupling material	Nickel plated brass
Nipple material	Nickel plated brass



### Single Shut-off

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available

### COUPLINGS

### NIPPLES

341 SERIES HOSE BARB			500
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103411034	5/16"	8 mm	£51.51
C103411004	3/8"	10 mm	£55.10



PART NUMBER	THREAD	PRICE
C103411152	1/4" BSPT	£55.10
C103411154	3/8" BSPT	£55.10
C103411155	1/2" BSPT	£55.10

341 SERIES HOSE BARB			500
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103415002	1/4"	6 mm	£11.30
C103415003	5/16"	8 mm	£13.63
C103415004	3/8"	10 mm	£9.74

341 SERIES BSPT MALE		<b>1</b>
PART NUMBER	THREAD	PRICE
C103415152	1/4" BSPT	£9.74
C103415154	3/8" BSPT	£18.10
C103415155	1/2" BSPT	£18.63

BSPP FEMALE 500 BSPP FEMALE	500
PART NUMBER THREAD PRICE PART NUMBER THREAD	PRICE
C103411202         1/4" BSPP         £45.59         C103415202         1/4" BSPP	£9.74
C103411204         3/8" BSPP         £45.59         C103415204         3/8" BSPP	£16.61
C103411205         1/2" BSPP         POA         C103415205         1/2" BSPP	£18.63



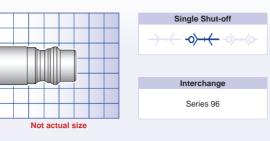
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## **BREATHING AIR – 342 SERIES**



FEATURES	BENEFITS
Locking sleeve made of hardened zinc plated steel     Automatic safety locking feature     One hand operation to connect     Two hand operation to disconnect     Pre applied sealant on male threads	Extremely durable     Prevents unintentional     disconnection
SPECIFICATIONS	
Nominal flow diameter	7.4 mm (9/32")
Flow capacity	1950 l/min (68.8 CFM)*
Max. working pressure	35 bar (507 psi)
Min. burst pressure	140 bar (2030 psi)
Temperature range	-30°C to +100°C (-22°F to +212°F)
Coupling material	Zinc plated steel / brass
Nipple material	Hardened zinc plated steel
Connection force	103.0 N



\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available

### COUPLINGS

342 SERIES

11111	1	N.		
	1		F	500

HOSE BARB			500
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103421002	1/4"	6 mm	£38.30
C103421003	5/16"	8 mm	£38.30
C103421004	3/8"	10 mm	£38.30
C103421005	1/2"	13 mm	£39.37

### NIPPLES

342 SERIES HOSE BARB	1		500
PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C103425002	1/4"	6 mm	£20.62
C103425004	3/8"	10 mm	£5.50
C103425005	1/2"	13 mm	£7.71

### 342 SERIES BSPT MALE



500

WITH LOCITE D	RI-SEAL
	т

PART NUMBER	THREAD	PRICE
C103421152	1/4" BSPT	£38.30
C103421154	3/8" BSPT	£39.02
C103421155	1/2" BSPT	£40.09

342 SERIES BSPT MALE		500
PART NUMBER	THREAD	PRICE
C103425152	1/4" BSPT	£6.03
C103425154	3/8" BSPT	£8.21
C103425155	1/2" BSPT	£12.68

342 SERIES BSPP FEMALE		500
PART NUMBER	THREAD	PRICE
C103425202	1/4" BSPP	£7.33
C103425204	3/8" BSPP	£9.74
C103425205	1/2" BSPP	POA

342 SERIES STREAMLINE CONNECTION		500	
PART NUMBER         TUBE OD           C103425060         10 mm		TUBE ID	PRICE
		6.5 mm	£22.99
C103425062	12 mm	8.0 mm	£24.05

#### 342 SERIES BSPP FEMALE

PART NUMBER	THREAD	PRICE
C103421202	1/4" BSPP	£38.30
C103421204	3/8" BSPP	£39.75
C103421205	1/2" BSPP	£41.73

342 SERIES STREAMLINE CO		ð	500
PART NUMBER	TUBE OD	TUBE ID	PRICE
C103421060	10 mm	6.5 mm	£45.86

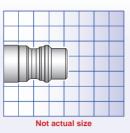


### **BREATHING AIR – 344 SERIES**



One

#### FEATURES BENEFITS · One hand operation to connect · Prevents unintentional Two hand operation to disconnect disconnection · Extremely high airflow rate · Suitable for breathing air · Shorter design - lower weight firefighting applications & Grip friendly locking sleeve diving equipment · Pre-applied sealant on male threads SPECIFICATIONS Nominal flow diameter 7.4 mm (9/32") Flow capacity 1950 l/min (68.8 CFM)\* 35 bar (507 psi) Max. working pressure 140 bar (2030 psi) Min. burst pressure Temperature range -30°C to +100°C (-22°F to +212°F) Coupling material Nickel plated brass Nipple material Nickel plated brass Nipple material - C103445022 Stainless steel



