



Compressed Air Products

Perfect example for Quality, Performance and Safety





eSafe Series 320

CEJN ORIGINAL STANDARD, EUROSTANDARD 7,6 (7,4) GLOBAL

- Extremely high flow capacity
- Compact design
- Robust and long living
- Vented safety function



Technical Data:

Nominal flow diameter
Flow capacity
Max. working pressure
Min. burst pressure
Connection force

eSafe Safety Coupling

7,6 mm (5/16")
2250 l/min (79,4 CFM)
16 bar (230 PSI)
140 bar (2030 PSI)
86,0 N

Temperature range

Material coupling

Material nipple








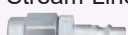

Pluggable with

–20 °C – +100 °C (–4 °F – +212 °F)

Zinc-plated steel/brass

Hardened zinc-plated steel

Eurostandard profile (nipple/steel)

Coupling	Connection	Part No. eSafe	Nipple	Connection	Part No.
 Hose Connection (HC)			 Hoise Connection	5,0 mm (3/16")	10 320 5001
	6,3 mm (1/4")	10 320 2002		6,3 mm (1/4")	10 320 5002
	8,0 mm (5/16")	10 320 2003		8,0 mm (5/16")	10 320 5003
	9,0 mm	10 320 2009		9,0 mm	10 320 5009
	10,0 mm (3/8")	10 320 2004		10,0 mm (3/8")	10 320 5004
	13,0 mm (1/2")	10 320 2005		13,0 mm (1/2")	10 320 5005
 Male Thread (MT)			 Male Thread	R 1/8"	10 320 5151
	R 1/4"	10 320 2152		R 1/4"	10 320 5152
	R 3/8"	10 320 2154		R 3/8"	10 320 5154
	R 1/2"	10 320 2155		R 1/2"	10 320 5155
	G 1/4"	10 320 2252		G 1/4"	10 320 5263
	G 3/8"	10 320 2254		G 3/8"	10 320 5264
	G 1/2"	10 320 2255		G 1/2"	10 320 5265
				NPT 1/8"	10 320 5451
				NPT 1/4"	10 320 5452
				NPT 3/8"	10 320 5454
		NPT 1/2"	10 320 5455		
 Female Thread (FT)			 Female Thread	G 1/8"	10 320 5201
	G 1/4"	10 320 2202		G 1/4"	10 320 5202
	G 3/8"	10 320 2204		G 3/8"	10 320 5204
	G 1/2"	10 320 2205		G 1/2"	10 320 5205
				NPT 1/8"	10 320 5401
				NPT 1/4"	10 320 5402
				NPT 3/8"	10 320 5404
				NPT 1/2"	10 320 5405
 Stream-Line (SL)	5,0 x 8,0 mm	10 320 2058	 Stream-Line	5,0 x 8,0 mm	10 320 5058
	6,5 x 10,0 mm	10 320 2060		6,5 x 10,0 mm	10 320 5060
	8,0 x 12,0 mm	10 320 2062		8,0 x 12,0 mm	10 320 5062
	9,5 x 13,5 mm	10 320 2063		9,5 x 13,5 mm	10 320 5063
	11,0 x 16,0 mm	10 320 2066		11,0 x 16,0 mm	10 320 5066
 Soft-Line	(HC) 10 mm (3/8")	10 320 2086			
	(HC) 13 mm (1/2")	10 320 2087			
	(SL) 6,5 x 10,0 mm	10 320 2080			
	(SL) 8,0 x 12,0 mm	10 320 2082			
	(SL) 11,0 x 16,0 mm	10 320 2085			
	(SL) 13,0 x 18,0 mm	10 320 2088			
	(FT) G 1/4"	10 320 2232			
	(FT) G 3/8"	10 320 2234			
(FT) NPT 3/8"	10 320 2434				

Flow capacity is measured at 6 bar (87 PSI) inlet pressure, and pressure drop at 0.5 bar (7 PSI) determined.

Thread connections are listed according to ISO Standards.

For questions about availability and price, please contact an authorized CEJN-partner.

On our website www.cejn.com you will find general maintenance instructions.



