

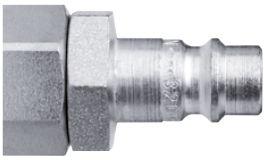


Your choice for sustainable  
quick connect solutions

# Solutions for compressed air applications

COMPRESSED AIR





## Series 320 eSafe

### CEJN ORIGINAL EUROSTANDARD 7.6 GLOBAL

- Extremely high flow capacity
- Compact design
- Resistant and extremely durable
- With safety pressure relief

#### Technical data:










Nominal flow diameter  
Air flow  
Max. working pressure  
Min. burst pressure  
Connection force

#### eSafe Safety couplings

7.6 mm (5/16")  
2250 l/min (79.4 CFM)  
16 bar (232 PSI)  
140 bar (2030 PSI)  
86 N

Temperature range  
Material coupling  
Material nipple  
Pluggable with

-20 °C – +100 °C (-4 °F – +212 °F)  
Steel/brass (zinc-plated)  
Hardened steel, zinc-plated  
Original Eurostandard 7.4 mm

Couplings	Connection	Part No.	Nipples	Connection	Part No.
 Hose connection (HC)	6.3 mm (1/4")	10320202	 Hose connection	5 mm (3/16")	103205001
	8 mm (5/16")	10320203		6.3 mm (1/4")	103205002
	9 mm	10320209		8 mm (5/16")	103205003
	10 mm (3/8")	10320204		9 mm	103205009
	13 mm (1/2")	10320205		10 mm (3/8")	103205004
					13 mm (1/2")
 Male thread (MT)	R 1/4"	103202152	 Male thread	R 1/8"	103205151
	R 3/8"	103202154		R 1/4"	103205152
	R 1/2"	103202155		R 3/8"	103205154
	G 1/4"	103202252		R 1/2"	103205155
	G 3/8"	103202254		G 1/4"	103205263
	G 1/2"	103202255		G 3/8"	103205264
				G 1/2"	103205265
				NPT 1/8"	103205451
				NPT 1/4"	103205452
				NPT 3/8"	103205454
		NPT 1/2"	103205455		
 Female thread (FT)	G 1/4"	103202202	 Female thread	G 1/8"	103205201
	G 3/8"	103202204		G 1/4"	103205202
	G 1/2"	103202205		G 3/8"	103205204
				G 1/2"	103205205
				NPT 1/8"	103205401
				NPT 1/4"	103205402
				NPT 3/8"	103205404
				NPT 1/2"	103205405
 Stream-Line (SL)	5 x 8 mm	103202058	 Stream-Line	5 x 8 mm	103205058
	6.5 x 10 mm	103202060		6.5 x 10 mm	103205060
	8 x 12 mm	103202062		8 x 12 mm	103205062
	9.5 x 13.5 mm	103202063		9.5 x 13.5 mm	103205063
	11 x 16 mm	103202066		11 x 16 mm	103205066
 Soft-Line (HC) (HC) (SL) (SL) (SL) (SL) (FT) (FT) (FT)	10 mm (3/8")	103202086	<p>Flow capacity is measured at 6 bar (87 PSI) inlet pressure, and pressure drop at 0.5 bar (7 PSI).</p> <p>Thread connections are listed according to ISO standards, unless stated otherwise.</p> <p>Check with an authorized CEJN distributor for availability and prices.</p> <p>On our website at <a href="http://www.cejn.com">www.cejn.com</a> you will find general maintenance instructions.</p>		
	13 mm (1/2")	103202087			
	6.5 x 10 mm	103202080			
	8 x 12 mm	103202082			
	11 x 16 mm	103202085			
	13 x 18 mm	103202088			
	G 1/4"	103202232			
	G 3/8"	103202234			
	NPT 3/8"	103202434			



## Series 326 eSafe, DN 7.6 Stainless steel

**CEJN ORIGINAL EUROSTANDARD**  
7.6 GLOBAL









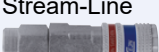
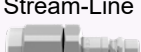
- With safety pressure relief
- Extremely high flow capacity
- Durable, robust design

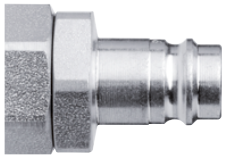
### Technical data:

**eSafe Safety couplings**  
Nominal flow diameter 7.6 mm (5/16")  
Air flow 1800 l/min (63.5 CFM)  
Max. working pressure 16 bar (232 PSI)  
Min. burst pressure 140 bar (2030 PSI)  
Connection force 86 N

