1

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.

INFORMATION





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5 Choosing the Right Coupling

Icons and their meaning



These products have safety benefits



These products are energy saving



Our bestsellers or go-to lines

PNEUMATIC









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Soft-Line Covers & Assembly Tools



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EJN.



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Couplings &
416 Standard Nipples

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EJN



21 Streamline Adaptors & Accessories

■ PARKAIR*



QUICK CONNECT PNEUMATIC & BREATHING AIR COUPLINGS













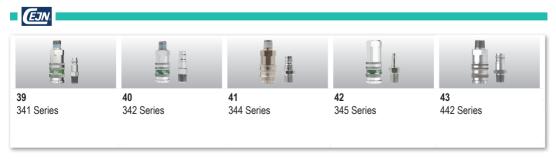








BREATHING AIR







GENERAL PURPOSE COUPLINGS (NOT TO SCALE)

DESCRIPTION **PAGE**



7 220 Series



Flow Capacity: 580 I/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



300 eSafe Series



Interchange: Series 210 Standard, Series 14 / 22

Flow Capacity: 1050 I/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



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 I/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



Interchange: Euro Standard 7.6 (7.4), Series 25

Flow Capacity: 2250 I/min (79.4 CFM)

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 I/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



Interchange: Euro Standard 10.4, Series 27 Flow Capacity: 4000 I/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



19 430 eSafe Series



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



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	g air		Flui	d		
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							



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
Compact & lightweight High flow capacity Small external dimensions Suitable for vacuum	Fast, easy, one hand operation Extremely efficient
SPECIFICATIONS	
Nominal flow diameter	5 mm (3/16")
Flow capacity	580 I/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

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

COUPLINGS



220 SERIES HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.
C102201001	3/16"	5 mm
C102201002	1/4"	6 mm
C102201003	5/16"	8 mm
C102201004	3/8"	10 mm

NIPPLES



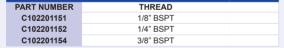
220 SERIES **HOSE BARB**

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PART NUMBER	TUBE ID	METRIC EQ.	
C102205001	3/16"	5 mm	
C102205002	1/4"	6 mm	
C102205003	5/16"	8 mm	
C102205004	3/8"	10 mm	

220 SERIES





220 SERIES



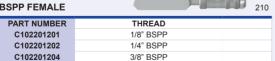
210



PART NUMBER	THREAD
C102205151	1/8" BSPT
C102205152	1/4" BSPT
C102205154	3/8" BSPT

220 SERIES

BSPP FEMALE



220 SERIES

BSPP FEMALE



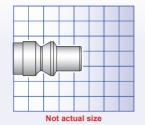
PART NUMBER	THREAD
C102205201	1/8" BSPP
C102205202	1/4" BSPP
C102205204	3/8" BSPP

PNEUMATIC - 300 eSAFE SERIES



220

· High flow capacity · Fast, easy, one hand operation · Low connection force · Extremely energy efficient · Vented safety function . Strong & durable for long life · Male threads on couplings / nipples feature pre-applied thread sealant ISO Standard 4414 & EN 983 SPECIFICATIONS Nominal flow diameter 5.5 mm (7/32") Flow capacity 1050 I/min (37.1 CFM)* Max. working pressure 16 bar (232 psi) 140 bar (2030 psi) Min. burst pressure 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





Interchange

ARO 210 Standard, Series 14 & 22

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

NPT threads are available

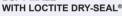
eSAFE VENTED SAFETY COUPLINGS

300 SERIES

HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.
C103002002	1/4"	6.3 mm
C103002003	5/16"	8 mm
C103002009	11/32"	9 mm
C103002004	3/8"	10 mm
C103002005	1/2"	13 mm

300 SERIES BSPT MALE



PART NUMBER	THREAD	
C103002152	1/4" BSPT	
C103002154	3/8" BSPT	
C103002155	1/2" BSPT	

300 SERIES



PART NUMBER	THREAD	
C103002202	1/4" BSPP	
C103002204	3/8" BSPP	
C103002205	1/2" BSPP	

300 SERIES

STREAMLINE CONNECTION

PART NUMBER	TUBE OD	TUBE ID
C103002060	10.0 mm	6.5 mm
C103002062	12.0 mm	8.0 mm
C103002063	13.5 mm	9.5 mm
C103002066	16.0 mm	11.0 mm

300 SERIES

SOFT-LINE CONNECTION

PART NUMBER	TUBE OD	TUBE ID	
C103002082	12.0 mm	8.0 mm	
C103002083	13.5 mm	9.5 mm	

STANDARD NIPPLES

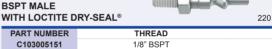
300 SERIES HOSE BARB





PART NUMBER	TUBE ID	METRIC EQ.	
C103005002	1/4"	6 mm	
C103005003	5/16"	8 mm	
C103005004	3/8"	10 mm	

300 SERIES



PART NUMBER	THREAD	
C103005151	1/8" BSPT	
C103005152	1/4" BSPT	
C103005154	3/8" BSPT	
C103005155	1/2" BSPT	

300 SERIES

BSPP FEMALE

PART NUMBER	THREAD
C103005201	1/8" BSPP
C103005202	1/4" BSPP
C103005204	3/8" BSPP

300 SERIES

STREAMLINE CONNECTION



PART NUMBER	TUBE OD	TUBE ID	
C103005058	8.0 mm	5.0 mm	
C103005060	10.0 mm	6.5 mm	
C103005062	12.0 mm	8.0 mm	
C103005063	13.5 mm	9.5 mm	
C103005066	16.0 mm	11.0 mm	

SAFETY

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Did you know?

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



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

Not actual size					



Interchange

ISO Standard 6150 B, A-A 59439, Series 23 & 24

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

NPT threads are available

eSAFE VENTED SAFETY COUPLINGS

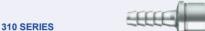
310 SERIES **HOSE BARB**



PART NUMBER	TUBE ID	METRIC EQ.	
C103102002	1/4"	6.3 mm	
C103102003	5/16"	8 mm	
C103102009	11/32"	9 mm	
C103102004	3/8"	10 mm	
C103102005	1/2"	13 mm	

STANDARD NIPPLES

at 0.5 bar (7 psi).



TURE ID

3/16"

5/16"

3/8"

1/2"

1/4"

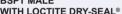


10 mm

13 mm

METRIC EQ.	
5 mm	
6 mm	
8 mm	

310 SERIES





PART NUMBER	THREAD		
C103102152	1/4" BSPT		
C103102154	3/8" BSPT		
C103102155	1/2" BSPT		
		_	

310 SERIES

HOSE BARB

PART NUMBER

C103105001

C103105002

C103105003

C103105004

C103105005

BSPT MALE WITH LOCTITE DRY-SEAL®



PART NUMBER	THREAD
C103105151	1/8" BSPT
C103105152	1/4" BSPT
C103105154	3/8" BSPT

310 SERIES **BSPP FEMALE**



PART NUMBER	THREAD
C103102202	1/4" BSPP
C103102204	3/8" BSPP
C103102205	1/2" BSPP

310 SERIES

BSPP FEMALE



PART NUMBER	THREAD
C103105201	1/8" BSPP
C103105202	1/4" BSPP
C103105204	3/8" BSPP

310 SERIES

STREAMLINE CONNECTION



310 SERIES

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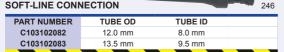
STREAMLINE CONNECTION



TUBE OD	TUBE ID	
8.0 mm	5.0 mm	
10.0 mm	6.5 mm	
12.0 mm	8.0 mm	
13.5 mm	9.5 mm	
16.0 mm	11.0 mm	
	8.0 mm 10.0 mm 12.0 mm 13.5 mm	8.0 mm 5.0 mm 10.0 mm 6.5 mm 12.0 mm 8.0 mm 13.5 mm 9.5 mm

310 SERIES





SAFETY

Did you know?

