



Series 320

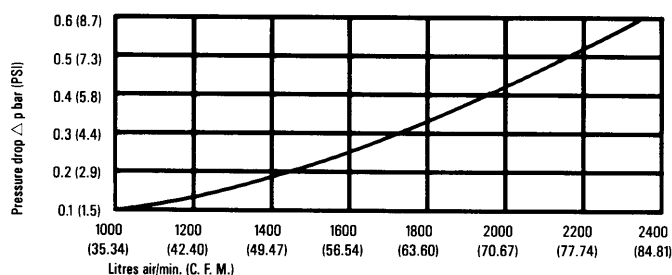
- Cejn original standard
- Extremely high flow capacity
- Slide couplings for total safety available
- Anti-hose whip nipples included in range
- Stream-line re-useable connections available
- All brass version – Series 321

Technical specification

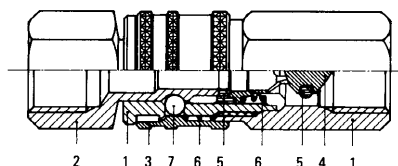
Flow capacity at 6 bar (87.0 PSI) inlet pressure	2100 l/min. (74.1 C.F.M.)
Max. working pressure	35 bar (508 PSI)
Test pressure	50 bar (725 PSI)
Min. burst pressure	140 bar (2030 PSI)
Temperature range	-40° C to +100° C (-40° F to 212° F)
Nominal flow diameter	7.4 mm (ϕ_{32})

Flow diagram

* Flow 10-320-1204/10-320-5204 at 6 bar (87.0 PSI) inlet pressure



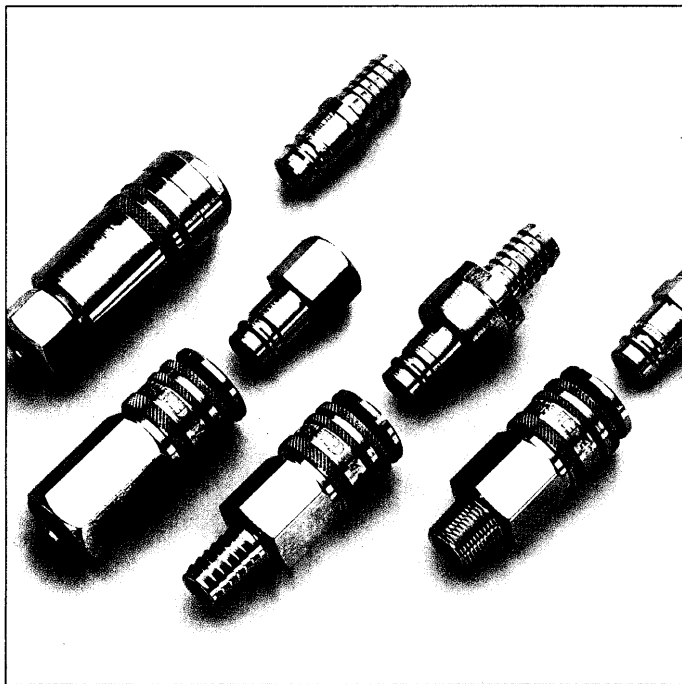
Materials



- * Nickel plated
- ** Chrome plated
- *** Hardened zinc plated
- **** Hardened nickel plated

1 Coupling body (Series 321)	Brass*	4 Valve	Brass
2 Nipple body (Series 321)	Brass**	5 Seals	Nitrile
3 Locking sleeve	Steel***	6 Springs	Stainless steel
	Brass****	7 Balls	Stainless steel
	Steel****		

