

★ *Snap-Tite*

ISO

Series A
Interchange

61
SERIES



★ Snap-tite 61 Series — ISO A Interchange

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



- Interchangeable with other manufacturers offering ISO Series A couplings
- Dimensional & performance requirements conform to ISO 7241-1 Series A
- 4:1 Safety Factor
- Proven ball-lock mechanism provides positive connection
- Poppet style shut-off
- High strength steel construction
- Zinc Trivalent Chromate plating[†] for corrosion resistance
- Choice of seal materials to handle a variety of fluids
- Sizes 1/4" – 1"

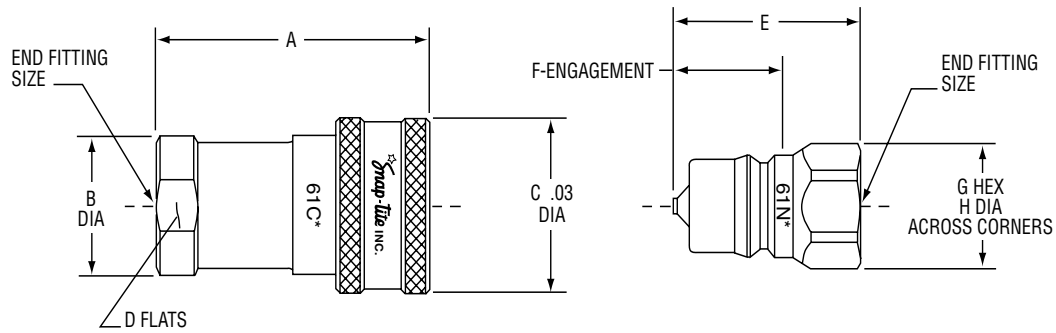
[†]Conforms with ROHS and WEEE European Union Directives

Snap-tite's 61 Series is designed to conform to the dimensional and performance requirements of ISO 7241-1 Series A, which details the testing, performance and dimensions of the nipple. This is to enable interchangeability with couplings produced by other manufacturers who meet the same standard. Snap-tite's 61 Series features superior working pressures, flow characteristics and safety factors, making the 61 Series the premier ISO Series A interchange.

PRESSURE RATINGS

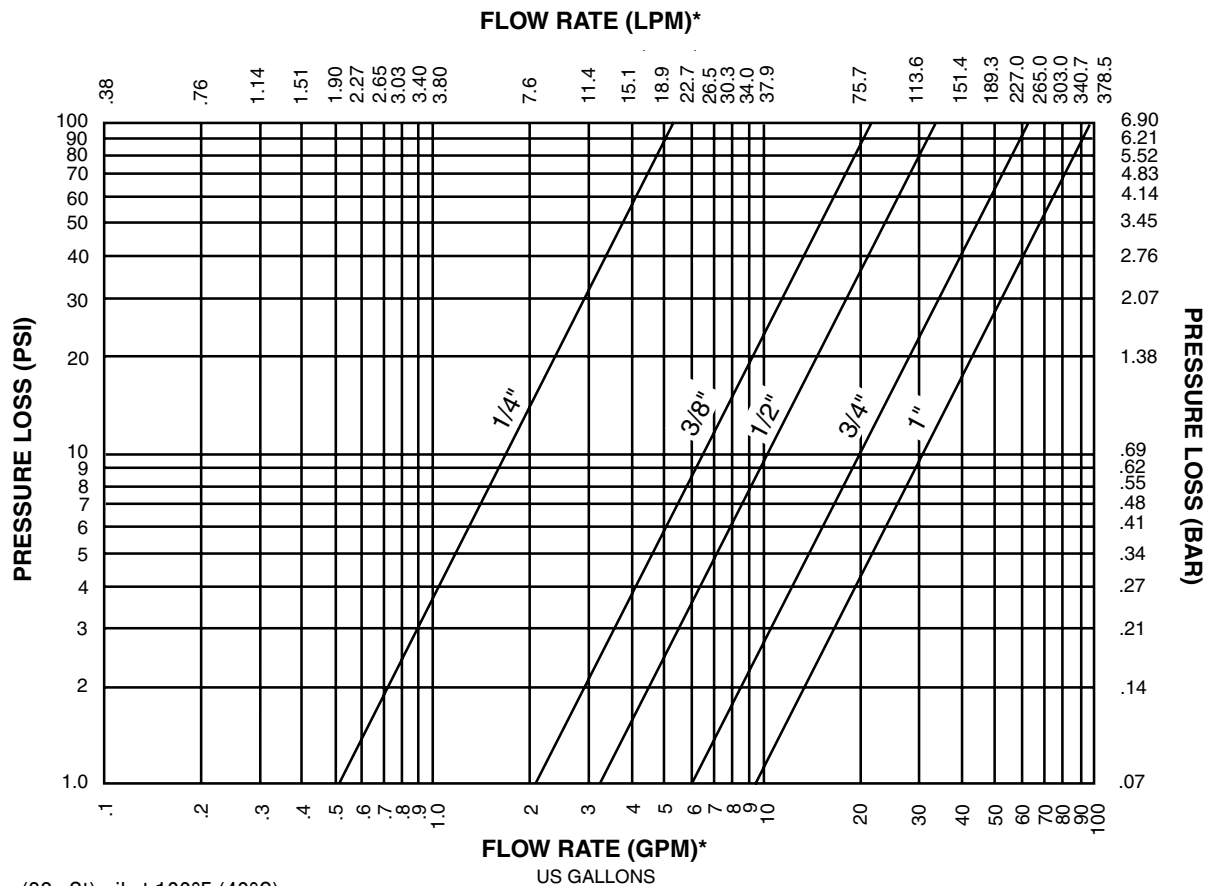
SIZE	MAXIMUM WORKING		MINIMUM BURST		MAXIMUM CONNECT BY HAND	
	PSI	BAR	PSI	BAR	PSI	BAR
1/4"	4,600	317	18,400	1269	150	10
3/8"	4,600	317	18,400	1269	150	10
1/2"	4,000	276	16,000	1103	100	7
3/4"	4,000	276	16,000	1103	50	3
1"	3,000	207	12,000	828	40	3

