

Series 141 – Standard

- **Extremely small external dimensions**
- **One-hand operated**
- **Suitable for several media**

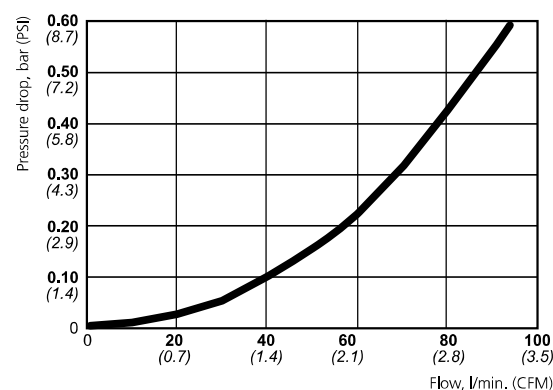
Series 141 mini couplings are among the smallest couplings on the market. The Series offers CEJN's popular product features in a small package and is suitable for fluid and vacuum lines, as well as pneumatic applications.



TECHNICAL DATA

Nominal flow diameter	2.5 mm (3/32")
Air flow.....	86 l/min (3.0 CFM)
Max. working pressure.....	10 bar (145 PSI)
Min. burst pressure.....	40 bar (580 PSI)
Temperature range	-30°C – +100°C (-22°F – +212°F)
Material coupling.....	Chrome-plated brass
Material nipple.....	Chrome-plated brass
Connection force.....	65 N
Markets.....	Global
Standards.....	CEJN Original 2.5 mm

AIR FLOW



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

		Part No.	Connection
COUPLINGS	HOSE CONNECTION	10 141 1001	5 mm (3/16")
	MALE THREAD	10 141 1451 10 141 1251	NPT 1/8" G 1/8"
FEMALE THREAD	10 141 1201	G 1/8"	

		Part No.	Connection
NIPPLES	HOSE CONNECTION	10 141 5000 10 141 5001	3 mm (1/8") 5 mm (3/16")
MALE THREAD			
10 141 5151 R 1/8"			
10 141 5251 G 1/8"			
10 141 5451 NPT 1/8"			
FEMALE THREAD			
10 141 5201 G 1/8"			

Series 220 – Standard

- High flow capacity
- Small external dimensions
- One-hand operated

Series 220 couplings are suitable for fluid and vacuum applications, as well as compressed air. They offer high flow capacity for a wide range of applications. Safety rings to prevent unintentional disconnection are available on request.

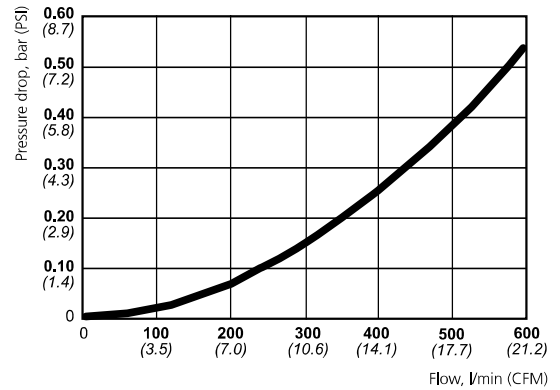
Refer to the CEJN Fluid Products Catalog for specialized versions of Series 220 with brass nipples (Series 221) and two-way shutoff (Series 225). Refer to the CEJN Breathing Air Products Catalog for Series 221 that offers an easy-to-grip locking sleeve.



