

Snap-tite 72 Series — ISO Series B Interchange

Featuring... Snap-tite quality with superior pressure and flow characteristics over the competition.

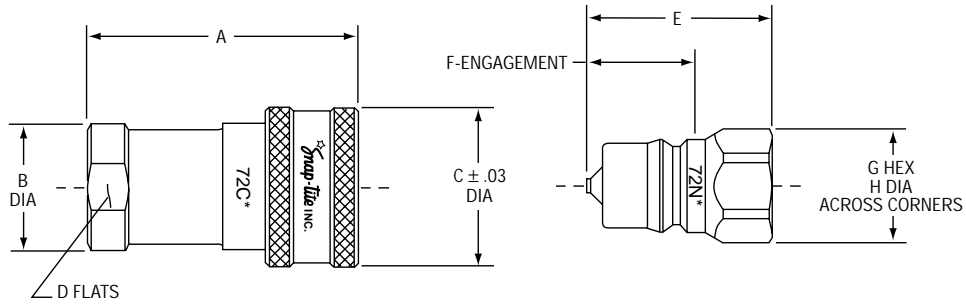


- Sizes 1/8" – 1"
- Steel, stainless steel (303 & 316) and brass are standard
- Wide choice of seal materials to handle a variety of fluids
- Proven ball-lock mechanism provides positive connection
- Poppet style double shut-off
- Industry interchangeability... couplers (sockets) and nipples (plugs) are interchangeable with other manufacturers

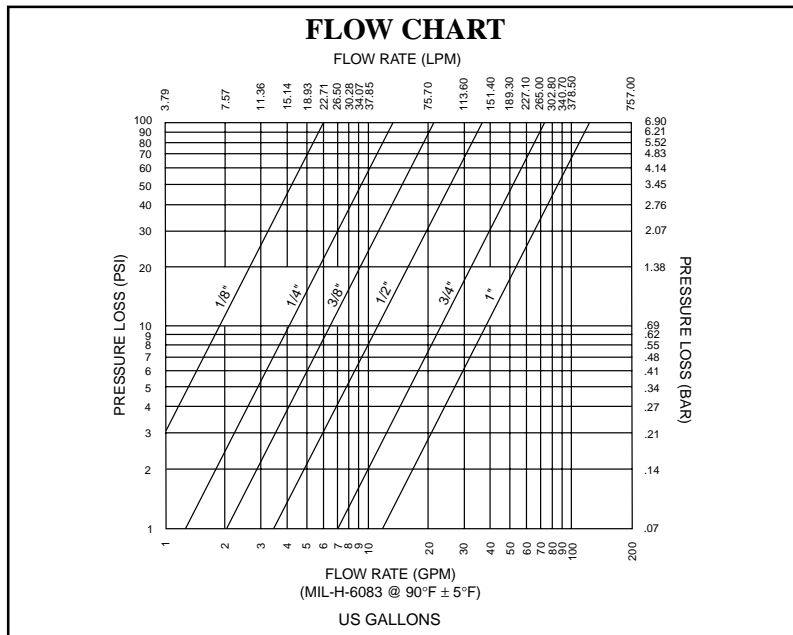
Snap-tite's 72 Series is designed to meet or exceed ISO 7241-1 Series B. This ISO specification stipulates the test specification of the couplings and the dimensions of the nipple so the couplings will interchange with those of other manufacturers meeting this same specification. Snap-tite's 72 Series features superior pressure and flow characteristics over the other manufacturers making the 72 Series the premier ISO Industrial Interchange.