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



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 I/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

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NI-4	- cot	_		



Interchange
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

eSAFE VENTED SAFETY COUPLINGS





PART NUMBER	TUBE ID	METRIC EQ.	
C103152002	1/4"	6.3 mm	
C103152043	9/32"	7 mm	
C103152004	3/8"	10 mm	
C103152005	1/2"	13 mm	



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STREAMLINE CONNECTION



PART NUMBER	TUBE OD	TUBE ID	
C103152058	8.0 mm	5.0 mm	
C103152060	10.0 mm	6.5 mm	
C103152062	12.0 mm	8.0 mm	
C103152063	13.0 mm	9.5 mm	
C103152066	16.0 mm	11.0 mm	

315 SERIES

BSPT MALE

PART NUMBER	THREAD
C103152152	1/4" BSPT
C103152154	3/8" BSPT
C103152155	1/2" BSPT

315 SERIES

STREAMLINE CONNECTION WITH LOCK RING



PART NUMBER	TUBE OD	TUBE ID	
C103152090	10.0 mm	6.5 mm	
C103152092	12.0 mm	8.0 mm	
C103152096	16.0 mm	11.0 mm	

315 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
C103152202	1/4" BSPP	
C103152204	3/8" BSPP	

315 SERIES

SOFT-LINE CONNECTION



PART NUMBER	TUBE OD	TUBE ID	
C103152082	12.0 mm	8.0 mm	
C103152083	13.5 mm	9.5 mm	
C103152085	16.0 mm	11.0 mm	

315 SERIES

BSPP FEMALE WITH LOCK RING

PART NUMBER	THREAD		
C103152244	3/8" BSPP		

SAFETY

Did you know?

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



PNEUMATIC - 315 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 I/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

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Interchange Asian Standard Series 13

Not actual size

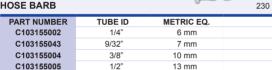
*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

NPT threads are available

STANDARD NIPPLES

315 SERIES

HOSE BARB





BSPT FEMALE



PART NUMBER THREAD C103155102 1/4" BSPT C103155104 3/8" BSPT C103155105 1/2" BSPT

315 SERIES

BSPT MALE



315 SERIES

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STREAMLINE CONNECTION



PART NUMBER	TUBE OD	TUBE ID	
C103155058	8.0 mm	5.0 mm	
C103155060	10.0 mm	6.5 mm	
C103155062	12.0 mm	8.0 mm	
C103155063	13.5 mm	9.5 mm	
C103155066	16.0 mm	11.0 mm	

Do you also need? Tubing, hose & ducting • PVC tubing & hose Nylon tubing Nylon recoils • Polyurethane tube · Polyurethane recoils Find it on pages 616 - 691, section ten

PNEUMATIC - 320 eSAFE SERIES



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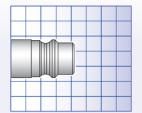
- · Vented safety function
- Extremely high flow capacity
- · Compact design
- · Pre-applied sealant on male threads
- Smaller outside dimension than comparable designs

BENEFITS

- · Easy to handle
- One hand operation
- · Fully automatic operation
- · Extremely energy efficient

SPECIFICATIONS

OI LOII IOATIONO	
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 bar (2030 psi)
Connection force	86 N
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





Interchange

CEJN Original, Eurostandard, Series 25

Not actual size

*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



eSAFE VENTED SAFETY COUPLINGS



HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.	
C103202002	1/4"	6 mm	
C103202003	5/16"	8 mm	
C103202009	11/32"	9 mm	
C103202004	3/8"	10 mm	
C103202005	1/2"	13 mm	



STREAMLINE CONNECTION

PART NUMBER	TUBE OD	TUBE ID	
C103202058	8.0 mm	5.0 mm	
C103202060	10.0 mm	6.5 mm	
C103202062	12.0 mm	8.0 mm	
C103202063	13.5 mm	9.5 mm	
C103202066	16.0 mm	11.0 mm	
C103202068	18.0 mm	13.0 mm	

320 SERIES

BSPT MALE

WITH LOCTITE DRY-SEAL®

PART NUMBER	THREAD	
C103202152	1/4" BSPT	
C103202154	3/8" BSPT	
C103202155	1/2" BSPT	

320 SERIES

246

246

246

STREAMLINE CONNECTION WITH LOCK RING



PART NUMBER	TUBE OD	TUBE ID	
C103202090	10.0 mm	6.5 mm	
C103202092	12.0 mm	8.0 mm	
C103202096	16.0 mm	11.0 mm	

320 SERIES

BSPP FEMALE



320 SERIES

SOFT-LINE CONNECTION



PART NUMBER TUBE OD TUBF ID C103202082 12.0 mm 8.0 mm C103202083 13.5 mm 9.5 mm C103202085 16.0 mm 11.0 mm C103202088 18.0 mm 13.0 mm

320 SERIES

BSPP FEMALE

WITH LOCK RING

PART NUMBER	THREAD	
C103202244	3/8" BSPP	

SAFETY

Did you know?

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



PNEUMATIC - 320 SERIES



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- · Vented safety function
- Extremely high flow capacity
- · Compact design
- Pre-applied sealant on male threads
- Smaller outside dimension than comparable designs

BENEFITS

- · 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 bar (2030 psi)
Connection force	86 N
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



Interchange

CEJN Original, Eurostandard, Series 25

Not actual size

*High Flow capacity

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

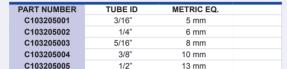
NPT threads are available



STANDARD NIPPLES

320 SERIES

HOSE BARB



320 SERIES

BSPP FEMALE

240

240

PART NUMBER	THREAD	
C103205201	1/8" BSPP	
C103205202	1/4" BSPP	
C103205204	3/8" BSPP	
C103205205	1/2" RSPP	



BSPT MALE

WITH LOCTITE DRY-SEAL®

PART NUMBER	THREAD
C103205151	1/8" BSPT
C103205152	1/4" BSPT
C103205154	3/8" BSPT
C103205155	1/2" BSPT

320 SERIES

STREAMLINE CONNECTION









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



THREAD	NO. OF OUTLETS	
1/2" BSPP	Extension unit	
1/2" BSPP	1	
1/2" BSPP	2	
1/2" BSPP	3	
1/2" BSPP	4	
1/2" BSPP	5	
	1/2" BSPP 1/2" BSPP 1/2" BSPP 1/2" BSPP 1/2" BSPP	1/2" BSPP Extension unit 1/2" BSPP 1 1/2" BSPP 2 1/2" BSPP 3 1/2" BSPP 4

PNEUMATIC – FEMALE ADAPTOR MULTI-LINK SYSTEM

DESCRIPTION

Single Shut-off

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.

FEATURES · Compact multiple outlets · Ready-made units, no assembly necessary · Outlets adjustable up to 180° **SPECIFICATIONS** Nominal flow diameter 10 mm (7/32") 12 bar (174 psi) Max. working pressure Min. burst pressure 48 bar (696 psi) Temperature range -20°C to +100°C (-4°F to +212°F) Material Zinc plated steel / zinc Compressed air, neutral gas Media 1/2" BSPP female thread



MIII TI-I INK **BSPP FEMALE**

PART NUMBER	THREAD	NO. OF OUTLETS
C199029990	1/2" BSPP	Extension unit
C199029991	1/2" BSPP	1
C199029992	1/2" BSPP	2
C199029993	1/2" BSPP	3
C199029994	1/2" BSPP	4
C199029995	1/2" BSPP	5

SOFT-LINE COVERS & ASSEMBLY TOOL

DESCRIPTION

Connection

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
C199007001	CEJN Series 300, 310, 315, 320, 326
C199007002	CEJN Series 410, 430





ASSEMBLY TOOL

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



PNEUMATIC - STAINLESS STEEL - 326 eSAFE SERIES



FEATURES

- · Vented safety function
- Extremely high flow capacity
- Compact design
- Pre-applied sealant on male threads
- Smaller outside dimension than comparable designs

BENEFITS

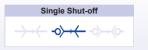
- · Easy to handle
- One hand operation
- · Fully automatic operation
- · Extremely energy efficient

SPECIFICATIONS

SPECIFICATIONS	
Nominal flow diameter	7.6 mm (5/16")
Flow capacity	1800 I/min (63.5 CFM)*
Max. working pressure	16 bar (232 psi)
Min. burst pressure	140 bar (2030 psi)
Connection force	86 N
Temperature range	-20°C to +100°C (-4°F to +212°F)
Coupling material	Hardened 316 stainless steel
Coupling seal material	NBR
Nipple material	316 stainless steel