Temperature range  
Material coupling  
Material nipple  
Pluggable with

-20 °C – +100 °C (-4 °F – +212 °F)  
Stainless steel (AISI 316)  
Stainless steel (AISI 316)  
Original Eurostandard 7.4 mm

Couplings	Connection	Part No.	Nipples	Connection	Part No.
Hose connection (HC) 	10 mm (3/8")	103262004	Hose connection 	6.3 mm (1/4") 8 mm (5/16") 10 mm (3/8")	103265002 103265003 103265004
Male thread (MT) 	R 1/4" R 3/8" R 1/2" NPT 1/4"	103262152 103262154 103262155 103262452	Male thread 	R 1/4" R 3/8"	103265152 103265154
Female thread (FT) 	G 1/4" G 3/8" G 1/2" NPT 1/4"	103262202 103262204 103262205 103262402	Female thread 	G 3/8" G 1/2" G 1/4"	103265204 103265205 103265232
Stream-Line (SL) 	8 x 12 mm	103262062	Stream-Line 	8.0 x 12.0 mm	103265062



## Series 410 eSafe

**CEJN ORIGINAL EUROSTANDARD**  
10.4 GLOBAL







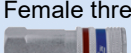
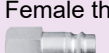
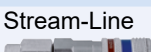
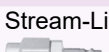
- Extremely high flow capacity
- Compact design
- Durable, robust design
- With safety pressure relief

### Technical data:

**eSafe Safety couplings**  
Nominal flow diameter 10.4 mm (13/32")  
Air flow 4000 l/min (79.4 CFM)  
Max. working pressure 16 bar (232 PSI)  
Min. burst pressure 140 bar (2030 PSI)  
Connection force 140 N

Temperature range  
Material coupling  
Material nipple  
Pluggable with

-20 °C – +100 °C (-4 °F – +212 °F)  
Steel/brass (zinc-plated)  
Hardened steel, zinc-plated  
Original Eurostandard 7.4 mm

Couplings	Connection	Part No.	Nipple	Connection	Part No.
Hose connection (HC) 	8 mm (5/16") 10 mm (3/8") 13 mm (1/2") 16 mm (5/8") 19 mm (3/4")	104102003 104102004 104102005 104102006 104102007	Hose connection 	6.3 mm (1/4") 8 mm (5/16") 10 mm (3/8") 13 mm (1/2") 16 mm (5/8") 19 mm (3/4")	104105002 104105003 104105004 104105005 104105006 104105007
Male thread (MT) 	R 3/8" R 1/2" R 3/4" NPT 3/8" NPT 1/2" NPT 3/4"	104102154 104102155 104102157 104102151 104102455 104102457	Male thread 	R 1/4" R 3/8" R 1/2" R 3/4"	104105152 104105154 104105155 104105157
Female thread (FT) 	G 3/8" G 1/2" G 3/4" NPT 3/8" NPT 1/2" NPT 3/4"	104102204 104102205 104102207 104102404 104102405 104102407	Female thread 	G 1/4" G 3/8" G 1/2" G 3/4"	104105202 104105204 104105205 104105207
Stream-Line (SL) 	11 x 16 mm 13 x 18 mm 19 x 24 mm	104102066 104102068 104102074	Stream-Line 	11 x 16 mm 13 x 18 mm 16 x 21 mm 19 x 24 mm	104105066 104105068 104105071 104105074



## Series 416 eSafe, DN 10 Stainless steel CEJN ORIGINAL EUROSTANDARD 7.6 GLOBAL











- With safety pressure relief
- Extremely high flow capacity
- Durable, robust design



### Technical data: eSafe Safety couplings

Nominal flow diameter	10.4 mm (13/32")	Temperature range	-20 °C – +100 °C (-4 °F – +212 °F)
Air flow	4000 l/min (141.2 CFM)	Material coupling	Stainless steel hardened (AISI 316)
Max. working pressure	16 bar (232 PSI)	Material nipple	Stainless steel (AISI 316)
Min. burst pressure	140 bar (2030 PSI)	Pluggable with	Original Eurostandard 7.4 mm
Connection force	140 N		

Couplings	Connection	Part No.	Nipples	Connection	Part No.
 Hose connection (HC)	13 mm (1/2")	10 416 2005	 Hose connection	10 mm (3/8")	10 416 5004
	19 mm (3/4")	10 416 2007		13 mm (1/2")	10 416 5005
				19 mm (3/4")	10 416 5007
 Male thread (MT)	R 1/2"	10 416 2155	 Male thread	R 1/4"	10 416 5155
	R 3/4"	10 416 2157		R 3/8"	10 416 5254
	R 1/2"	10 416 2255		R 1/2"	10 416 5255
	G 3/4"	10 416 2257		R 3/4"	10 416 5257
	1/2" NPT	10 416 2455		1/2" NPT	10 416 5204
 Female thread (FT)	G 3/8"	10 416 2204	 Female thread	G 3/8"	10 416 5204
	G 1/2"	10 416 2205		G 3/4"	10 416 5207
	1/2" NPT	10 416 2405		G 1/2" NPT	10 416 5405
 Stream-Line (SL)	11 x 16 mm	10 416 2066	 Stream-Line	11 x 16	10 416 5066

