





Dixon 2-U Series 6-in-1 Universal Coupler

Interchangeable pneumatic coupler with high flow capablilties

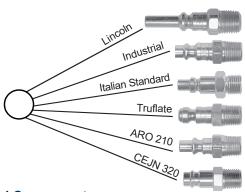


Interchange Data:

- 2U-Series 6-in-1 (Aro 210, Industrial, Truflate, Lincoln, Italian, and CEJN 320)
- 3U-Series 4-in-1 (ARO 310, Industrial, Truflate, and CEJN 410)
- Parker UC-Series, Hansen Auto-Flo 23, and Coilhose Series UC

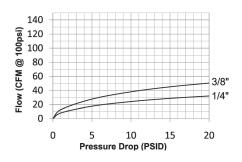
Materials:

- Machined components are manufactured using solid brass bar stock.
- · Stainless steel springs, carbon steel balls and retaining rings
- Valve components are machined from solid brass bar stock.



Seal Components:

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



Rated Pressure Chart:

Body Size		U-Series Automatic Universal Coupler Connected														
	Cou	Coupler/Steel DF Plug			Cou	upler/Ste	teel CJ Plug Coupler/Steel J Plug Cou					upler/St	pler/Steel M Plug			
	Max. Working B		Bu	rst	Max. Working Burst		rst	Max. Working		Burst		Max. Working		ng Burst		
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/4"	300	20	2,800	193	300	20	9,500	655	300	20	6,400	441	300	20	4,300	297
3/8"	300	20	2,000	138	300	20	8,000	552	300	20	4,000	276	300	20	2,000	138

Technical Specifications:

	Pody	Interchange Standards				Functional Parameters						
Size	Body Size	U.S.	U.S.	International	ANSI/NFPA	Locking Ball	Air	Fluid	Vacuum	Flow		
		Military	Government	Standards	Standards	Quantity	Inclusion	Loss	Rating	ΔP = 15 PSI		
	1/4"	-	-	-	-	6	N/A	N/A	N/R	37 SCFM		
	3/8"	-	-	-	-	6	N/A	N/A	N/R	67 SCFM		

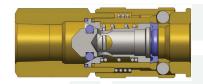
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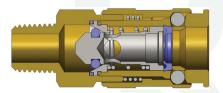
U-Series Pneumatic Couplings





<u>.</u> .	U-Series Automatic Universal Coupler (Female Threads)												
Body Size	Part Detail				Length		Maximum OD		Packa	ge Qty			
0.20	Part Number	Threads	Material	Inch	mm	Inch	mm	Inch	Bag	Box			
1/4"	2UF2-B	1/4" - 18 NPT	brass	2.32	59.0	0.92	23.4	3/4"	10	100			
1/4"	2UF3-B	3/8" - 18 NPT	brass	2.32	59.0	0.92	23.4	3/4"	10	100			
3/8"	3UF3-B	3/8" - 18 NPT	brass	2.54	64.5	1.09	27.7	15/16"	10	50			





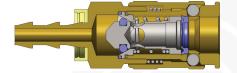
	U-Series Automatic Universal Coupler (Male Threads)												
Body Size	Part Detail				Length		Maximum OD		Package Qty				
5.25	Part Number	Threads	Material	Inch	mm	Inch	mm	Inch	Bag	Box			
1/4"	2UM2-B	1/4" - 18 NPT	brass	2.44	62.0	0.92	23.4	3/4"	10	100			
1/4"	2UM3-B	3/8" - 18 NPT	brass	2.44	62.0	0.92	23.4	3/4"	10	100			
3/8"	3UM3-B	3/8" - 18 NPT	brass	2.64	67.0	1.09	27.7	15/16"	10	50			





	U-Series Automatic Universal Coupler (Standard Hose Barb)												
Body Size	Part Detail				Length		Maximum OD		Package Qty				
0,20	Part Number	Hose ID	Material	Inch	mm	Inch	mm	Inch	Bag	Box			
1/4"	2US2-B	1/4"	brass	2.64	67.0	0.92	23.4	3/4"	10	100			
1/4"	2US3-B	3/8"	brass	2.76	70.0	0.92	23.4	3/4"	10	100			
3/8"	3US3-B	3/8"	brass	2.99	76.0	1.09	27.7	15/16"	10	50			





Body Size	U-Series Automatic Universal Coupler (Push-Loc Barb)												
	Part Detail				Length		Maximum OD		Packa	ge Qty			
	Part Number	Hose ID	Material	Inch		Inch		Inch	Bag	Bag Box			
1/4"	2UB2-B	1/4"	brass	2.52	64.0	0.92	23.4	3/4"	10	100			
1/4"	2UB3-B	3/8"	brass	2.64	67.0	0.92	23.4	3/4"	10	100			