Not actual size



*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

410

326 SERIES HOSE BARB

PART NUMBER	TUBE ID
C103262004	10 mm

STANDARD NIPPLES

326 SERIES

PART NUMBER C103265002 C103265003 C103265004

HOSE BARB - UNVALVED



_			
	TUBE ID	METRIC EQ.	
	1/4"	6.3 mm	
	5/16"	8 mm	
	3/8"	10 mm	

326 SERIES BSPT MALE



NPT MALE

C103262155

C103262452 1/4" NPT

1/2" BSPT



326 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
C103262202	1/4" BSPP	
C103262204	3/8" BSPP	
C103262205	1/2" BSPP	

NPT FEMALE

C103262402	1/4" NPT	

326 SERIES

410

BSPT MALE - UNVALVED



PART NUMBER	THREAD
C103265152	1/4" BSPT
C103265154	3/8" BSPT
G103203134	3/0 BSP1

326 SERIES

BS

SPP FEMALE -	UNVALVED	410
PART NUMBER	THREAD	
C103265204	3/8" BSPP	
C103265205	1/2" BSPP	

326 SERIES

STREAMLINE CONNECTION UNVALVED



PART NUMBER	TUBE OD	TUBE ID
C103265062	12.0 mm	8.0 mm

326 SERIES

STREAMLINE CONNECTION

PART NUMBER	TUBE OD	TUBE ID	
C103262062	12.0 mm	8.0 mm	

SAFETY

410

Did you know?

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



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





Interchange

CEJN Original, Eurostandard, Series 27

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

eSAFE VENTED SAFETY COUPLINGS





PART NUMBER	TUBE ID	METRIC EQ.	
C104102003	5/16"	8 mm	
C104102004	3/8"	10 mm	
C104102005	1/2"	13 mm	
C104102006	5/8"	16 mm	
C104102007	3/4"	19 mm	

410 SERIES





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	246

PART NUMBER	TUBE OD	TUBE ID	
C104102066	16.0 mm	11.0 mm	
C104102068	18.0 mm	13.0 mm	
C104102071	21.0 mm	16.0 mm	
C104102074	24.0 mm	19.0 mm	

410 SERIES

BSPT MALE WITH LOCTITE DRY-SEAL®



PART NUMBER	THREAD	
C104102154	3/8" BSPT	
C104102155	1/2" BSPT	
C104102157	3/4" BSPT	

410 SERIES

SOFT-LINE CONNECTION



PART NUMBER	TUBE OD	TUBE ID	
C104102085	16.0 mm	11.0 mm	
C104102088	18.0 mm	13.0 mm	

410 SERIES

BSPP FEMALE



SAFETY

Did you know?

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



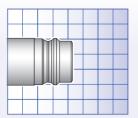


PNEUMATIC - 410 SERIES



FEATURES	BENEFITS
Extremely high flow capacity Compact design	Fast, easy, one hand operationHigh performanceStrong & 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





Interchange CEJN Original, Eurostandard, Series 27

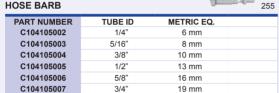
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*Flow capacity measured at 6 bar (87 psi) inlet pressure & pressure drop at 0.5 bar (7 psi).

STANDARD NIPPLES

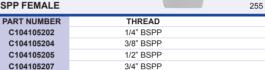
410 SERIES

HOSE BARB



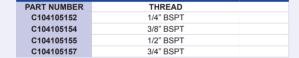


BSPP FEMALE



410 SERIES

BSPT MALE WITH LOCTITE DRY-SEAL®



410 SERIES

255

STREAMLINE CONNECTION



PART NUMBER	TUBE OD	TUBE ID	
C104105066	16.0 mm	11.0 mm	
C104105068	18.0 mm	13.0 mm	
C104105071	21.0 mm	16.0 mm	
C104105074	24.0 mm	19.0 mm	





PNEUMATIC - 416 eSAFE SERIES - STAINLESS STEEL



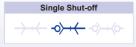
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260

260

FEATURES	BENEFITS
Vented safety function Extremely high flow capacity Durable & robust for tough environments	Easy to handle One hand operation Built-in safety function to avoid pneumatic recoil
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

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

Double shut-off available on request

eSAFE VENTED SAFETY COUPLINGS

416 SERIES

HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.	
C104162005	1/2"	13 mm	
C104162007	3/4"	19 mm	

STANDARD NIPPLES

416 SERIES

HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.
C104165004	3/8"	10 mm
C104165005	1/2"	13 mm
C104165007	3/4"	10 mm

416 SERIES BSPT MALE 246

PART NUMBER	THREAD	
C104162155	1/2" BSPT	
C104162157	3/4" BSPT	

DODD MALE

DOFF WALE	
C104162255	1/2" BSPP
C104162257	3/4" BSPP

416 SERIES

BSPT MALE

PART NUMBER	THREAD	
C104165155	1/2" BSPT	
BSPP MALE		
C104165254	3/8" BSPP	



C104165255 1/2" BSPP C104165257 3/4" BSPP

416 SERIES

BSPP FEMALE



416 SERIES

BSPP FFMALE

PART NUMBER	THREAD	
C104165204	3/8" BSPP	
C104165207	3/4" BSPP	

416 SERIES

STREAMLINE CONNECTION

PART NUMBER	TUBE OD	TUBE ID	
C104162066	16.0 mm	11.0 mm	

416 SERIES

STREAMLINE CONNECTION			260
PART NUMBER	TUBE OD	TUBE ID	
C104165066	16.0 mm	11.0 mm	



PNEUMATIC - 430 eSAFE SERIES

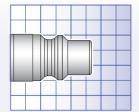


260

260

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 I/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





Interchange

A-A 59439 (former US Standard MIL C 4109 3/8"), ISO 6150 B, Rectus Series 30

Not actual size

*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.

eSAFE VENTED SAFETY COUPLINGS

430 SERIES HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.	
C104302003	5/16"	8 mm	
C104302004	3/8"	10 mm	
C104302005	1/2"	13 mm	
C104302006	5/8"	16 mm	
C104302007	3/4"	19 mm	

PART NUMBER	THREAD	
C104302154	3/8" BSPT	
C104302155	1/2" BSPT	
C104302157	3/4" BSPT	

430 SERIES

430 SERIES

RSPT MALE



PART NUMBER	THREAD	
C104302204	3/8" BSPP	
C104302205	1/2" BSPP	
C104302207	3/4" BSPP	

430 SERIES

C104302066

STREAMLINE CONNECTION



11.0 mm

430 SERIES SOFT-LINE CONNECTION

16.0 mm

PART NUMBER	TUBE OD	TUBE ID
C104302080	10.0 mm	6.5 mm
C104302082	12.0 mm	8.0 mm
C104302085	16.0 mm	11.0 mm
C104302088	18.0 mm	13.0 mm

STANDARD NIPPLES

430 SERIES

HOSE BARB



PART NUMBER	TUBE ID	METRIC EQ.	
C104305002	1/4"	6 mm	
C104305003	5/16"	8 mm	
C104305004	3/8"	10 mm	
C104305005	1/2"	13 mm	
C104305006	5/8"	16 mm	

430 SERIES

BSPT MALE

PART NUMBER	THREAD
C104305152	1/4" BSPT
C104305154	3/8" BSPT
C104305155	1/2" BSPT
C104305157	3/4" BSPT

430 SERIES

BSPP FEMALE

PART NUMBER	THREAD
C104305202	1/4" BSPP
C104305204	3/8" BSPP
C104305205	1/2" BSPP
C104305207	3/4" BSPP

430 SERIES

STREAMLINE CONNECTION			260
PART NUMBER	TUBE OD	TUBE ID	
C104305066	16.0 mm	11.0 mm	

SAFETY

246

Did you know?