TECHNICAL DATA

Nominal flow diameter	5.0 mm (3/16")
Air flow.....	580 l/min (20.5 CFM)
Max. working pressure.....	35 bar (507 PSI)
Min. burst pressure.....	140 bar (2030 PSI)
Temperature range	-30°C – +100°C (-22°F – +212°F)
Material coupling.....	Nickel-plated brass
Material nipple.....	Hardened zinc-plated steel
Connection force.....	92 N
Markets.....	Global
Standards.....	CEJN Original, 5 mm

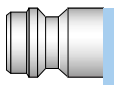
AIR FLOW



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

		Part No.	Connection
COUPLINGS	HOSE CONNECTION	10 220 1001	5 mm (3/16")
		10 220 1002	6.3 mm (1/4")
		10 220 1003	8 mm (5/16")
		10 220 1004	10 mm (3/8")
	MALE THREAD	10 220 1151	R 1/8"
		10 220 1152	R 1/4"
		10 220 1154	R 3/8"
		10 220 1451	NPT 1/8"
		10 220 1452	NPT 1/4"
	FEMALE THREAD	10 220 1454	NPT 3/8"
		10 220 1201	G 1/8"
		10 220 1202	G 1/4"
10 220 1204		G 3/8"	
10 220 1401		NPT 1/8"	
10 220 1402		NPT 1/4"	
	10 220 1404	NPT 3/8"	

		Part No.	Connection
NIPPLES	HOSE CONNECTION	10 220 5001	5 mm (3/16")
		10 220 5002	6.3 mm (1/4")
		10 220 5003	8 mm (5/16")
		10 220 5004	10 mm (3/8")
	MALE THREAD	10 220 5151	R 1/8"
		10 220 5152	R 1/4"
		10 220 5154	R 3/8"
		10 220 5451	NPT 1/8"
		10 220 5452	NPT 1/4"
	FEMALE THREAD	10 220 5454	NPT 3/8"
		10 220 5201	G 1/8"
		10 220 5202	G 1/4"
	10 220 5204	G 3/8"	
	10 220 5401	NPT 1/8"	
	10 220 5402	NPT 1/4"	
	10 220 5404	NPT 3/8"	



Series 223 – Standard

- **Interchangeable with several other brands**
- **Small external dimensions**
- **Robust design**

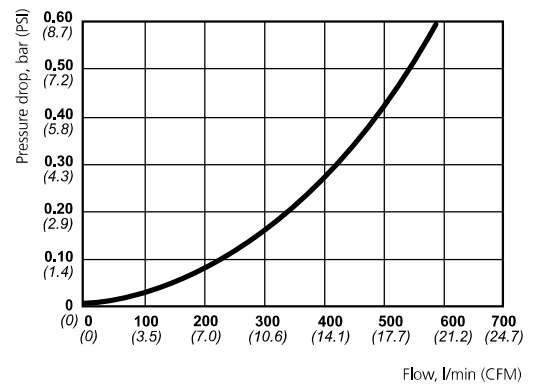
Series 223 consists of couplings and nipples, suitable for compressed air, as well as fluid and vacuum applications. All the products in series 223 have small external dimensions, which makes them practical when space is tight. Despite the dimensions, the design is robust and sturdy. The products in Series 223 are interchangeable with several other brands with comparable size.






TECHNICAL DATA




Nominal flow diameter	5.0 mm (3/32")
Air flow.....	535 l/min (18.9 CFM)
Max. working pressure.....	15 bar (217 PSI)
Min. burst pressure.....	60 bar (870 PSI)
Temperature range	-20°C – +70°C (-4°F – +158°F)
Material coupling.....	Nickel-plated brass
Material nipple.....	Nickel-plated brass
Connection force.....	63.7 N
Markets.....	Global
Standards.....	Eurostandard 5 mm

AIR FLOW



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

		Part No.	Connection
COUPLINGS	HOSE CONNECTION	10 223 1930	4 mm (5/32")
		10 223 1932	6 mm (1/4")
	MALE THREAD	10 223 1951	G 1/8"
		10 223 1952	G 1/4"
	FEMALE THREAD	10 223 1901	G 1/8"
		10 223 1902	G 1/4"

		Part No.	Connection
NIPPLES	HOSE CONNECTION	10 223 5930	4 mm (5/32")
		10 223 5932	6 mm (1/4")
	MALE THREAD	10 223 5951	G 1/8"
		10 223 5952	G 1/4"
	FEMALE THREAD	10 223 5901	G 1/8"
		10 223 5902	G 1/4"

Series 300 – Standard

- **One-hand operated**
- **Strong and durable**
- **High flow capacity**

Series 300 couplings offer high flow and require only a low connection force, which ensures a safe working environment. Male threads on the couplings and nipples feature pre-applied thread sealant.