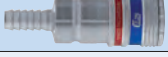






eSafe Series 326 DN 7,6 Stainless Steel

CEJN ORIGINALSTANDARD,
EUROSTANDARD 7,6 GLOBAL

- Vented safety function
- Extremely high flow capacity
- Robust and long living



Technical Data:	eSafe Safety Coupling			
Nominal flow diameter	7,6 mm (5/16")	Temperature range	-20 °C - +100 °C (-4 °F - +212 °F)	
Flow capacity	1800 l/min (63,5 CFM)	Material coupling	Stainless steel (ANSI 316)	
Max. working pressure	16 bar (232 PSI)	Material nipple	Stainless steel (ANSI 316)	
Min. burst pressure	140 bar (2030 PSI)	Pluggable with	Eurostandard profil	
Connection force	86,0 N			

Coupling	Connection	Part No. eSafe	Nipple	Connection	Part No.
 Hose Connection (HC)			 Hose Connection	6,3 mm (1/4")	103265002
				8,0 mm (5/16")	103265003
	10,0 mm (3/8")	103262004		10,0 mm (3/8")	103265004
 Male Thread (MT)	R 1/4"	103262152	 Male Thread	R 1/4"	103265152
	R 3/8"	103262154		R 3/8"	103265154
	R 1/2"	103262155			
	NPT 1/4"	103262452			
 Female Thread (FM)	G 1/4"	103262202	 Female Thread	G 3/8"	103265204
	G 3/8"	103262204		G 1/2"	103265205
	G 1/2"	103262205		G 1/4"	103265232
	NPT 1/4"	103262402			
 Stream-Line (SL)	8,0x12,0 mm	103262062			











eSafe Series 410

CEJN ORIGINALSTANDARD,
EUROSTANDARD 10,4 GLOBAL

- Extremely high flow capacity
- Compact design
- Robust and long living
- Vented safety function



Technical Data:	eSafe Safety Couplin			
Nominal flow diameter	10,4 mm (13/32")	Temperature range	-20 °C - +100 °C (-4 °F - +212 °F)	
Flow capacity	4000 l/min (79,4 CFM)	Material coupling	Zinc-plated steel/brass	
Max. working pressure	16 bar (230 PSI)	Material nipple	Hardened zinc-plated steel	
Min. burst pressure	140 bar (2030 PSI)	Pluggable with	Eurostandard profile (nipple/steel)	
Connection force	140,0 N			

Coupling	Connection	Part No. eSafe	Nippel	Connection	Part No.
 Hose Connection (HC)	8,0 mm (5/16")	104102003	 Hose Connection	6,3 mm (1/4")	104105002
	10,0 mm (3/8")	104102004		8,0 mm (5/16")	104105003
	13,0 mm (1/2")	104102005		10,0 mm (3/8")	104105004
	16,0 mm (5/8")	104102006		13,0 mm (1/2")	104105005
	19,0 mm (3/4")	104102007		16,0 mm (5/8")	104105006
				19,0 mm (3/4")	104105007
 Male Thread (MT)	R 3/8"	104102154	 Male Thread	R 1/4"	104105152
	R 1/2"	104102155		R 3/8"	104105154
	R 3/4"	104102157		R 1/2"	104105155
	NPT 3/8"	104102151		R 3/4"	104105157
	NPT 1/2"	104102455			
	NPT 3/4"	104102457			
 Female Thread (FM)	G 3/8"	104102204	 Female Thread	G 1/4"	104105202
	G 1/2"	104102205		G 3/8"	104105204
	G 3/4"	104102207		G 1/2"	104105205
	NPT 3/8"	104102404		G 3/4"	104105207
	NPT 1/2"	104102405			
	NPT 3/4"	104102407			
 Stream-Line (SL)	11,0 x 16,0 mm	104102066	 Stream-Line	11,0 x 16,0 mm	104105066
	13,0 x 18,0 mm	104102068		13,0 x 18,0 mm	104105068



Multi-Link-Systems

- Compact multiple outlets
- Ready made units, no assembly necessary
- Safety function to reduce noise and prevent recoil accidents