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

PNEUMATIC - 550 eSAFE SERIES



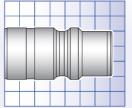
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265

265

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	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





Interchange
A-A 59439 (former US Standard
MIL C 4109 1/2")
ISO 6150 B

Not actual size

*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.

eSAFE VENTED SAFETY COUPLINGS



550 SERIES

HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.	
C105502004	3/8"	10 mm	
C105502005	1/2"	13 mm	
C105502007	3/4"	19 mm	

246

550 SERIES
BSPT MALE

PART NUMBER	THREAD	
C105502154	3/8" BSPT	
C105502155	1/2" BSPT	
C105502157	3/4" BSPT	

550 SERIES

BSPP FEMALE

PART NUMBER	THREAD
C105502204	3/8" BSPP
C105502205	1/2" BSPP
C105502207	3/4" BSPP

550 SERIES

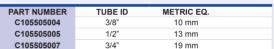
STREAMLINE CONNECTION

PART NUMBER	TUBE OD	TUBE ID	
C105502066	16.0 mm	11.0 mm	

STANDARD NIPPLES

550 SERIES

HOSE BARB



550 SERIES

BSPT MALE

PART NUMBER	THREAD
C105505152	1/4" BSPT
C105505154	3/8" BSPT
C105505155	1/2" BSPT
C105505157	3/4" BSPT

550 SERIES

BSPP FEMALE

PART NUMBER	THREAD
C105505204	3/8" BSPP
C105505205	1/2" BSPP

550 SERIES

STREAMLINE CONNECTION

PART NUMBER	TUBE OD	TUBE ID	
C105505066	16.0 mm	11.0 mm	

550 SERIES

SOFT-LINE CONNECTION





265

246

Did you know?

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





STREAMLINE ADAPTORS & ACCESSORIES

THREAD

1/4" BSPT

1/4" BSPT

1/4" BSPT 3/8" BSPT

1/4" BSPT

3/8" BSPT

1/2" BSPT

958 SERIES

PART NUMBER

C199580877

C199581077

C199581277

C199581279 C199581377

C199581379

C199581687

BSPT SWIVEL MALE STREAMLINE ADAPTOR



Ø	285	

43000		285
TUBE OD	TUBE ID	
8.0 mm	5.0 mm	
10.0 mm	6.5 mm	
12.0 mm	8.0 mm	
12.0 mm	8.0 mm	
13.5 mm	9.5 mm	
13.5 mm	9.5 mm	

11.0 mm

958 SERIES

BSPT MALE STREAMLINE ADAPTOR



PART NUMBER	THREAD	TUBE OD	TUBE ID	
C199580812	1/4" BSPT	8.0 mm	5.0 mm	
C199581012	1/4" BSPT	10.0 mm	6.5 mm	
C199581212	1/4" BSPT	12.0 mm	8.0 mm	
C199581214	3/8" BSPT	12.0 mm	8.0 mm	
C199581312	1/4" BSPT	13.5 mm	9.5 mm	
C199581314	3/8" BSPT	13.5 mm	9.5 mm	
C199581615	1/2" BSPT	16.0 mm	11.0 mm	

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.

16.0 mm

SERIES 300

KINK PROTECTOR



PART NUMBER TUBE OD C103004012 12.0 mm 8.0 mm

CEJN TUBING & HOSE

Spiral anti-spark

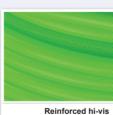
polyurethane tube

See page 654





polyurethane hose See page 655



polyurethane hose See page 655











PNEUMATIC - CP17 SERIES

PARKAIR®

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	TUBE ID	METRIC EQ.
CP17-1002	1/4"	6 mm
CP17-1003	5/16"	8 mm
CP17-1004	3/8"	10 mm
CP17-1005	1/2"	13 mm

NIPPLES

CP17 SERIES HOSE BARB



 PART NUMBER
 TUBE ID
 METRIC EQ.

 CP17-5002
 1/4"
 6 mm

 CP17-5003
 5/16"
 8 mm

 CP17-5004
 3/8"
 10 mm

CP17 SERIES





PART NUMBER	THREAD	
CP17-1152	1/4" BSPT	
CP17-1154	3/8" BSPT	
CP17-1155	1/2" BSPT	

CP17 SERIES





 PART NUMBER
 THREAD

 CP17-5152
 1/4" BSPT

 CP17-5154
 3/8" BSPT

CP17 SERIESBSPP FEMALE



PART NUMBER	THREAD	
CP17-1202	1/4" BSPP	
CP17-1204	3/8" BSPP	
CP17-1205	1/2" BSPP	

CP17 SERIES





PART NUMBER	THREAD
CP17-5202	1/4" BSPP
CP17-5204	3/8" BSPP
CP17-5205	1/2" BSPP



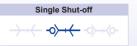
PART NUMBER	DESCRIPTION	
CP17-Y	Twin coupling assembly	

PNEUMATIC - CP19 SERIES

PARKAIR®

FEATURES	BENEFITS
Single action Positive locking mechanism	Strong & durable Robust & hardwearing
SPECIFICATIONS	
Nominal flow diameter	5.5 mm (7/32")
Flow capacity	600 l/min (21.2 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	
Vertex & Airflow Series 19	



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

COUPLINGS

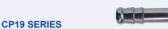
CP19 SERIES HOSE BARB



PART NUMBER	TUBE ID	METRIC EQ.
CP19-1002	1/4"	6 mm
CP19-1003	5/16"	8 mm
CP19-1004	3/8"	10 mm
CP19-1005	1/2"	13 mm

NIPPLES

HOSE BARB



5612

PART NUMBER	TUBE ID	METRIC EQ.
CP19-5002	1/4"	6 mm
CP19-5003	5/16"	8 mm
CP19-5004	3/8"	10 mm
CP19-5005	1/2"	13 mm

CP19 SERIES BSPT MALE



PART NUMBER	THREAD	
CP19-1152	1/4" BSPT	
CP19-1154	3/8" BSPT	
CP19-1155	1/2" BSPT	

CP19 SERIES BSPT MALE



PART NUMBER THREAD CP19-5152 1/4" BSPT CP19-5154 3/8" BSPT CP19-5155 1/2" BSPT

CP19 SERIES BSPP FEMALE

CP19 SERIES



PART NUMBER	THREAD
CP19-1202	1/4" BSPP
CP19-1204	3/8" BSPP
CP19-1205	1/2" BSPP

CP19 SERIES BSPP FEMALE



PART NUMBER	THREAD
CP19-5202	1/4" BSPP
CP19-5204	3/8" BSPP
CP19-5205	1/2" BSPP



PART NUMBER	DESCRIPTIO	
004034	T 1 1	

PART NUMBER	DESCRIPTION	
CP19-Y	Twin coupling assembly	

QUICK RELEASE PNEUMATIC FITTINGS - 5000 SERIES



2510

2510

2510

COUPLINGS

5000 SERIES **HOSE BARB**



PART NUMBER	TUBE ID	
Z505606	6 mm	
Z505609	9 mm	

2510

5000 SERIES

BSPP MALE

PART NUMBER	THREAD	
Z5051-18	1/8" BSPP	
Z5051-14	1/4" BSPP	

5000 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
Z50531/8	1/8" BSPP	
Z50531/4	1/4" BSPP	



5000 SERIES

PUSH-ON TUBE FITTINGS

PART NUMBER	TUBE OD	TUBE ID	
Z50546/4	6 mm	4 mm	
Z50548/6	8 mm	6 mm	

5000 SERIES BSPP MALE BULKHEAD FITTINGS

PART NUMBER	THREAD	
Z50521/8	1/8" BSPP	
Z50521/4	1/4" BSPP	



5000 SERIES

BULKHEAD TUBE FITTINGS

PART NUMBER	TUBE OD	TUBE ID	
Z50556/4	6 mm	4 mm	
Z50558/6	8 mm	6 mm	

5000 SERIES

FEMALE HOSE

PART NUMBER	TUBE OD	TUBE ID
Z50576/14	14 mm	6 mm



5000 SERIES

ANTI-KINK TUBE NUT 2510

PART NUMBER	TUBE OD	TUBE ID	
Z50586/4	6 mm	4 mm	
Z50588/6	8 mm	6 mm	

FEATURES / BENEFITS

Compact, space saving

Lightweight, easy to handle	
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

NIPPLES

5000 SERIES

2510

2510

2510

2510

HUSE DAKD		2510
PART NUMBER	TUBE ID	
Z565006	6 mm	
Z565009	9 mm	

5000 SERIES

BSPP MALE

PART NUMBER THREAD Z51501/8 1/8" BSPP Z51501/4 1/4" BSPP

5000 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
Z53501/8	1/8" BSPP	
Z53501/4	1/4" BSPP	