PRESSURE RATINGS												
Double shut-off (Valved and Valved)												
SIZE	STEEL				STAINLESS STEEL				BRASS			
	MAXIMUM WORKING		MINIMUM BURST		MAXIMUM WORKING		MINIMUM BURST		MAXIMUM WORKING		MINIMUM BURST	
	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
1/8"	5,000	345	20,000	1,380	4,000	280	16,000	1,105	3,000	210	12,000	830
1/4"	7,500	520	30,000	2,070	5,500	380	22,000	1,520	3,750	260	15,000	1,035
3/8"	5,000	345	20,000	1,380	3,750	260	15,000	1,035	2,750	190	11,000	760
1/2"	5,000	345	20,000	1,380	3,750	260	15,000	1,035	3,000	210	12,000	830
3/4"	4,000	280	16,000	1,105	3,000	210	12,000	830	2,200	155	8,800	610
1"	4,000	280	16,000	1,105	3,000	210	12,000	830	1,500	105	6,000	415

TECHNICAL AND DIMENSIONAL INFORMATION



SIZE	A		A (SAE)		B		C		D		E		E (SAE)		F		G		H	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
1/8"	2.02	51.30			.82	20.65	.93	23.62	.69	17.45	1.38	35.05			.85	21.59	.56	14.22	.62	15.75
1/8" x 1/4"			2.06	52.29	.82	20.65	.93	23.62	.69	17.45			1.42	36.07	.85	21.59	.68	17.27	.76	19.30
1/4"	2.25	57.15			.88	22.35	1.12	28.45	.75	19.05	1.51	38.35			.95	24.13	.75	19.05	.83	21.08
1/4" x 3/8"			2.41	61.22	.88	22.35	1.12	28.45	.75	19.05			1.67	42.42	.95	24.13	.88	22.35	.96	24.38
3/8"	2.57	65.28			1.13	28.70	1.38	35.05	1.00	25.40	1.74	44.20			1.13	28.70	.88	22.35	.96	24.38
3/8" x 1/2"			2.77	70.36	1.13	28.70	1.38	35.05	1.00	25.40			1.94	49.28	1.13	28.70	1.00	25.40	1.10	27.94
1/2"	2.95	74.93	2.95	74.93	1.37	34.80	1.75	44.45	1.25	31.75	2.01	51.05	2.01	51.05	1.27	32.26	1.13	28.70	1.24	31.50
1/2" x 5/8"			3.02	76.71	1.37	34.80	1.75	44.45	1.25	31.75			2.08	52.83	1.27	32.26	1.19	30.23	1.31	33.27
3/4"	3.48	88.39	3.69	97.73	1.75	44.45	2.13	54.10	1.50	38.10	2.33	59.18	2.54	64.52	1.64	41.66	1.38	35.05	1.51	38.35
1"	4.14	105.16	4.14	105.16	2.00	50.80	2.50	63.50	1.75	44.45	2.81	71.37	2.81	71.37	1.87	47.50	1.63	41.40	1.79	45.47



HOW TO ORDER

PART NO.	S	72	C	4-	4	F		
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Material	Series	Coupling Half	Coupling Size	End Fitting Size	End Fitting Type	Seals	Options
No letter Steel, plated S 303 Stainless Steel SS 316 Stainless Steel B Brass	72	C Coupler N Nipple	2 = 1/8" 4 = 1/4" 6 = 3/8" 8 = 1/2" 12 = 3/4" 16 = 1"	2 = 1/8" 4 = 1/4" 6 = 3/8" 8 = 1/2" 10 = 5/8" 12 = 3/4" 16 = 1"	F* Female NPTF RP Female British Parallel BS2779 EF† Female SAE (Steel & 303 SST Only)	No letter for Buna-N (nitrile) V Viton E Ethylene Propylene Rubber	SL Sleeve Lock

ACCESSORIES

	DUST PLUG	DUST CAP
1/8"	72PDP-2	72PDC-2
1/4"	72PDP-4	72PDC-4
3/8"	72PDP-6	72PDC-6
1/2"	72PDP-8	72PDC-8
3/4"	72PDP-12	72PDC-12
1"	72PDP-16	72PDC-16

- †SAE Threads:
- 1/8" is supplied with 1/4" SAE (2-4EF) only
 - 1/4" is supplied with 3/8" SAE (4-6EF) only
 - 3/8" is supplied with 1/2" SAE (6-8EF) only
 - 1/2" can be supplied with 5/8" SAE (8-10EF) if required
 - All others are size for size (8-8EF, 12-12EF, 16-16EF)

*316 stainless steel construction supplied with female NPSF threads