Technical Data:
 Max. working pressure 16 bar (230 PSI)
 Min. burst pressure 64 bar (930 PSI)
 Temperature range -20 °C - +100 °C (-4 °F - +212 °F)

eSafe Safety Coupling

Material Zinc-plated steel
 Media Compressed air, neutral gas
 Connection G 1/2" Female Thread

Series	Extension units	Part No.	Connection
eSafe (Series 320)	Extension unit	199029200	G 1/2" IG
	1-outlet unit	199029201	G 1/2" IG
	2-outlet unit	199029202	G 1/2" IG
	3-outlet unit	199029203	G 1/2" IG
	4-outlet unit	199029204	G 1/2" IG
	5-outlet unit	199029205	G 1/2" IG



Hose braided

Technical Data:
 Hose material

Ester-based, polyurethane reinforced with polyester fiber



	ID x OD	Total length	Part No.	Max. working pressure	Burst pressure
Hose braided	6,5 x 10,0 mm	100 m	19958 1000	16 bar (232 PSI)	64 bar (928 PSI)
	8,0 x 12,0 mm	100 m	19958 1200	16 bar (232 PSI)	64 bar (928 PSI)
	11,0 x 16,0 mm	50 m	19958 1638	12 bar (170 PSI)	48 bar (696 PSI)
	13,0 x 18,0 mm	50 m	19958 1801	10 bar (150 PSI)	40 bar (580 PSI)



FRL Range and Accessories

Filter/Regulator and Lubricator	Model	Part No.	Connection	Bowl Capacity	Max. Oil Capacity	Min./Max. Flow
	651	195031602	G 1/4"	4 (cl)	3,5 (cl)	4,5/2360 l/min
	652	195035604	G 3/8"	11 (cl)	8 (cl)	20/5400 l/min
	652	195035605	G 1/2"	11 (cl)	8 (cl)	20/5500 l/min

Filter/Regulator	Model	Part No.	Connection	Bowl Capacity	Filtration	Controlled Pressure	Max. Flow
	651	195031402	G 1/4"	4 (cl)	25 (µm)	0,5-10 (bar)	2300 l/min
	652	195035404	G 3/8"	11 (cl)	25 (µm)	0,5-10 (bar)	5420 l/min
	652	195035405	G 1/2"	11 (cl)	25 (µm)	0,5-10 (bar)	5500 l/min

Regulator	Model	Part No.	Connection	Max. Inlet Pressure	Controlled Pressure	Max. Flow
	651	195031202	G 1/4"	16 bar/232 PSI	0,5-10 bar	2000 l/min
	652	195035204	G 3/8"	16 bar/232 PSI	0,5-10 bar	6530 l/min
	652	195035205	G 1/2"	16 bar/232 PSI	0,5-10 bar	7000 l/min

Accessories	Part No. Series 651	Part No. Series 652
Side-mounting brackets	195031510	195035510
Two-side assembly kit	195031511	195035511



PUR Hose Kits incl. eSafe Series 320 Coupling/Nipple

- Light and flexible
- Long life span with excellent aging quality
- Safety function to reduce noise and prevent recoil accidents



Technical Data:

Size (ID x OD mm)	6,5 x 10,0, 8,0 x 12,0, 11,0 x 16,0
Service length	2 to 8 m (6,5 – 26 ft)
Max. working pressure	10 bar (145 PSI)

Service length	ID x OD (mm)	Part No. eSafe
2,0 m	6,5 x 10,0	199589763
4,0 m	6,5 x 10,0	199589764
6,0 m	6,5 x 10,0	199589765
8,0 m	6,5 x 10,0	199589766
2,0 m	8,0 x 12,0	199589762
4,0 m	8,0 x 12,0	199589706
6,0 m	8,0 x 12,0	199589707
8,0 m	8,0 x 12,0	199589708
2,0 m	11,0 x 16,0	199589767
4,0 m	11,0 x 16,0	199589768
6,0 m	11,0 x 16,0	199589769
8,0 m	11,0 x 16,0	199589770