5000 SERIES

PUSH-ON TUBE FITTINGS

PART NUMBER	TUBE OD	TUBE ID	
Z54506/4	6 mm	4 mm	
Z54508/6	8 mm	6 mm	

500 FE

EMALE HOSE			2510
PART NUMBER	TUBE OD	TUBE ID	
	4.4	0	

14 mm 6 mm

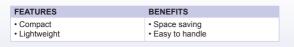


ANTI-KINK TUBE NUT

T NUMBER	TUBE OD	TUBE ID
58506/4	6 mm	4 mm

PART NUMBER	TUBE OD	TUBE ID	
Z58506/4	6 mm	4 mm	
Z58508/6	8 mm	6 mm	

PNEUMATIC - 21 SERIES







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

COUPLINGS

21 SERIES



PART NUMBER	TUBE ID	
CP21-HG04N	4 mm	
CP21-1002	6 mm	
CP21-1003	8 mm	
CP21-HG09N	9 mm	
CP21-1004	10 mm	

21 SERIES

BSPP MALE NOT SUPPLIED WITH O-RING



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

21 SERIES

BSPP FEMALE



PART NUMBER	THREAD	
CP21-1201	1/8" BSPP	
CP21-1202	1/4" BSPP	
CP21-1204	3/8" BSPP	

21 SERIES

PUSH-IN TUBE FITTINGS

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

21 SERIES

PANEL MOUNT **PUSH-IN FITTINGS**



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



PART NUMBER	TUBE ID	
CP21-MG04N	4 mm	
CP21-MG06N	6 mm	
CP21-MG08N	8 mm	

21 SERIES

ANTI-KINK TUBE NUT 5614

PART NUMBER	TUBE OD	TUBE ID
CP21-YP04N	6 mm	4 mm
CP21-YP06N	8 mm	6 mm

NIPPLES

21 SERIES

HOSE BARB



PART NUMBER	TUBE ID	
CP21-HU04N	4 mm	
CP21-5001	5 mm	
CP21-5002	6 mm	
CP21-5003	8 mm	
CP21-HU09N	9 mm	
CP21-5004	10 mm	

21 SERIES **BSPP MALE**

NOT SUPPLIED WITH O-RING



PART NUMBER	THREAD
CP21-5151	1/8" BSPP
CP21-5152	1/4" BSPP
CP21-5154	3/8" BSPP

21 SERIES

BSPP FEMALE



5614

PART NUMBER	THREAD
CP21-5201	1/8" BSPP
CP21-5202	1/4" BSPP
CP21-5204	3/8" BSPP

21 SERIES

PUSH-IN TUBE FITTINGS



PART NUMBER	TUBE OD	TUBE ID	
CP21-PU04N	6 mm	4 mm	
CP21-PU06N	8 mm	6 mm	

21 SERIES PANEL MOUNT

PUSH-IN FITTINGS



PART NUMBER	TUBE OD	TUBE ID	
CP21-SU04N	6 mm	4 mm	
CP21-SU06N	8 mm	6 mm	

21 SERIES

PANEL MOUNT HOSE BARB



PART NUMBER	TUBE ID
CP21-MU04N	4 mm
CP21-MU05N	5 mm
CP21-MU06N	6 mm
CP21-MU08N	8 mm

21 SERIES

90	14	

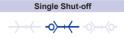
4	ANTI-KIINK TOBE	1401		3014
ı	PART NUMBER	TUBE OD	TUBE ID	
	CP21-YU04N	6 mm	4 mm	
	CP21-YU06N	8 mm	6 mm	



PNEUMATIC - CP21 SERIES - COLOUR CODED

SPECIFICATIONS	
Max. working pressure	35 bar (510 psi)
Flow capacity	600 I/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

Interchange Other colour coded 21 series



COUPLINGS



PART NUMBER	THREAD	COLOUR CODING
CP21-EG010N	1/8" BSPP	Green
CP21-EG810N	1/8" BSPP	Red

CP21 SERIES



PART NUMBER	THREAD	COLOUR CODING	
CP21-DG013N	1/4" BSPP	Green	
CP21-DG313N	1/4" BSPP	Brown	
CP21-DG613N	1/4" BSPP	Blue	
CP21-DG813N	1/4" BSPP	Red	

NIPPLES

CP21 SERIES





PART NUMBER THREAD COLOUR CODING CP21-EU010N 1/8" BSPP Green CP21-EU810N 1/8" BSPP Red CP21-EU013N 1/4" BSPP Green CP21-EU313N 1/4" BSPP Brown CP21-EU613N 1/4" BSPP Blue

PNEUMATIC - CP21 SERIES - BRASS

SPECIFICATIONS	
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

FEATURES	BENEFITS
Compact Lightweight	Space saving Easy to handle

Interchange Several German brands Series 21



COUPLINGS

CP21 SERIES - BRASS HOSE BARB



PART NUMBER	TUBE ID	
FSK600	6 mm	
FSK900	9 mm	

NIPPLES

HOSE BARB





PART NUMBER	TUBE ID
FS600	6 mm
FS900	9 mm

CP21 SERIES - BRASS

BSPP MALE

PART NUMBER	THREAD	
FSKA500	1/8" BSPP	
FSKA510	1/4" BSPP	

CP21 SERIES - BRASS

CP21 SERIES - BRASS

BSPP MALE

5614

5614



PART NUMBER	THREAD
FSA500	1/8" BSPP
FSA510	1/4" BSPP

CP21 SERIES - BRASS

BSPP FEMALE



CP21 SERIES - BRASS

BSPP FEMALE



PART NUMBER	THREAD
FSI500	1/8" BSPP
FSI510	1/4" BSPP

CP21 SERIES - BRASS

PUSH-IN TUBE FITTINGS



CP21 SERIES - BRASS

PUSH-IN TUBE FITTINGS





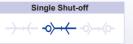
PNEUMATIC - CP33 & CP34 SERIES

PARKAIR®

SPECIFICATIONS	CP33 SERIES	CP34 SERIES	
Nominal flow diameter	6.0 mm (1/4")	10.0 mm (3/8")	
Flow capacity	1300 I/min (45.9 CFM)*	2500 I/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).

COUPLINGS - CP33 SERIES

CP33 SERIES HOSE BARB



CALA

TUBE ID	METRIC EQ.	
1/4"	6 mm	
5/16"	8 mm	
3/8"	10 mm	
1/2"	13 mm	
	1/4" 5/16" 3/8"	1/4" 6 mm 5/16" 8 mm 3/8" 10 mm

NIPPLES - CP33 SERIES

CP33 SERIES HOSE BARB



5613

PART NUMBER	TUBE ID	METRIC EQ.	
CP33-5002	1/4"	6 mm	
CP33-5003	5/16"	8 mm	
CP33-5004	3/8"	10 mm	
CP33-5005	1/2"	13 mm	

CP33 SERIES BSPT MALE		5613
PART NUMBER	THREAD	
CP33-1152	1/4" BSPT	
CP33-1154	3/8" BSPT	

1/2" BSPT

CP33-1152	
CP33-1154	
CP33-1155	

BSPT MALE

5613



5613

PART NUMBER	THREAD	
CP33-5152	1/4" BSPT	
CP33-5154	3/8" BSPT	
CP33-5155	1/2" BSPT	

1/2" BSPP

CP33 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
CP33-1202	1/4" BSPP	
CP33-1204	3/8" BSPP	
CP33-1205	1/2" BSPP	

CP33 SERIES

CP33 SERIES

BSPP FEMALE PART NUMBER

CP33-5202

CP33-5204

CP33-5205



5613 THREAD 1/4" BSPP 3/8" BSPP

COUPLINGS - CP34 SERIES

CP34 SERIES





HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.	
CP34-1004	3/8"	10 mm	
CP34-1005	1/2"	13 mm	
CP34-1007	3/4"	19 mm	

