

Quick Release Couplings

BR-Series Rectus '21' Interchange

Interchange Data:

- Rectus 21KA, Tomco Series SC, CEJN Series 223

Materials:

- Machined components are manufactured using solid Brass bar stock
- Stainless Steel balls, retaining rings, and springs maximise corrosion resistance and extend service life
- Machined components are plated with chrome-over-nickel plating

Seal Components:

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

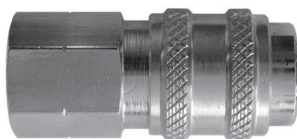


Rated Pressure Chart:

BR-SERIES RECTUS 21-SERIES INTERCHANGE (CONNECTED)				
BODY SIZE	COUPLER/PLUG COUPLED			
	MAX. WORKING		BURST	
	PSI	Bar	PSI	Bar
1/8"	300	20	7,000	483

Technical Specifications:

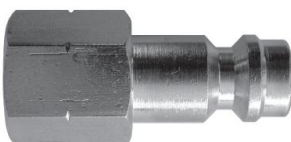
BODY SIZE	INTERCHANGE STANDARDS				FUNCTIONAL PARAMETERS				
	U.S. MILITARY	U.S. GOVERNMENT	INTERNATIONAL STANDARDS	ANSI/NFPA STANDARDS	LOCKING BALL QUANTITY	AIR INCLUSION	FLUID LOSS	VACUUM INCH HG	FLOW $\bar{P} = 15$ PSI CFM
1/4"	-	-	-	-	6	N/A	N/A	N/R	20



(Female Thread)

BR-SERIES RECTUS '21' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1BRF1-B-7	1/8"	1/8"-27 NPTF	Brass
1BRBF1-B-7	1/8"	1/8" BSPP	Brass
1BRF2-B-7	1/8"	1/4"-18 NPTF	Brass
1BRBF2-B-7	1/8"	1/4" BSPP	Brass



(Female Thread)

BR-SERIES RECTUS '21' INTERCHANGE (UNVALVED NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
BR1F1-B-E-7	1/8"	1/8"-27 NPTF	Brass
BR1BF1-B-E-7	1/8"	1/8" BSPP	Brass
BR1F2-B-E-7	1/8"	1/4"-18 NPTF	Brass
BR1BF2-B-E-7	1/8"	1/4" BSPP	Brass

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(Male Thread)

BR-SERIES RECTUS '21' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1BRM1-B-7	1/8"	1/8"-27NPTF	Brass
1BRGM1-B-7	1/8"	1/8" BSPP	Brass
1BRM2-B-7	1/8"	1/4"-18NPTF	Brass
1BRGM2-B-7	1/8"	1/4" BSPP	Brass



(Male Thread)

BR-SERIES RECTUS '21' INTERCHANGE (UNVALVED NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
BR1M1-B-E-7	1/8"	1/8"-27NPTF	Brass
BR1GM1-B-E-7	1/8"	1/8" BSPP	Brass
BR1M2-B-E-7	1/8"	1/4"-18NPTF	Brass
BR1GM2-B-E-7	1/8"	1/4" BSPP	Brass



(Standard Hose Barb)

BR-SERIES RECTUS '21' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
1BRS1.25-B-7	1/8"	4mm Hose Barb	Brass
1BRS1.88-B-7	1/8"	6mm Hose Barb	Brass
1BRS2.83-B-7	1/8"	9mm Hose Barb	Brass



(Standard Hose Barb)

BR-SERIES RECTUS '21' INTERCHANGE (UNVALVED NIPPLE)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
BR1S1.25-B-E-7	1/8"	4mm Hose Barb	Brass
BR1S1.88-B-E-7	1/8"	6mm Hose Barb	Brass
BR1S2.83-B-E-7	1/8"	9mm Hose Barb	Brass

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