Hose and Cable Reels



	Length (m)	Hose ID x OD (mm)	Part No.	Max. working pressure (bar)	Connection (Male)	Temperature Range	Diameter (mm)	
Compressed Air	7,0 m	8,0 x 12,0	199112020	16 bar	R 1/4"	-20 °C – +60 °C	365	
	(with eSafe) 10,0 m	8,0 x 12,0	199112082	16 bar	R 1/4"	-20 °C – +60 °C	365	
	(with eSafe) 17,0 m	8,0 x 12,0	199112182	16 bar	R 1/4"	-20 °C – +60 °C	445	
	(Anti-Spark) 14,0 m	9,5 x 13,5	199112132	16 bar	R 3/8"	-20 °C – +60 °C	445	
	(open hose reel)	10,0 m	11,0 x 16,0	199112140	12 bar	R 1/2"	-20 °C – +60 °C	435
		8,0 m	13,0 x 18,0	199112150	12 bar	R 1/2"	-20 °C – +60 °C	435
		23,0 m	13,0 x 18,0	199113152	10 bar	R 1/2"	-20 °C – +60 °C	610
Water	14,0 m	9,5 x 13,5	199112230	16 bar	R 3/8"	+ 5 °C – +60 °C	445	
	10,0 m	11,0 x 16,0	199112240	12 bar	R 1/2"	+ 5 °C – +60 °C	445	

	Length (m)	Dimensions (mm)	Part No.	Cable (Rubber)	Voltage (Volt)	Current (Ampere)	Temperature Range	Weight (kg)
Electrical	17,0 m	3,0 x 1,5	199112310	H07 RN-F	230	16	+ 5 °C – +60 °C	5,9 kg



Air and Fluid Guns

Series 210

- Unmatched blowing force
- Adjustable flow control
- Adjustable beam

Technical Data:

Air flow	200–1200 l/min (7–42 CFM)	Material	POM, TPE, Aluminium
Fluid flow	5–25 l/min (1,1–5,5 GPM UK)	Seal material	NBR (Nitrile)
Air sound	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

MultiFLOW	Part No	Connection	Weight
	11 210 0450	1/4" Female thread	205 g
	11 210 0400	Nipple Series 320	191 g
	CPG-00210-0451	Hose set 3 m, R 1/4", incl. MultiFLOW and magnet holder	700 g

Note: Other versions of MultiFlow series are available on request.



Blow Gun and Accessories

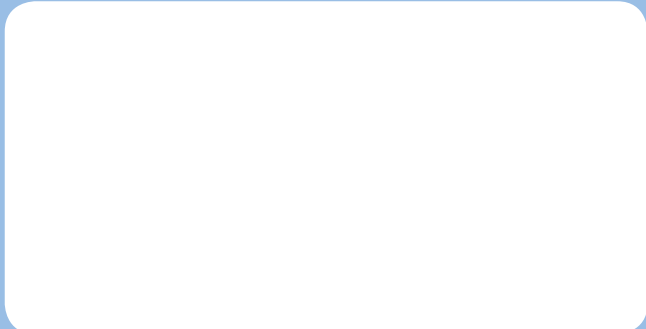
Series 208

- High blowing force
- Easily regulated infinite flow
- Ergonomic, comfortable controls

Technical Data:

Air flow	up to 500 l/min (18 CFM)	Material	POM, Brass
Max. working pressure	16 bar (232 PSI)	Seal material	NBR (Nitrile)
Min. burst pressure	64 bar (928 PSI)	Temperature range (10 bar)	–20 °C – +60 °C (–4 °F – +140 °F)
Connections	1/4" Female thread		

Blowgun	Part No.	Description	Air Flow
	11 208 0100	Blow gun, 90 mm fixed tube	500 l/min
	11 208 3100	Blow gun, 90 mm STAR-TIP, fixed tube (reduced noise)	190 l/min
	71 208 1911	Blow gun-Blister-Pack, consisting of Blow gun, Chip shield, Silencer and Rubber-tip nozzle	
	11 208 9960	Rubber-tip nozzle-set (14, 25, 35 mm)	



The Quick Connect Solution Provider