NIPPLES - CP34 SERIES



HOSE BARB



5613

PART NUMBER	TUBE ID	METRIC EQ.	
CP34-5002	1/4"	6 mm	
CP34-5004	3/8"	10 mm	
CP34-5005	1/2"	13 mm	

CP34 SERIES BSPT MALE



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

CP34 SERIES BSPT MALE



5613

PART NUMBER	THREAD
CP34-5154	3/8" BSPT
CP34-5155	1/2" BSPT

CP34 SERIES

BSPP FEMALE

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

CP34 SERIES

BSPP FEMALE

5613



5613

PART NUMBER	THREAD
CP34-5204	3/8" BSPP
CP34-5205	1/2" BSPP



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	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
CERTIFICATIONS & CONFORMITY	
RoHS	REACH

COUPLINGS

QUICK RELEASE SOCKET WITH NBR O-RING BSPT FEMALE



PART NUMBER	THREAD	
TF-22080004000	1/4" BSPT	

NIPPLES

PLUG BSPT MALE



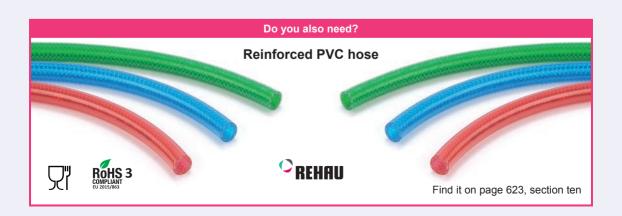
PART NUMBER	THREAD
TF-12081404006	1/4" BSPT

PLUG
BSPT FEMALE

PART NUMBER
TF-12081504006

1/4" BSPT







PNEUMATIC – SCHRADER TWISTLOCK SERIES

FEATURES	BENEFITS
Twist locking feature Corrosion resistant finish	Prevents accidental disconnection Prevents hose kinking – through swivel action
SPECIFICATIONS	
Nominal bore	5.0 mm (3/16")
Max. flow rate @ 6 bar	900 l/min (31.8 CFM)
Max. working pressure	17 bar (250 psi)



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

COUPLINGS – STANDARD DUTY



-20°C to +60°C (14°F to 140°F)

TWISTLOCK SERIES

Temperature range

BSPT MALE

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

TWISTLOCK SERIES BSPP FEMALE

PART NUMBER	THREAD
SC8952DL-12	1/4" BSPP

NIPPLES - STANDARD DUTY

TWISTLOCK SERIES

HOSE BARB



PART NUMBER	TUBE ID	METRIC EQ.	
SC8787-11	1/4"	6 mm	
SC9750-11	5/16"	8 mm	
SC8788-11	3/8"	10 mm	

TWISTLOCK SERIES

BSPT MALE

8210

BSPT MALE		8210
PART NUMBER	THREAD	
SC8050B-11	1/4" BSPT	

TWISTLOCK SERIES

BSPP FEMALE

PART NUMBER	THREAD
SC8278L-11	1/4" RSPP

COUPLINGS – HEAVY DUTY

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



TWISTLOCK SERIES

BSPP FEMALE

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

NIPPLES – HEAVY DUTY

TWISTLOCK SERIES

HOSE BARB

			02.0
PART NUMBER	TUBE ID	METRIC EQ.	
SC1097-11	3/8"	10 mm	
SC1008 11	1/2"	13 mm	

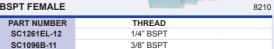
TWISTLOCK SERIES

BSPT MALE

PART NUMBER	THREAD
SC8624B-11	1/4" BSPT
SC9739-11	3/8" BSPT
SC8807-11	1/2" BSPT

TWISTLOCK SERIES

BSPT FEMALE



8210

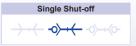


PNEUMATIC – 399 SERIES

PARKAIR®

FEATURES	BENEFITS
Push to connect & lock Twist sleeve 1/8 turn to unlock & release	Protects against accidental uncoupling
SPECIFICATIONS	
Flow capacity	850 I/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

Interchange	
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

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



399 SERIES

BSPT MALE

PART NUMBER	THREAD	
C103991152	1/4" BSPT	
C103991154	3/8" BSPT	



399 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
C103991202	1/4" BSPP	

NIPPLES

399 SERIES

HOSE BARB



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

399 SERIES

BSPT MALE

5620

5620



PART NUMBER	THREAD
C103995151	1/8" BSPT
C103995152	1/4" BSPT
C103995154	3/8" BSPT
C103995155	1/2" BSPT

399 SERIES

BSPP FEMALE



PART NUMBER	THREAD
C103995201	1/8" BSPP
C103995202	1/4" BSPP
C103995204	3/8" BSPP



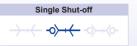


PNEUMATIC - 499 SERIES - HEAVY DUTY

PARKAIR®

FEATURES	BENEFITS
Push-to-connect & lock Twist sleeve 1/8 turn to unlock & release	Protects against accidental uncoupling
SPECIFICATIONS	
Flow capacity	2835 I/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

Inte	erchange
Se	eries 68



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

COUPLINGS

5620

499 SERIES FPT FEMALE

PART NUMBER	THREAD	
C104991205	1/2" FPT	

NIPPLES



HOSE BARB 5620 PART NUMBER TUBE ID METRIC EQ. C104995004 3/8" 10 mm C104995005 1/2" 13 mm

Do you also need?

Tubing, hose & ducting

- PVC tubing & hose
- Nylon tubing

- · Polyurethane recoils





Find it on pages 616 - 691, section ten

499 SERIES

BSPT MALE



PART NUMBER	THREAD
C104995152	1/4" BSPT
C104995154	3/8" BSPT
C104995155	1/2" BSPT
C104995157	3/4" BSPT

499 SERIES

BSPP FEMALE



PART NUMBER	THREAD
C104995202	1/4" BSPP
C104995204	3/8" BSPP
C104995205	1/2" BSPP

PNEUMATIC - AIRFLOW & VERTEX SERIES



FEATURES	BENEFITS
Single action Positive locking mechanism Protective shoulder – Vertex only	Strong & durable Robust & hardwearing Minimises accidental disconnection Vertex only
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

Interchange	Single Shut-off
Series 19 & 57	→ • • • •

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

AIRFLOW COUPLINGS



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

AIRFLOW SERIES BSPT MALE RAPT NUMBER THREAD

PART NUMBER	THREAD
CAC2CM02	1/4" BSPT
CAC2EM02	3/8" BSPT
CAC2JM02	1/2" BSPT

PART NUMBER	THREAD
CAC2CF02	1/4" BSPP
CAC2EF02	3/8" BSPP
CAC2JF02	1/2" BSPP

AIRFLOW ASSEMBLIES



PART NUMBER	DESCRIPTION
CAC6103	Twin coupling assembly

VERTEX COUPLINGS

VERTEX SERIES HOSE BARB

AIRFLOW SERIES BSPP FEMALE



PART NUMBER	TUBE ID	METRIC EQ.
CAC9R02	1/4"	6 mm
CAC9S02	5/16"	8 mm
CAC9T02	3/8"	10 mm

VERTEX SERIES BSPT MALE



PART NUMBER	THREAD	
CAC9CM02	1/4" BSPT	
CAC9EM02	3/8" BSPT	
CAC9JM02	1/2" BSPT	

VERTEX SERIES

BSPP FEMALE

PART NUMBER	THREAD
CAC9CF02	1/4" BSPP
CAC9EF02	3/8" BSPP
CAC9JF02	1/2" BSPP

VERTEX ASSEMBLIES



PART NUMBER	DESCRIPTION
CAC65302	Twin coupling assembly



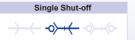
PNEUMATIC - SAFEFLOW SAFETY SERIES



FEATURES	BENEFITS
Two stage, self-venting release Compatible with genuine PCL standard adaptors Hard wearing steel construction with corrosion resistant finish Affordable safety solution	Safe & simple to use Prevents hose whip Creates a safe compressed air environment Conforms to ISO4414:1998 & EN 983:1996
SPECIFICATIONS	
Nominal flow diameter	5 mm (3/16")
Flow capacity	1210 I/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	Steel

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Interchange	u	ue	ΠU	aı	п	ı	υı	ıv	ш

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



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

COUPLINGS



SAFEFLOW SAFETY SERIES

HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.	
CSC21R	1/4"	6 mm	
CSC21S	5/16"	8 mm	
CSC21T	3/8"	10 mm	

NIPPLES





215

PART NUMBER	TUBE ID	METRIC EQ.	
C102955001	3/16"	5 mm	
C102955002	1/4"	6 mm	
C102955003	5/16"	8 mm	
C102955004	3/8"	10 mm	
C102955005	1/2"	13 mm	

SAFEFLOW SAFETY SERIES BSPT MALE





PART NUMBER	THREAD	
CSC21CM	1/4" BSPT	
CSC21EM	3/8" BSPT	
CSC21JM	1/2" BSPT	

295 SERIES

BSPT MALE



PART NUMBER THREAD C102955152 1/4" BSPT C102955154 3/8" BSPT C102955155 1/2" BSPT

SAFEFLOW SAFETY SERIES



PART NUMBER	THREAD
CSC21CF	1/4" BSPT
CSC21EF	3/8" BSPT
CSC21JF	1/2" BSPT

295 SERIES

BSPP FEMALE



PART NUMBER	THREAD
C102955202	1/4" BSPP
C102955204	3/8" BSPP
C102955205	1/2" RSPP

SAFETY Did you know?