# Single Shut-off

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available

#### COUPLINGS

344 SERIES BSPT MALE

PART NUMBER

C103441152

C103441154

C103441288

WITH LOCTITE DRY-SEAL®

**BSPP MALE WITH LOCTITE DRY-SEAL®** 

344 SERIES HOSE BARB		500		
PART NUMBER	TUBE ID	METRIC EQ.	PRICE	
C103441002	1/4"	6 mm	£41.20	
C103441003	9/32"	7 mm	£48.42	
C103441004	3/8"	3/8" 10 mm		

### NIPPLES

344 SERIES HOSE BARB – ST		500		
PART NUMBER	TUBE ID	PRICE		
C103445022	7 mm	£12.22		
HOSE BARB – NICKEL PLATED				
C103445023	7 mm	£8.97		



344 SERIES BSPP FEMALE		500
PART NUMBER	THREAD	PRICE
C103441202	1/4" BSPP	£45.70
C103441204	3/8" BSPP	£50.48

THREAD

1/4" BSPT

3/8" BSPT

1/4" BSPP

344 SERIES BSPP FEMALE	A State			
		500		
PART NUMBER	THREAD	PRICE		
C103445202	1/4" BSPP	£20.54		
C103445204	3/8" BSPP	£93.47		

-



PRICE

£42.99

£48.99

£48.42



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### **BREATHING AIR – 345 SERIES**



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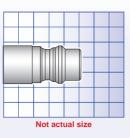
#### FEATURES • One hand operation to connect • Two hand operation to disconnect • Extremely high airflow rate

<ul> <li>Suitable for applications that demand a closed system when disconnected</li> </ul>
6.2 mm (1/4")
1100 l/min (38.8 CFM)*
35 bar (507 psi)
140 bar (2030 psi)
-30°C to +100°C (-22°F to +212°F)
Nickel plated brass
Nickel plated brass

BENEFITS

disconnection

· Prevents unintentional



### Double Shut-off

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

COUPLINGS

345 SERIES BSPP FEMALE PART NUMBER C103451202 C103451204



3/8" BSPP

#### NIPPLES

345 SERIES BSPP MALE – VALVED		LVED	500		
	PART NUMBER	THREAD	PRICE		
	C103456252	1/4" BSPP	£51.62		
	C103456254	3/8" BSPP	£66.13		

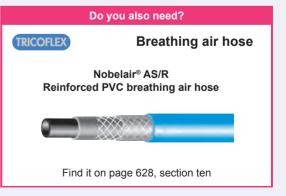
	500	345 SERIES BSPP FEMALE
THREAD	PRICE	PART NUMBER
1/4" BSPP	£52.58	C103456202

£53.57

345 SERIES BSPP FEMALE –	VALVED	500
PART NUMBER	THREAD	PRICE
C103456202	1/4" BSPP	£39.90
C103456204	3/8" BSPP	POA



Please contact your distributor for more details.





FEATURES

zinc plated steel

SPECIFICATIONS Nominal flow diameter

Max. working pressure

Min. burst pressure

Temperature range

Coupling material

Nipple material

Flow capacity

· Locking sleeve made of hardened

Automatic safety locking feature

One hand operation to connect

### **BREATHING AIR – 442 SERIES**

**NIPPLES** 

442 SERIES

**BSPT MALE** 



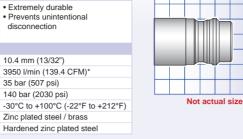
One

## Single Shut-off

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$\rightarrow$	<b>-</b> \$>	+	-o>	+⁄0

\*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available



BENEFITS

#### COUPLINGS

	- And making	500

#### 442 SERIES HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.	PRICE
C104421004	3/8"	10 mm	£65.64
C104421005	1/2"	13 mm	£65.64
C104421006	5/8"	16 mm	£65.64
C104421007	3/4"	19 mm	£68.12



#### 442 SERIES BSPT MALE

PART NUMBER	THREAD	PRICE	
C104421154	3/8" BSPT	£65.64	
C104421155	1/2" BSPT	£65.64	
C104421157	3/4" BSPT	£68.12	

442 SERIES	
BSPP FEMALE	500

PART NUMBER	THREAD	PRICE
C104421204	3/8" BSPP	£65.64
C104421205	1/2" BSPP	£65.64
C104421207	3/4" BSPP	£68.12

442 SERIES HOSE BARB			500		
	PART NUMBER	TUBE ID	METRIC EQ.	PRICE	
	C104425005	1/2"	13 mm	£9.74	
	C104425006	5/8"	16 mm	£24.55	
	C104425007	3/4"	19 mm	£27.34	



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PART NUMBER	THREAD	PRICE
C104425152	1/4" BSPT	£11.00
C104425154	3/8" BSPT	£9.74
C104425155	1/2" BSPT	£10.50
C104425157	3/4" BSPT	£17.14

442 SERIES BSPP FEMALE			
	DSPP FEMALE		500
	PART NUMBER	THREAD	PRICE
	C104425204	3/8" BSPP	£14.05
	C104425205	1/2" BSPP	£14.05
	C104425207	3/4" BSPP	£87.21