## Multi-Link outlets

- Compact, versatile connection units
- Ready to use, no assembly required
- The safety function reduces the noise level and prevents accidents caused by the whiplash effect

### Technical data: eSafe Safety couplings

Max. working pressure	16 bar (232 PSI)	Connection	G 1/2" Female thread
Min. burst pressure	64 bar (930 PSI)	Pluggable with	Original Eurostandard 7.4 mm
Temperature range	-20 °C – +100 °C (-4 °F – +212 °F)		
Material	Steel, zinc-plated		
Media	Compressed air, neutral gas		



Series	Outlet units	Part No.	Connection
eSafe (Series 320)	Extension unit	19902 9200	G 1/2" IG
	1 outlet unit	19902 9201	G 1/2" IG
	2 outlet units	19902 9202	G 1/2" IG
	3 outlet units	19902 9203	G 1/2" IG
	4 outlet units	19902 9204	G 1/2" IG
	5 outlet units	19902 9205	G 1/2" IG
Female Adapter	Outlet units	Part No.	Connection
	Extension unit G 1/2"	19902 9990	G 1/2" IG
	1 outlet unit G 1/2"	19902 9991	G 1/2" IG
	2 outlet units G 1/2"	19902 9992	G 1/2" IG
	3 outlet units G 1/2"	19902 9993	G 1/2" IG
	4 outlet units G 1/2"	19902 9994	G 1/2" IG
	5 outlet units G 1/2"	19902 9995	G 1/2" IG



## PUR hose straight braided

### Technical data:

Material hose Ester-based, reinforced polyurethane with polyester fibres



	ID x OD (mm)	Total length (m)	Part No.	Max. working pressure (bar)	Burst pressure (bar)
Straight braided PUR hose	6.5 x 10	100	19 958 1000	16	64
	8 x 12	100	19 958 1200	16	64
	11 x 16	50	19 958 1638	12	48
	13 x 18	50	19 958 1801	10	40
	16 x 21	50	19 958 2100	10	40
	19 x 24	25	19 958 2400	10	35



## PUR hose straight braided Hi-vis

### Technical data:

Material hose Ester-based, reinforced polyurethane with polyester fibres



	ID x OD (mm)	Total length (m)	Part No.	Max. working pressure (bar)	Burst pressure (bar)
Straight braided Hi-vis PUR hose	8 x 12	100	19 958 1288	16	64
	9.5 x 13.5	100	19 958 1388	16	64
	11 x 16	50	19 958 1688	12	48
	13 x 18	50	19 958 1888	10	40



## Anti-spark spiral hose

### Technical data:

Material hose Ester-based polyurethane



	ID x OD (mm)	Total length (m)	Part No.	Max. working pressure (bar)	Burst pressure (bar)
Anti-spark hose	6.5 x 10	2	19 958 4020	10	25
	6.5 x 10	4	19 958 4040	10	25
	6.5 x 10	6	19 958 4060	10	25
	6.5 x 10	8	19 958 4080	10	25
	8 x 12	2	19 958 4220	10	25
	8 x 12	4	19 958 4240	10	25
	8 x 12	6	19 958 4260	10	25
	8 x 12	8	19 958 4280	10	25

## Spiral hose kits\* incl. Series 320 eSafe coupling/nipple

- Lightweight and flexible
- Long service life with excellent ageing qualities
- The safety function reduces the noise level and prevents accidents caused by the whiplash effect



### Technical data:

Size (ID x OD mm) 6.5 x 10, 8 x 12, 11 x 16 Max. working pressure 10 bar (145 PSI)  
 Material hose Ester-based polyurethane  
 Service length From 2 to 8 m (from 6.5 to 26 ft) \* Also available in Hi-vis

Service length (m)	ID x OD (mm)	Part No.
2	6.5 x 10	199589763
4	6.5 x 10	199589764
6	6.5 x 10	199589765
8	6.5 x 10	199589766
2	8 x 12	199589762
4	8 x 12	199589706
6	8 x 12	199589707
8	8 x 12	199589708
2	11 x 16	199589767
4	11 x 16	199589768
6	11 x 16	199589769
8	11 x 16	199589770



