

CC Series



Eaton's CC Series provides unrestricted air flow, safety, efficiency, and extreme durability all in one pneumatic coupling.

FLUID TRANSFER
AND HYDRAULIC

PNEUMATIC

SPECIAL APPLICATIONS

DIAGNOSTIC

AGRICULTURE

REFRIGERANT

Product Features

- Two sleeve activation for safety
- Safe choice for employees due to safety venting that prevents hose whip
- External polymer construction prevents scratches on finished surfaces
- Accepts multiple plug/male configurations, making it extremely flexible
- Standard body material: Nickel plated brass internal body with polymer outer sleeves

Physical Characteristics

Series	Body Size	Max. Operating Pressure		Min. Burst Pressure		Rated Flow	
	(in)	(bar)	(psi)	(bar)	(psi)	(lpm)	(gpm)
2CC	1/4	17	250	138	2,000	962	254
3CC	3/8	17	250	138	2,000	1,699	448
24CC	1/4	17	250	138	2,000	1,500	396

Applications & Markets

- General Pneumatics
- Air Tools

Interchangeability

2CC	24CC	3CC
Industrial	CEJN 320	Industrial
ARO 210	RECTUS 25	ARO 310
Tru-Flate		

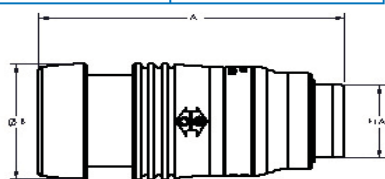
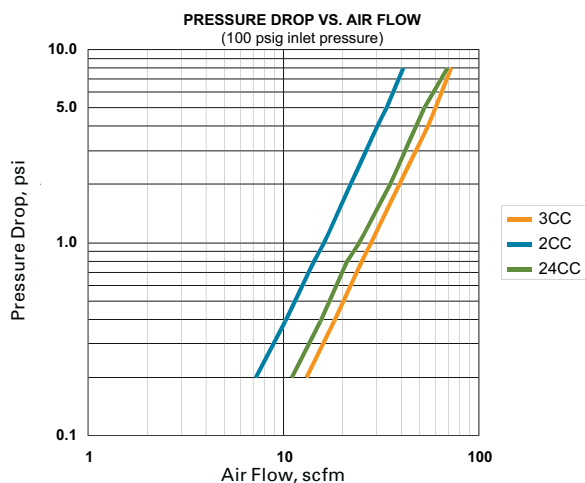


Figure 1

Flow Data



Part Number	Coupling Type	Body Size	Thread	Type	Fig.	Dimensions			A	B	Hex
						A	B	Hex			
						(in)	(in)	(in)	(mm)	(mm)	(mm)
2CC25F	Socket/Female	1/4	1/4	Female NPTF	1	2.64	1.188	0.75	67.06	30.18	19.05
2CC37F	Socket/Female	1/4	3/8	Female NPTF	1	2.84	1.188	0.75	72.14	30.18	19.05
3CC25F	Socket/Female	3/8	1/4	Female NPTF	1	2.68	1.188	0.75	68.07	30.18	19.05
3CC37F	Socket/Female	3/8	3/8	Female NPTF	1	2.88	1.188	0.75	73.15	30.18	19.05
3CC50F	Socket/Female	3/8	1/2	Female NPTF	1	3.36	1.188	0.875	85.34	30.18	22.23
3CC25FBS	Socket/Female	1/4	1/4	Female BSPP	1	2.88	1.188	0.75	73.15	30.18	19.05
3CC37FBS	Socket/Female	3/8	3/8	Female BSPP	1	2.88	1.188	0.75	73.15	30.18	19.05
24CC25F	Socket/Female	1/4	1/4	Female NPTF	1	2.64	1.188	0.75	67.06	30.18	19.05
24CC37F	Socket/Female	1/4	3/8	Female NPTF	1	2.84	1.188	0.75	72.14	30.18	19.05
24CC25FBS	Socket/Female	1/4	1/4	Female BSPP	1	2.84	1.188	0.75	72.14	30.18	19.05