The Series eSafe 300 version is disconnected in two stages in order to vent the coupling and minimize the risk of sudden component separation, which has the potential to cause operator injury. The one-handed operation ensures easy handling. The eSafe version complies with ISO Standard 4414 and EN 983.

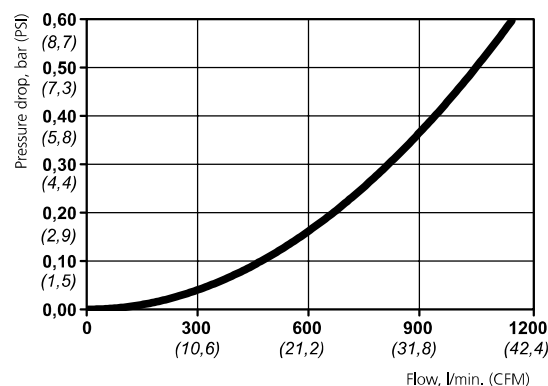
Series 300 is available in eSafe, Soft-Line and Multi-Link versions.



TECHNICAL DATA

Nominal flow diameter	5.5 mm (7/32")
Air flow.....	1050 l/min (37.1 CFM)
Max. working pressure.....	16 bar (232 PSI)
Min. burst pressure.....	140 bar (2030 PSI)
Temperature range	-20°C – +100°C (-4°F – +212°F)
Material coupling.....	Zinc-plated steel/brass
Material nipple.....	Hardened zinc-plated steel
Connection force.....	70.7 N
Markets.....	Benelux, North America, Switzerland
Standards.....	ARO 210 Standard, 5.5 mm

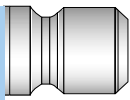
AIR FLOW



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

Part No.	Connection
COUPLINGS	
HOSE CONNECTION	
10 300 1002	6.3 mm (1/4")
10 300 1003	8 mm (5/16")
10 300 1004	10 mm (3/8")
MALE THREAD	
10 300 1152	R 1/4"
10 300 1154	R 3/8"
10 300 1155	R 1/2"
10 300 1452	NPT 1/4"
FEMALE THREAD	
10 300 1202	G 1/4"
10 300 1204	G 3/8"
10 300 1402	NPT 1/4"
STREAM-LINE CONNECTION	
10 300 1060	6.5x10 mm
10 300 1062	8x12 mm
10 300 1066	11x16 mm

Part No.	Connection
NIPPLES	
HOSE CONNECTION	
10 300 5002	6.3 mm (1/4")
10 300 5003	8 mm (5/16")
10 300 5004	10 mm (3/8")
MALE THREAD	
10 300 5151	R 1/8"
10 300 5152	R 1/4"
10 300 5154	R 3/8"
10 300 5155	R 1/2"
10 300 5451	NPT 1/8"
10 300 5452	NPT 1/4"
10 300 5454	NPT 3/8"
FEMALE THREAD	
10 300 5201	G 1/8"
10 300 5202	G 1/4"
10 300 5204	G 3/8"
10 300 5401	NPT 1/8"
10 300 5402	NPT 1/4"
10 300 5404	NPT 3/8"
STREAM-LINE CONNECTION	
10 300 5058	5 x 8 mm
10 300 5060	6.5 x 10 mm
10 300 5062	8 x 12 mm
10 300 5063	9.5 x 13.5 mm
10 300 5066	11 x 16 mm