Couplings		Part. No.	Description	A	B	C	Nipples		Part. No.	Description	A	B	C
	Hose connection	10-320-1002	6 mm $\frac{1}{4}$ "	63.2	23.4	19.0		Hose connection	10-320-5001	4 mm $\frac{3}{16}$ "	43.0	13.0	
		10-320-1003	8 mm $\frac{5}{16}$ "	65.7	23.4	19.0			10-320-5002	6 mm $\frac{1}{4}$ "	42.5	13.0	
		10-320-1004	10 mm $\frac{3}{8}$ "	66.2	23.4	19.0			10-320-5003	8 mm $\frac{5}{16}$ "	45.0	13.0	
		10-320-1005	13 mm $\frac{1}{2}$ "	64.2	23.4	19.0			10-320-5004	10 mm $\frac{3}{8}$ "	45.0	14.0	
		All brass version:							10-320-5005	13 mm $\frac{1}{2}$ "	45.5	17.0	
		10-321-1002	6 mm $\frac{1}{4}$ "	63.2	23.4	19.0							
		10-321-1003	8 mm $\frac{5}{16}$ "	65.7	23.4	19.0							
		10-321-1004	10 mm $\frac{5}{8}$ "	66.2	23.4	19.0							
		10-321-1005	13 mm $\frac{1}{2}$ "	64.2	23.4	19.0							
	Male thread	10-320-1152	BSPT $\frac{1}{4}$ "	59.2	23.4	20.0		Male thread	10-320-5151	BSPT $\frac{1}{8}$ "	37.5	15.0	13.0
		10-320-1154	BSPT $\frac{3}{8}$ "	57.2	23.4	20.0			10-320-5152	BSPT $\frac{1}{4}$ "	39.0	16.2	14.0
		10-320-1155	BSPT $\frac{1}{2}$ "	51.7	25.4	22.0			10-320-5154	BSPT $\frac{3}{8}$ "	41.5	19.6	17.0
		10-320-1452	NPT $\frac{1}{4}$ "	58.2	23.4	20.0			10-320-5155	BSPT $\frac{1}{2}$ "	48.0	25.4	22.0
		10-320-1454	NPT $\frac{3}{8}$ "	56.2	23.4	20.0			10-320-5451	NPT $\frac{1}{8}$ "	37.5	15.0	13.0
		10-320-1455	NPT $\frac{1}{2}$ "	50.7	25.4	22.0			10-320-5452	NPT $\frac{1}{4}$ "	39.0	16.2	14.0
		All brass version:							10-320-5454	NPT $\frac{3}{8}$ "	41.0	19.6	17.0
		10-321-1152	BSPT $\frac{1}{4}$ "	59.2	23.4	20.0			10-320-5455	NPT $\frac{1}{2}$ "	46.0	25.4	22.0
		10-321-1154	BSPT $\frac{3}{8}$ "	57.2	23.4	20.0			All brass version:				
		10-321-1155	BSPT $\frac{1}{2}$ "	51.7	25.4	22.0			10-321-5152	BSPT $\frac{1}{4}$ "	39.0	16.2	14.0
	Female thread	10-320-1202	BSP $\frac{1}{4}$ "	56.2	23.4	20.0		Female thread	10-320-5201	BSP $\frac{1}{8}$ "	30.5	15.0	13.0
		10-320-1204	BSP $\frac{3}{8}$ "	56.2	23.4	20.0			10-320-5202	BSP $\frac{1}{4}$ "	36.5	19.6	17.0
		10-320-1205	BSP $\frac{1}{2}$ "	55.7	28.9	25.0			10-320-5204	BSP $\frac{3}{8}$ "	38.0	23.1	20.0
		10-320-1402	NPT $\frac{1}{4}$ "	55.2	23.4	20.0			10-320-5205	BSP $\frac{1}{2}$ "	42.5	31.2	27.0
		10-320-1404	NPT $\frac{3}{8}$ "	55.2	23.4	20.0			10-320-5401	NPT $\frac{1}{8}$ "	30.5	15.0	13.0
		10-320-1405	NPT $\frac{1}{2}$ "	54.7	28.9	25.0			10-320-5402	NPT $\frac{1}{4}$ "	36.0	19.6	17.0
		All brass version:							10-320-5404	NPT $\frac{3}{8}$ "	38.0	23.1	20.0
		10-321-1202	BSP $\frac{1}{4}$ "	56.2	23.4	20.0			10-320-5405	NPT $\frac{1}{2}$ "	41.0	31.2	27.0
		10-321-1204	BSP $\frac{3}{8}$ "	56.2	23.4	20.0			All brass version				
		10-321-1205	BSP $\frac{1}{2}$ "	55.2	28.9	25.0			10-321-5202	BSP $\frac{1}{4}$ "	36.5	19.6	17.0
	Stream-Line-System	10-320-1058	5.0 × 8.0	60.2	23.4	20/14		Stream-Line-System	10-320-5058	5.0 × 8.0	42.3	16.2	14.0
		10-320-1060	6.5 × 10.0	60.2	23.4	20/16			10-320-5060	6.5 × 10.0	44.3	18.5	16.0
		10-320-1062	8.0 × 12.0	64.2	23.4	20/19			10-320-5062	8.0 × 12.0	47.3	21.9	19.0
		10-320-1066	11.0 × 16.0	64.4	27.7	24/24			10-320-5066	11.0 × 16.0	53.3	27.7	24.0
	Slide couplings	10-320-1236	BSP $\frac{3}{8}$ "	73.0	29.0	22.0		Anti hose whip nipples	10-320-8003	8 mm $\frac{5}{16}$ "	62.9	25.0	24.0
		10-320-1436	NPT $\frac{3}{8}$ "	73.0	29.0	22.0			10-320-8004	10 mm $\frac{3}{8}$ "	62.4	25.0	24.0
									10-320-8005	13 mm $\frac{1}{2}$ "	61.9	25.0	24.0