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





8200

FEATURES	BENEFITS	
Special valve design & large aperture for optimum air flow Secure locking device Swivel action	Efficient Prevents accidental dis Prevents hose kinking - Hardened steel shoulder	- through swivel action
SPECIFICATIONS	60 Series	100 Series
Nominal bore	7.1 mm (9/32")	10.3 mm (13/32")
Max. flow rate @ 100 psi	1700 I/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	



60 SERIES COUPLINGS



PART NUMBER	THREAD	
CAC4CM02	1/4" BSPT	
CAC4EM02	3/8" BSPT	
CAC4JM02	1/2" BSPT	

60 SERIES

BSPP FEMALE

PART NUMBER	THREAD
CAC4CF02	1/4" BSPP
CAC4EF02	3/8" BSPP
CAC4JF02	1/2" BSPP

60 SERIES NIPPLES

60 SERIES



PART NUMBER	TUBE ID	METRIC EQ.
CACA2654	5/16"	8 mm
CACA2658	3/8"	10 mm
CACA2659	1/2"	13 mm

60 SERIES

BSPT MALE

8200

BOI I MALL		0200
PART NUMBER	THREAD	
CACA2657	1/4" BSPT	
CACA2661	3/8" BSPT	

60 SERIES

BSPP FEMALE

PART NUMBER	THREAD
CACA2653	1/4" BSPP
CACA2660	3/8" BSPP

100 SERIES COUPLINGS

100 SERIES



PART NUMBER	THREAD	
CAC5EM	3/8" BSPT	
CAC5JM	1/2" BSPT	

100 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
CAC5EF	3/8" BSPP	
CAC5JF	1/2" BSPP	

100 SERIES NIPPLES



PART NUMBER	TUBE ID	METRIC EQ.	
CACA3037	3/8"	10 mm	
CACA3036	1/2"	13 mm	

100 SERIES

BSPT MALE

8200

	PART NUMBER	THREAD	
	CACA2999	3/8" BSPT	
	CACA3035	1/2" BSPT	

100 SERIES **BSPP FEMALE**

		8200
2	THREAD	





PNEUMATIC - STANDARD INSTANT-AIR SERIES STEEL



FEATURES	BENEFITS
Compact & lightweight	Prevent accidental disconnection
SPECIFICATIONS	
Nominal flow diameter	5.6 mm (7/32")
Max. flow rate @ 100 psi	1530 I/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 N	IUMBER	TUBE ID	METRIC EQ.
FPT88	800SU4	1/4"	6 mm
FPT88	800SU5	5/16"	8 mm
FPT88	800SU6	3/8"	10 mm

PLUG HALVES - NON SWIVEL





PART NUMBER	TUBE ID	METRIC EQ.	
FPT8802SU4	1/4"	6 mm	
FPT8802SU5	5/16"	8 mm	
FPT8802SU6	3/8"	10 mm	

INSTANT-AIR SERIES BSPP MALE



PART NUMBER	THREAD	
FPT8825	1/4" BSPP	
FPT8827	3/8" BSPP	

BSPT MALE

FPT9095	1/2" BSPT	

INSTANT-AIR SERIES BSPP MALE



PART NUMBER	THREAD
FPT8808	1/4" BSPP
FPT8817	3/8" BSPP

INSTANT-AIR SERIES BSPP FEMALE



PART NUMBER	THREAD	
PART NUMBER	ITINEAU	
FPT8823	1/4" BSPP	
FPT8800	3/8" BSPP	
FDT9096	1/2" RSPP	

INSTANT-AIR SERIES BSPP FEMALE



PART NUMBER	THREAD
FPT8806	1/4" BSPP
FPT8802	3/8" BSPP

PLUG HALVES - SWIVEL

INSTANT-AIR SERIES





PART NUMBER	TUBE ID	METRIC EQ.	
FPT8804SU4	1/4"	6 mm	
FPT8804SU5	5/16"	8 mm	
FPT8804SU6	3/8"	10 mm	

INSTANT-AIR SERIES



PART NUMBER	THREAD
FPT8836	1/4" BSPP
FPT8838	3/8" BSPP

INSTANT-AIR SERIES BSPP FEMALE



PART NUMBER	THREAD
FPT8834	1/4" BSPP
FPT8804	3/8" BSPP

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



PNEUMATIC - HEAVY DUTY INSTANT-AIR SERIES BRASS



FEATURES	BENEFITS
Compact & lightweight	Prevent accidental disconnection
SPECIFICATIONS	
Nominal flow diameter	8 mm (5/16")
Max. flow rate @ 100 psi	1982 l/min (70.0 CFM)*
Max. working pressure	17 bar (250 psi)
Temperature range	-20°C to +80°C (-4°F to +176°F)
Material	Brass



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

SOCKET HALVES



PLUG HALVES - NON SWIVEL

INSTANT-AIR SERIES MALE THREAD



PART NUMBER	THREAD	
FPT8809	1/4" BSPP	

INSTANT-AIR SERIES





PLUG HALVES – SWIVEL



HOSE BARB

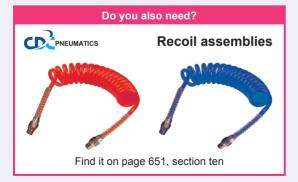
PART NUMBER TURE ID FPT8819 1/2"

INSTANT-AIR SERIES BSPP FEMALE

PART NUMBER	THREAD	
FPT8824	1/4" BSPP	
FPT8812	1/2" BSPP	



PART NUMBER	THREAD
FPT8837	1/4" BSPP



INSTANT-AIR SERIES

BSPP MALE



920

920

INSTANT-AIR SERIES

BSPP FEMALE



PNEUMATIC - AIRLINE SERIES

PARKAIR®

Single Shut-off

->→

· Series A airline couplings to BS AU 138a: 1980 to to DC ALL 139h: 3000

Series B airline couplings to BS AO 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

2540

TRACTOR AIRLINE SERIES A SELF SEALING VALVES

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

TRACTOR AIRLINE SERIES A



2540

2540

PART NUMBER	THREAD	TYPE
ZVCF3400	1/2" BSPP	Emergency line / auxiliary
ZVCF3771	M22 x 1.5	Emergency line / auxiliary

SELF SEALING VALVES

NUMBER	THREAD	TYPE	
F3400	1/2" BSPP	Emergency line / auxiliary	
F3771	M22 x 1.5	Emergency line / auxiliary	

ZVCF3763



M22 x 1.5

TRACTOR AIRLINE SERIES A



Auxiliary

			20.0
PART NUMBER	THREAD	TYPE	
ZVCF3397	1/2" BSPP	Emergency + service line	
ZVCF3772	M22 x 1.5	Emergency + service line	

TRACTOR AIRLINE SERIES B



PART NUMBER	THREAD	TYPE
ZVCF4009	1/2" BSPP	Emergency line
ZVCF4004	M16 x 1.5	Emergency line
ZVCE4000	M22 v 1 5	Emergency line



NIPPLES



TRAILER AIRLINE SERIES A

PART NUMBER	THREAD	TYPE	
ZVCM3075	1/2" BSPP	Auxiliary	
ZVCM3734	M22 x 1.5	Auxiliary	