## Hose and cable reels



- Slow retraction for safety
- Accurate cable guiding
- High flow rate, low pressure drop
- Soft stop ball
- Easy replacement of hoses

## Hose and cable reels

	Length (m)	Hose ID x OD (mm)	Part No.	Max. working pressure (bar)	Connection	Temperature range	Diameter (mm)
Compressed air (with eSafe)	7	8 x 12	199112020	16	R 1/4"	-20 °C – +60 °C	365
	10	8 x 12	199112082	16	R 1/4"	-20 °C – +60 °C	365
	17	8 x 12	199112182	16	R 1/4"	-20 °C – +60 °C	445
	10	8 x 12	199112088	16	eSafe 320	-20 °C – +60 °C	365
	17	8 x 12	199112188	16	eSafe 320	-20 °C – +60 °C	435
	14	9.5 x 13.5	199112168	16	eSafe 320	-20 °C – +60 °C	435
(Anti-spark)	14	9.5 x 13.5	199112132	16	R 3/8"	-20 °C – +60 °C	445
	10	11 x 16	199112140	12	R 1/2"	-20 °C – +60 °C	435
	8	13 x 18	199112150	12	R 1/2"	-20 °C – +60 °C	435

	Length (m)	Hose ID x OD (mm)	Part No.	Max. working pressure (bar)	Connection	Temperature range	Diameter (mm)
Water	14	9,5 x 13,5	199112230	16	R 3/8"	+5 °C – +60 °C	445
	10	11 x 16	199112240	12	R 1/2"	+5 °C – +60 °C	445

	Length (m)	Cable dimension (mm)	Part No.	Material cable	Protecti-on class	Voltage (V)	Current (amp)	Temperature range	Weight (kg)
Electrical	10	3 x 1.5	199112350	H07 RN-F	IP 44	230	10	-10 °C – +50 °C	5.9
	16	3 x 2.5	199112312	H07 RN-F	IP 65	240	10	-10 °C – +50 °C	8.2
	17	3 x 1.5	199112310	H07 RN-F	IP 44	230	10	-10 °C – +50 °C	7.6
	17	3 x 2.5	199112313	H07 RN-F	IP 44	240	10	-10 °C – +50 °C	7.8



## Blow guns and accessories

### Series 208

- Effective mode of action
- High performance with precise flow control
- Lightweight and ergonomic



#### Technical data:

Flow capacity up to 500 l/min (18 CFM)  
 Max. working pressure 16 bar (232 PSI)  
 Min. burst pressure 64 bar (928 PSI)  
 Connection 1/4" female thread

Material POM, brass  
 Sealing material NBR (Nitril)  
 Temperature range (10 bar) -20 °C – +60 °C (-4 °F – +140 °F)

Part No.	Description	Noise level (dB)	Flow capacity (l/min)
112080100	Blow gun, 90 mm tube, fixed	96	500
112083100	Blow gun, 90 mm Star-Tip*, fixed (noise-reduced)	79	190
712081911	Blow guns blister kit, contains blow gun, chip shield, silencer and rubber-tip nozzle	96	500
112089960	Rubber-tip nozzle set (14, 25, 35 mm)		

\* The Star-Tip function offers a noise-reducing effect and also complies with OSHA safety standards.



# MultiFLOW air and fluid guns

## Series 210

- Unmatched blowing force
- Adjustable flow control
- Adjustable beam



### Technical data:

Flow capacity	200 – 1200 l/min (7 – 42 CFM)	Material	POM, TPE, Aluminium
Fluid flow rate	5 – 25 l/min (1.1 – 5.5 GPM UK)	Sealing material	NBR (Nitril)
Air noise level	79 – 101 dB(A)	Temperature range (16 bar)	-20 °C – +60 °C (-4 °F – +140 °F)
Max. working pressure	16 bar (232 PSI)	Temperature range (10 bar)	-20 °C – +80 °C (-4 °F – +176 °F)
Min. burst pressure	64 bar (928 PSI)	Media	Air and non-explosive water based liquids