Series 410

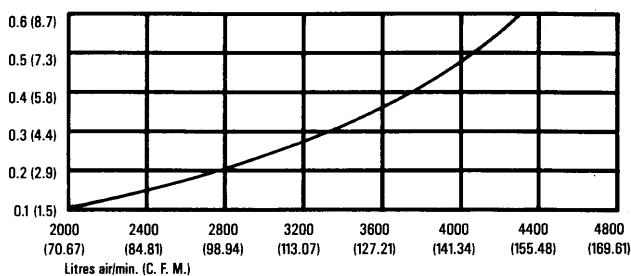
- Cejn original standard
- Extremely high flow capacity
- Slide couplings for total safety available
- Anti-hose whip nipples included in range
- All brass version – series 411

Technical specification

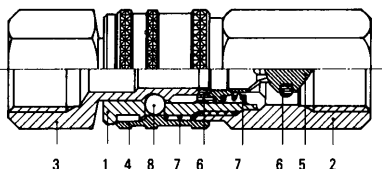
Flow capacity at 6 bar (87.0 PSI) inlet pressure	3850 l/min. (135.9 C.F.M.)
Max. working pressure	35 bar (508 PSI)
Test pressure	50 bar (725 PSI)
Min. burst pressure	140 bar (2030 PSI)
Temperature range	-40° C to +100° C (-40° F to 212° F)
Nominal flow diameter	10.4 mm (¹³ / ₃₂ "

Flow diagram

* Flow 10-410-1205/10-410-5205 at 6 bar (87.0 PSI) inlet pressure



Materials



- * Nickel plated
- ** Chrome plated
- *** Hardened zinc plated

1 Front coupling body	Steel*	4 Locking sleeve	Steel***
2 Back coupling body	Brass*	5 Valve	Brass
1+2 Coupling body (411)	Brass***	6 Seals	Nitrile
3 Nipple body (Serie 411)	Steel***	7 Springs	Stainless steel
	Brass**	8 Balls	Stainless steel

Couplings

Part. No.	Description	A	B	C
10-410-1003	8 mm 5/16"	73.5	27.7	24.0
10-410-1004	10 mm 3/8"	72.5	27.7	24.0
10-410-1005	13 mm 1/2"	71.0	27.7	24.0
10-410-1006	16 mm 5/8"	72.0	27.7	24.0
10-410-1007	19 mm 3/4"	70.0	27.7	24.0
All brass version:				
10-411-1003	8 mm 5/16"			
10-411-1004	10 mm 3/8"			
10-411-1005	13 mm 1/2"			
10-411-1006	16 mm 5/8"			
10-411-1007	19 mm 3/4"			

Male thread

10-410-1154	BSPT 3/8"	63.5	27.7	24.0
10-410-1155	BSPT 1/2"	66.0	27.7	24.0
10-410-1157	BSPT 3/4"	56.5	31.2	27.0
All brass version:				
10-411-1154	BSPT 3/8"			
10-411-1155	BSPT 1/2"			
10-411-1157	BSPT 3/4"			

Female thread

10-410-1204	BSP 3/8"	58.0	27.7	24.0
10-410-1205	BSP 1/2"	63.0	28.8	25.0
10-410-1207	BSP 3/4"	60.0	37.0	32.0
All brass version:				
10-411-1204	BSP 3/8"			
10-411-1205	BSP 1/2"			
10-411-1207	BSP 3/4"			

Nipples

Part. No.	Description	A	B	C
10-410-5002	6 mm 1/4"	44.0	17.0	
10-410-5003	8 mm 5/16"	46.5	17.0	
10-410-5004	10 mm 3/8"	46.5	17.0	
10-410-5005	13 mm 1/2"	46.0	17.0	
10-410-5006	16 mm 5/8"	48.5	21.0	
10-410-5007	19 mm 3/4"	49.0	24.0	
All brass version:				
10-411-5004	10 mm 3/8"			
10-411-5005	13 mm 1/2"			
10-411-5006	16 mm 5/8"			
10-411-5007	19 mm 3/4"			

Male thread

10-410-5152	BSPT 1/4"	42.5	19.6	17.0
10-410-5154	BSPT 3/8"	42.5	19.6	17.0
10-410-5155	BSPT 1/2"	48.0	25.4	22.0
10-410-5157	BSPT 3/4"	51.0	31.2	27.0
All brass Version:				
10-411-5255	BSP 1/2"			
10-411-5257	BSP 3/4"			

Female thread

10-410-5202	BSP 1/4"	36.0	19.6	17.0
10-410-5204	BSP 3/8"	39.0	23.1	20.0
10-410-5205	BSP 1/2"	44.0	31.1	27.0
10-410-5207	BSP 3/4"	46.5	37.0	32.0
All brass version:				
10-411-5205	BSP 1/2"			
10-411-5207	BSP 3/4"			

Slide couplings

10-410-1245	BSP 1/2"	78.0	32.0	24.0
10-410-1445	NPT 1/2"	78.0	32.0	24.0

Anti hose whip nipples

10-410-8004	10 mm 3/8"	63.4	25.0	24.0
10-410-8005	13 mm 1/2"	62.9	25.0	24.0
10-410-8006	16 mm 5/8"	64.4	25.0	24.0
10-410-8007	19 mm 3/4"	63.9	25.0	24.0