TRAILER AIRLINE SERIES A VALVE LIFTER



2540

PART NUMBER	THREAD	TYPE	
ZVCF3135	1/2" BSPP	Service line	
ZVCF3774	M22 x 1.5	Service line	

TRAILER AIRLINE SERIES A



PART NUMBER	THREAD	TYPE
ZVCM3074	1/2" BSPP	Emergency + service line
ZVCM3733	M22 x 1.5	Emergency + service line

TRAILER AIRLINE SERIES B



PART NUMBER	THREAD	TYPE	
ZVCM4014	1/2" BSPP	Emergency line	
ZVCM4001	M22 x 1.5	Emergency line	

TRAILER AIRLINE SERIES B



			2012
PART NUMBER	THREAD	TYPE	
ZVCM4010	1/2" BSPP	Service line	
ZVCM4071	M16 x 1.5	Service line	
ZVCM4002	M22 x 1 5	Service line	



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 psi) Min. burst pressure:

140 bar (2030 psi) -30°C to +100°C (-22°F to +212°F) Temperature range:

Available Ranges

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











BREATHING AIR - 341 SERIES



FEATURES	BENEFITS
One hand operation to connect Two hand operation to disconnect Extremely high airflow rate Grip friendly locking sleeve	Prevents unintentional disconnection Perfect for use in damp / wet & corrosive environments
SPECIFICATIONS	
Nominal flow diameter	7.4 mm (9/32")
Flow capacity	1950 I/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

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

COUPLINGS

341 SERIES

HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.
C103411034	5/16"	8 mm
C103411004	3/8"	10 mm

NIPPLES

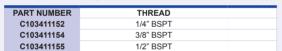




PART NUMBER	TUBE ID	METRIC EQ.	
C103415002	1/4"	6 mm	
C103415003	5/16"	8 mm	
C103415004	3/8"	10 mm	

341 SERIES

BSPT MALE WITH LOCTITE DRY-SEAL®



341 SERIES

BSPT MALE



PART NUMBER	THREAD
C103415152	1/4" BSPT
C103415154	3/8" BSPT
C103415155	1/2" BSPT

341 SERIES

BSPP FEMALE



341 SERIES

BSPP FEMALE



PART NUMBER	THREAD
C103415202	1/4" BSPP
C103415204	3/8" BSPP
C103415205	1/2" BSPP

Do you also need?



Breathing air hose

Spiral anti-spark polyurethane tube



Find it on page 654, section ten

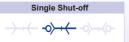
BREATHING AIR - 342 SERIES



- · 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

BENEFITS

- Extremely durable
- Prevents unintentional disconnection



Interchange

Series 96

Not actual size

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

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

NPT threads are available

COUPLINGS



342 SERIES

HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.	
C103421002	1/4"	6 mm	
C103421003	5/16"	8 mm	
C103421004	3/8"	10 mm	
C103421005	1/2"	13 mm	

NIPPLES







PART NUMBER	TUBE ID	METRIC EQ.	
C103425002	1/4"	6 mm	
C103425004	3/8"	10 mm	
C103425005	1/2"	13 mm	

342 SERIES

BSPT MALE

WITH LOCTITE DRY-SEAL®

PART NUMBER	THREAD
C103421152	1/4" BSPT
C103421154	3/8" BSPT
C103421155	1/2" BSPT

342 SERIES

BSPT MALE



PART NUMBER THREAD C103425152 1/4" BSPT C103425154 3/8" BSPT C103425155 1/2" BSPT

342 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
C103421202	1/4" BSPP	
C103421204	3/8" BSPP	
C103421205	1/2" BSPP	

342 SERIES

BSPP FEMALE



PART NUMBER	THREAD
C103425202	1/4" BSPP
C103425204	3/8" BSPP
C103425205	1/2" BSPP

342 SERIES

STREAMLINE CONNECTION



342 SERIES

500

STREAMLINE CONNECTION



PART NUMBER	TUBE OD	TUBE ID
C103425060	10 mm	6.5 mm
C103425062	12 mm	8.0 mm

BREATHING AIR - 344 SERIES



FEATURES	BENEFITS
One hand operation to connect Two hand operation to disconnect Extremely high airflow rate Shorter design – lower weight Grip friendly locking sleeve Pre-applied sealant on male threads	Prevents unintentional disconnection Suitable for breathing air firefighting applications & diving equipment
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
Nipple material – C103445022	Stainless steel

NPT threads are available

Not actual size



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

COUPLINGS



344 SERIES

HOSE BARB

C103441002 1/4" 6 mm C103441003 9/32" 7 mm C103441004 3/8" 10 mm	PART NUMBER	TUBE ID	METRIC EQ.	
5.52	C103441002	1/4"	6 mm	
C103441004 3/8" 10 mm	C103441003	9/32"	7 mm	
	C103441004	3/8"	10 mm	

NIPPLES





PART NUMBER	TUBE ID	
C103445022	7 mm	
	OKEL BLATER	

HOSE BARB – NICKEL PLATED

C103445023 7 mm



PART NUMBER	THREAD	
C103441152	1/4" BSPT	
C103441154	3/8" BSPT	

BSPP MALE WITH LOCTITE DRY-SEAL®

C103441288 1/4" BSPP

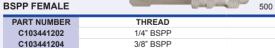
344 SERIES BSPP MALE



PART NUMBER THREAD C103445252 1/4" BSPP

344 SERIES

BSPP FEMALE



344 SERIES BSPP FEMALE



PART NUMBER	THREAD
C103445202	1/4" BSPP
C103445204	3/8" BSPP

Do you also need?



Breathing air hose

Airtech BR A/S Reinforced antistatic breathing air hose

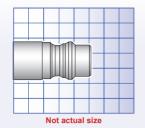


Find it on page 673, section ten

BREATHING AIR - 345 SERIES



FEATURES	BENEFITS
One hand operation to connect Two hand operation to disconnect Extremely high airflow rate Grip friendly locking sleeve	Prevents unintentional disconnection Suitable for applications that demand a closed system when disconnected
SPECIFICATIONS	
Nominal flow diameter	6.2 mm (1/4")
Flow capacity	1100 l/min (38.8 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





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

COUPLINGS

345 SERIES

HOSE BARB

C103451004 3/8" 10 mm	PART NUMBER	TUBE ID	METRIC EQ.
	C103451004	3/8"	10 mm

NIPPLES



BSPP MALE - VALVED



PART NUMBER	THREAD
C103456252	1/4" BSPP
C103456254	3/8" BSPP

345 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
C103451202	1/4" BSPP	
C103451204	3/8" BSPP	

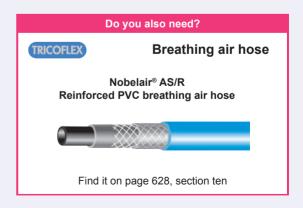
345 SERIES

BSPP FEMALE - VALVED



PART NUMBER	THREAD
C103456202	1/4" BSPP
C103456204	3/8" BSPP

A selection of CEJN product guides are now available. Please contact your distributor for more details.



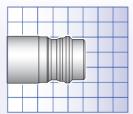


BREATHING AIR - 442 SERIES



FEATURES	BENEFITS
Locking sleeve made of hardened zinc plated steel Automatic safety locking feature One hand operation to connect	Extremely durable Prevents unintentional disconnection
SPECIFICATIONS	
Nominal flow diameter	10.4 mm (13/32")
Flow capacity	3950 l/min (139.4 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

NPT threads are available



Not actual size



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

COUPLINGS



442 SERIES

HOSE BARB

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

NIPPLES



442 SERIES **HOSE BARB**



PART NUMBER TUBE ID METRIC EQ. C104425005 1/2" 13 mm C104425006 5/8" 16 mm C104425007 3/4" 19 mm

442 SERIES



PART NUMBER	THREAD	
C104421154	3/8" BSPT	
C104421155	1/2" BSPT	
C104421157	3/4" BSPT	

442 SERIES





PART NUMBER	THREAD
C104425152	1/4" BSPT
C104425154	3/8" BSPT
C104425155	1/2" BSPT
C104425157	3/4" BSPT

442 SERIES

BSPP FEMALE

PART NUMBER	THREAD	
C104421204	3/8" BSPP	
C104421205	1/2" BSPP	
C104421207	3/4" BSPP	

442 SERIES

BSPP FEMALE

