

## CJ-Series European High-Flow Interchange

### Interchange Data:

- European High-Flow Interchange
- 1/4" interchanges with Coilhose Megaflo, CEJN 320, and Rectus 25KA/26KA
- 3/8" interchanges with Rectus 27KA and Series 410

### Materials:

- Machined components are manufactured using solid Steel or Brass bar stock
- Stainless Steel balls, retaining rings, and springs maximise corrosion resistance and extend service life
- Steel componentry is plated using ROHS Compliant Trivalent Chrome.
- 3/8" and 1/2" couplers constructed of Steel as standard with Steel tubular valves



### Seal Components:

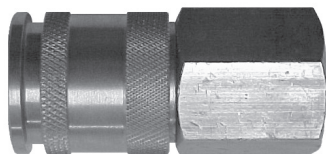
- Nitrile (Buna-N) pneumatically energised seals are standard, providing a temperature range of -40°C to +121°C (-40°F to +250°F)

### Rated Pressure Chart:

CJ-SERIES EUROPEAN HIGH-FLOW INTERCHANGE (CONNECTED)								
BODY SIZE	BRASS COUPLER/STEEL PLUG				BRASS COUPLER/PLUG			
	Max. Working		Burst		Max. Working		Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/4"	300	20	9,500	655	300	20	7,200	500
3/8"	300	20	8,000	552	300	20	4,400	300

### Technical Specifications:

BODY SIZE	INTERCHANGE STANDARDS				FUNCTIONAL PARAMETERS				
	U.S. MILITARY	U.S. GOVERNMENT	INTERNATIONAL STANDARDS	ANSI/NFPA STANDARDS	LOCKING BALL QUANTITY	AIR INCLUSION	FLUID LOSS	VACUUM INCH HG	FLOW ΔP = 15 PSI CFM
1/4"	-	-	-	-	6	N/A	N/A	N/R	37
3/8"	-	-	-	-	6	N/A	N/A	N/R	67

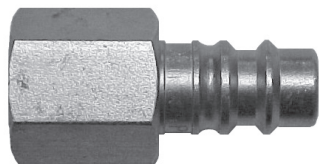


(Female Thread)

## CJ-SERIES EUROPEAN INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2CJF2-B	1/4"	1/4"-18 NPT	Brass
2CJBF2-B	1/4"	1/4"-19 BSPP	Brass
2CJF3-B	1/4"	3/8"-18 NPT	Brass
2CJBF3-B	1/4"	3/8"-19 BSPP	Brass
3CJF3-B	3/8"	3/8"-18 NPT	Brass
3CJBF3-B	3/8"	3/8"-19 BSPP	Brass
3CJF4-B	3/8"	1/2"-14 NPT	Brass
3CJBF4-B	3/8"	1/2"-14 BSPP	Brass

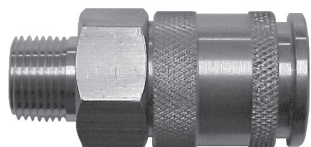
## CJ-SERIES EUROPEAN INTERCHANGE (NIPPLE)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
CJ2F2-LG	1/4"	1/4"-18 NPT	Steel
CJ2F2-B	1/4"	1/4"-18 NPT	Brass
CJ2BF2-LG	1/4"	1/4"-19 BSPP	Steel
CJ2BF2-B	1/4"	1/4"-19 BSPP	Brass
CJ2F3-LG	1/4"	3/8"-18 NPT	Steel
CJ2F3-B	1/4"	3/8"-18 NPT	Brass
CJ2BF3-LG	1/4"	3/8"-19 BSPP	Steel
CJ2BF3-B	1/4"	3/8"-19 BSPP	Brass
CJ3F3	3/8"	3/8"-18 NPT	Steel
CJ3BF3	3/8"	3/8"-19 BSPP	Steel
CJ3F4	3/8"	1/2"-14 NPT	Steel
CJ3BF4	3/8"	1/2"-14 BSPP	Steel

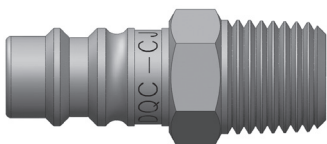
## CJ-SERIES EUROPEAN INTERCHANGE (AUTOMATIC COUPLER)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2CJM2-B	1/4"	1/4"-18 NPT	Brass
2CJBM2-B	1/4"	1/4"-19 BSPT	Brass
2CJM3-B	1/4"	3/8"-18 NPT	Brass
2CJBM3-B	1/4"	3/8"-19 BSPT	Brass
3CJM3-B	3/8"	3/8"-18 NPT	Brass
3CJBM3-B	3/8"	3/8"-19 BSPT	Brass
3CJM4-B	3/8"	1/2"-14 NPT	Brass
3CJBM4-B	3/8"	1/2"-14 BSPT	Brass

## CJ-SERIES EUROPEAN INTERCHANGE (NIPPLE)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
CJ2M2-LG	1/4"	1/4"-18 NPT	Steel
CJ2M2-B	1/4"	1/4"-18 NPT	Brass
CJ2BM2-LG	1/4"	1/4"-19 BSP	Steel
CJ2BM2-B	1/4"	1/4"-19 BSP	Brass
CJ2M3-LG	1/4"	3/8"-18 NPT	Steel
CJ2M3-B	1/4"	3/8"-18 NPT	Brass
CJ2BM3-LG	1/4"	3/8"-19 BSP	Steel
CJ2BM3-B	1/4"	3/8"-19 BSP	Brass
CJ3M3	3/8"	3/8"-18 NPT	Steel
CJ3BM3	3/8"	3/8"-19 BSP	Steel
CJ3M4	3/8"	1/2"-14 NPT	Steel
CJ3BM4	3/8"	1/2"-14 BSP	Steel