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Series 303 – Standard

- **Strong and durable**
- **One-hand operated**
- **Low connection force**

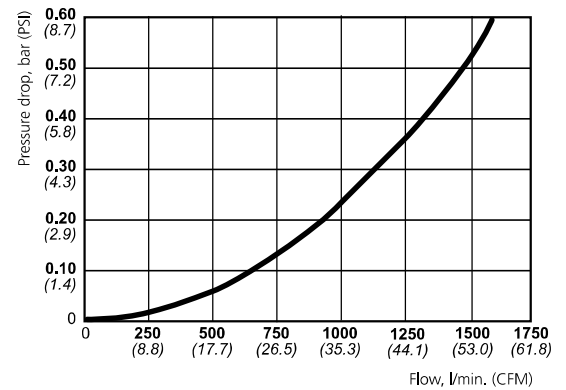
Series 303 couplings offer high-flow capacity and are insensitive to vibrations. A wide range of connections is included in the Series, which is also suitable for vacuum service. Male threads on the couplings and nipples feature pre-applied thread sealant.



TECHNICAL DATA

Nominal flow diameter	6.5 mm (1/4")
Air flow.....	1450 l/min (51.2 CFM)
Max. working pressure.....	16 bar (232 PSI)
Min. burst pressure.....	140 bar (2030 PSI)
Temperature range	-20°C – +100°C (-4°F – +212°F)
Material coupling.....	Zinc-plated steel/brass
Material nipple.....	Hardened zinc-plated steel
Connection force.....	85 N
Markets.....	Finland, Sweden
Standards.....	Scandinavian Standard, 6.5 mm

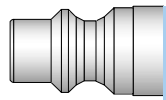
AIR FLOW



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

		Part No.	Connection
COUPLINGS	HOSE CONNECTION	10 303 1002	6.3 mm (1/4")
		10 303 1003	8 mm (5/16")
		10 303 1004	10 mm (3/8")
		10 303 1005	13 mm (1/2")
	MALE THREAD	10 303 1152	R 1/4"
		10 303 1154	R 3/8"
		10 303 1155	R 1/2"
	FEMALE THREAD	10 303 1202	G 1/4"
		10 303 1204	G 3/8"
		10 303 1205	G 1/2"
	STREAM-LINE CONNECTION	10 303 1058	5x8 mm
		10 303 1060	6.5x10 mm
		10 303 1062	8x12 mm
		10 303 1063	9.5x13.5 mm
		10 303 1066	11x16 mm

		Part No.	Connection
NIPPLES	HOSE CONNECTION	10 303 5002	6.3 mm (1/4")
		10 303 5003	8 mm (5/16")
		10 303 5004	10 mm (3/8")
		10 303 5005	13 mm (1/2")
	MALE THREAD	10 303 5151	R 1/8"
		10 303 5152	R 1/4"
		10 303 5154	R 3/8"
		10 303 5155	R 1/2"
	FEMALE THREAD	10 303 5201	G 1/8"
		10 303 5202	G 1/4"
		10 303 5204	G 3/8"
		10 303 5205	G 1/2"
	STREAM-LINE CONNECTION	10 303 5058	5x8 mm
		10 303 5060	6.5x10 mm
		10 303 5062	8x12 mm
		10 303 5063	9.5x13.5 mm
10 303 5066		11x16 mm	



Series 310 – Standard

- High flow capacity
- One-hand operated
- Low connection force

Series 310 offers a wide range of easy-to-grip couplings, including Soft-Line, Stream-Line, and Multi-Link couplings. Male threads on the couplings and nipples feature pre-applied thread sealant. The Series eSafe 310 version is disconnected in two stages in order to vent the coupling and minimize the risk of sudden component separation, which has the potential to cause operator injury. The one-handed operation ensures easy handling. The eSafe version complies with ISO Standard 4414 and EN 983.