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
1/4"	1.94	49.28			.88	22.35	1.06	26.92	.75	19.05	1.45	19.05			.64	16.26	.75	19.05	.83	21.08
1/4" x 3/8"			1.94	49.28	.88	22.35	1.06	26.92	.81	20.57			1.45	19.05	.64	16.26	.81	20.57	.89	22.60
3/8"	2.34	59.44			1.06	26.92	1.27	32.25	.88	22.35	1.76	44.70			.82	20.83	.88	22.35	.96	24.38
3/8" x 1/2"			2.34	59.44	1.06	26.92	1.27	32.25	1.00	25.40			1.76	44.70	.82	20.83	1.00	25.40	1.10	27.94
1/2"	2.71	68.83	2.71	68.83	1.19	30.23	1.50	38.10	1.00	25.40	2.00	50.80	2.00	50.80	1.00	25.40	1.06	26.92	1.17	29.72
1/2" x 5/8"			2.71	68.83	1.19	30.23	1.50	38.10	1.13	28.70			2.00	50.80	1.00	25.40	1.13	28.70	1.24	31.50
3/4"	3.27	83.06	3.27	83.06	1.61	40.89	1.88	47.75	1.38	35.05	2.44	61.98	2.44	61.98	1.31	33.27	1.38	35.05	1.51	38.35
1"	3.68	93.47	3.68	93.47	1.86	47.24	2.13	54.10	1.63	41.40	2.67	67.82	2.67	67.82	1.59	40.39	1.63	41.40	1.79	45.47

FLOW CHART



*150 ssu (32 cSt) oil at 100°F (40°C)

HOW TO ORDER

PART NO.		61	C	6-	6	F		
Series	Coupling Half	Coupling Size	End Fitting Size	End Fitting Type	Seals	Options		
61	C Coupler N Nipple	4 = 1/4"	4 = 1/4"	F	Std. seal	SL		
		6 = 3/8"	6 = 3/8"	Female	is Buna	Sleeve		
		8 = 1/2"	8 = 1/2"	NPTF	V = Viton	Lock		
		12 = 3/4"	10 = 5/8"	RP	E = Ethylene			
		16 = 1"	12 = 3/4"	Female	Propylene			
			16 = 1"	British	Rubber			
				Parallel				
				BS2779	M =			
				EF*	MIL-H-5606			
				Female SAE				

*SAE Threads: 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)

ACCESSORIES

	DUST PLUG	DUST CAP
1/4"	61PDP-4	61PDC-4
3/8"	PDP-8	PDC-8
1/2"	61PDP-8	PDC-12
3/4"	61PDP-12	61PDC-12
1"	61PDP-16	61PDC-16

! WARNING !

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND/OR PROPERTY DAMAGE.

This document and other information from Snap-tite, Inc., its subsidiaries and authorized distributors, provides product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the product or system in the current product catalog. Due to the variety of operation conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.

The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Snap-tite, Inc. and its subsidiaries at any time without notice.



总经销商:

信德迈科技(北京)有限公司 CNMEC Technology

地址: 北京市朝阳区望京SOHO-T1-C座2115室

邮编: 100102

*Tel: 010-8428 2935 | * Fax: 010-8428 8762

*手机: 139 1096 2635

*电子邮件: sales@cnmec.biz

主页: <http://www.cnmec.biz>