Part No.	Description	Flow capacity (Compressed air) Min.-Max. (l/min)	Flow capacity (Fluids) Min.-Max. (l/min)
11 210 0400	Nipple series 320, adjustable jet	200 – 1200	5 – 25
11 210 0450	Adapter 1/4", adjustable jet	200 – 1200	5 – 25
11 210 0452	G 1/4" brass, adjustable jet	200 – 1200	5 – 25
11 210 0455	G 1/2" brass, adjustable jet	200 – 1200	5 – 25
11 210 0100	Nipple series 320, straight tube 90 mm	150 – 1100	
11 210 0152	G 1/4" brass, straight tube 90 mm	150 – 1100	
11 210 0155	G 1/2" female thread, straight tube 90 mm	150 – 1100	
11 210 3100	Nipple series 320, Star-Tip* tube 90 mm	100 – 700	
11 210 3152	G 1/4" brass, Star-Tip* tube 90 mm	100 – 700	
11 210 0352	G 1/4" brass, adjustable fluid		5 – 15
11 210 0355	G 1/2" brass, adjustable fluid		5 – 15
CPG-00210-0451	Hose kit 3 m, R1/4", with MultiFLOW and magnet holder	200 – 1200	



# Air & fluid guns accessories

## Series 208, 209 and 210

Interchangeable accessories for blow guns.  
Various pipes and nozzles meet the various requirements.



Part No.	Description
11 208 9970	Brush soft nozzle OSHA STD 01-13-001, fits 208 and 209 blow guns
11 208 9971	Brush medium nozzle OSHA STD 01-13-001, fits 208 and 209 blow guns
11 208 9972	Brush hard nozzle OSHA STD 01-13-001, fits 208 and 209 blow guns
11 208 9975	Flat nozzle OSHA STD 01-13-001, fits 208 and 209 blow guns
11 208 9954	Chip shield
11 208 9962	Silencer, Reduces noise effectively when low noise is a requirement. Sound level: 82 dB(A).
11 208 3215	Star-Tip* tube, 90 mm (4"), fits series 208 blow guns
11 210 0230	Star-Tip* tube, 90 mm (4"), fits series 210 blow guns
11 208 0216	Tube regulator, 90 mm (4")
11 210 0210	Adjustable fluid nozzle, fits series 210 blow guns
11 210 0220	Straight tube, 90 mm (4"), fits series 210 blow guns
11 210 9000	Magnet holder, fits series 208 and 210 blow guns

\* The Star-Tip function offers a noise-reducing effect and also complies with OSHA safety standards.

# NEW

The 209 blowgun builds on the success of its predecessor and has the same excellent advantages that have already characterised the professional blowgun sector with the 208. The Hi-vis version is equipped as standard with safety nozzles that comply with OSHA standards for static pressure when reaching an end position and for noise levels.



## Blow Gun and accessories

### Series 209

- High flow
- High performance with precise flow control
- Ergonomic, comfortable grips

#### Technical data:

Flow capacity	208 – 1035 l/min	Material	POM, TPE, brass
Min. burst pressure	64 bar (928 PSI)	Sealing material	NBR (Nitril)
Max. working pressure	16 bar (232 PSI)	Temperature range (16 bar)	-20 °C – +60 °C (-4 °F – +140 °F)
Noise level (dB)	79 – 101 dB(A)		
Media	Air and non-explosive water based liquids		



Part No.	Description (Blow gun standard)	Noise level (dB)	Flow capacity (l/min)
112090001	Basic blow gun body, Rc 1/4"	106	1035
112090051	Basic blow gun body, NPT 1/4"	106	1035
112090200	90 mm removable tube, Rc 1/4"	96	528
112090250	90-mm removable tube, NPT 1/4"	96	528
112090301	Regulator, removable tube, Rc 1/4"	87	232
112090351	Regulator, removable tube, NPT 1/4"	87	232
112093200	90 mm tube with Star-Tip*, removable, Rc 1/4"	82	208
112093250	90 mm tube with Star-Tip*, removable, NPT 1/4"	82	208
112099903	Display pack - 20-pieces 11 209 0200	96	528

Part No.	Description (Blow gun Hi-vis)	Noise level (dB)	Flow capacity (l/min)
112090000	Hi-vis blow gun body Rc 1/4"	106	1035
112090050	Hi-vis blow gun body, NPT 1/4"	106	1035
112090952	90mm bent tube with silencer, SUVA approved non-removable, Rc 1/4"	85	380
112090300	Regulator, removable tube, Rc 1/4"	87	232
112090350	Regulator, removable tube, NPT 1/4"	87	232
112093100	90 mm tube with Star-Tip*, removable, Rc 1/4"	82	208
112093150	90 mm tube with Star-Tip*, removable, NPT 1/4"	82	208
112099901	Display pack - 20-pieces 11 209 3100	82	208
112099904	Display pack - 20-pieces 11 209 0952	85	380

\* The Star-Tip function offers a noise-reducing effect and also complies with OSHA safety standards.

Our technical sales office will be happy to take your orders and answer your questions on +49 2241 / 234 19-25.

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