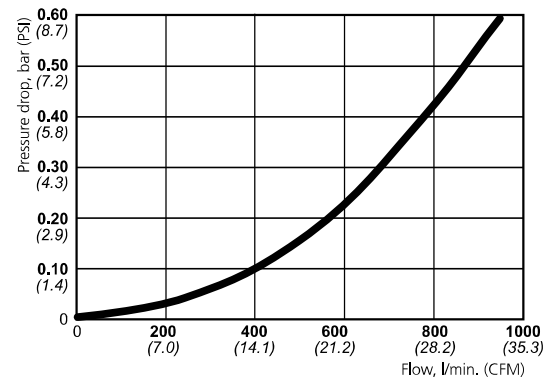
Series 310 is available in eSafe, Soft-Line and Multi-Link versions.



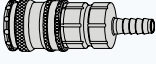
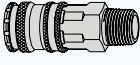
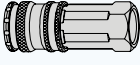
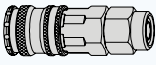


TECHNICAL DATA



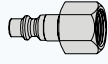
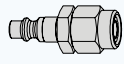
Nominal flow diameter	5.3 mm (7/32")
Air flow	925 l/min (32.7 CFM)
Max. working pressure	16 bar (232 PSI)
Min. burst pressure	140 bar (2030 PSI)
Temperature range	-20°C – +100°C (-4°F – +212°F)
Material coupling	Zinc-plated steel/brass
Material nipple	Hardened zinc-plated steel
Connection force	70.7 N
Markets	Benelux, France, North America, Norway
Standards	ISO 6150 B, A-A 59439 5.3 mm

AIR FLOW



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

		Part No.	Connection
COUPLINGS	HOSE CONNECTION 	10 310 1002	6.3 mm (1/4")
		10 310 1003	8 mm (5/16")
		10 310 1004	10 mm (3/8")
		10 310 1005	13 mm (1/2")
	MALE THREAD 	10 310 1152	R 1/4"
		10 310 1154	R 3/8"
		10 310 1155	R 1/2"
		10 310 1452	NPT 1/4"
		10 310 1454	NPT 3/8"
	FEMALE THREAD 	10 310 1202	G 1/4"
		10 310 1204	G 3/8"
		10 310 1205	G 1/2"
		10 310 1402	NPT 1/4"
		10 310 1404	NPT 3/8"
STREAM-LINE CONNECTION 	10 310 1405	NPT 1/2"	
	10 310 1058	5x8 mm	
	10 310 1060	6.5x10 mm	
	10 310 1062	8x12 mm	
	10 310 1063	9.5x13.5 mm	
SOFT-LINE COUPLINGS	STREAM-LINE CONNECTION 	10 310 1083	6.5 x 10 mm
		10 310 1084	8 x 12 mm
	FEMALE THREAD 	10 310 1240	G 1/4"
		10 310 1241	G 3/8"
		10 310 1446	NPT 1/4"
		10 310 1447	NPT 3/8"

		Part No.	Connection
NIPPLES	HOSE CONNECTION 	10 310 5001	5 mm (3/16")
		10 310 5002	6.3 mm (1/4")
		10 310 5003	8 mm (5/16")
		10 310 5004	10 mm (3/8")
		10 310 5005	13 mm (1/2")
	MALE THREAD 	10 310 5151	R 1/8"
		10 310 5152	R 1/4"
		10 310 5154	R 3/8"
		10 310 5252	G 1/4"
		10 310 5451	NPT 1/8"
	FEMALE THREAD 	10 310 5452	NPT 1/4"
		10 310 5454	NPT 3/8"
		10 310 5455	NPT 1/2"
		10 310 5201	G 1/8"
		10 310 5202	G 1/4"
STREAM-LINE CONNECTION 	10 310 5204	G 3/8"	
	10 310 5401	NPT 1/8"	
	10 310 5402	NPT 1/4"	
	10 310 5404	NPT 3/8"	
	10 310 5058	5 x 8 mm	
		10 310 5060	6.5 x 10 mm
		10 310 5062	8 x 12 mm
		10 310 5063	9.5 x 13.5 mm
		10 310 5066	11 x 16 mm