

★ *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<sup>†</sup> for corrosion resistance
- Choice of seal materials to handle a variety of fluids
- Sizes 1/4" – 1"

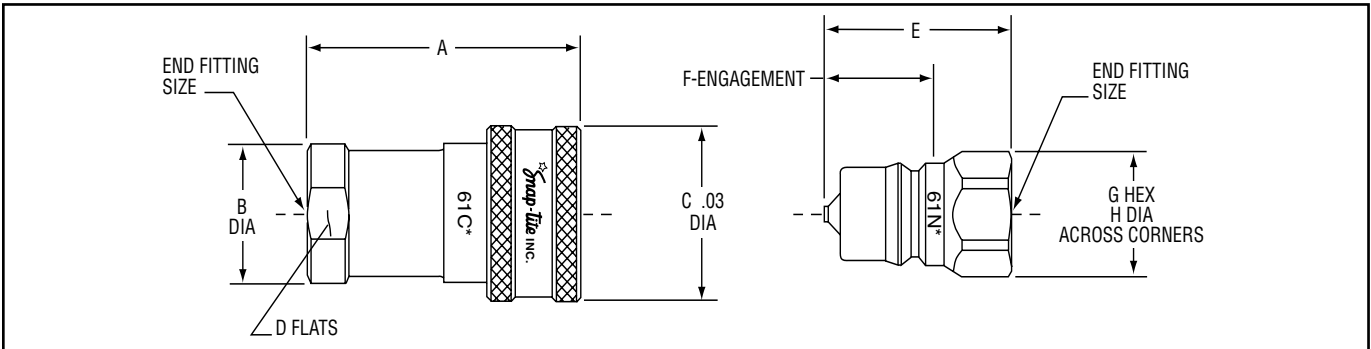
<sup>†</sup>Conforms with ROHS and WEEE European Union Directives

*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

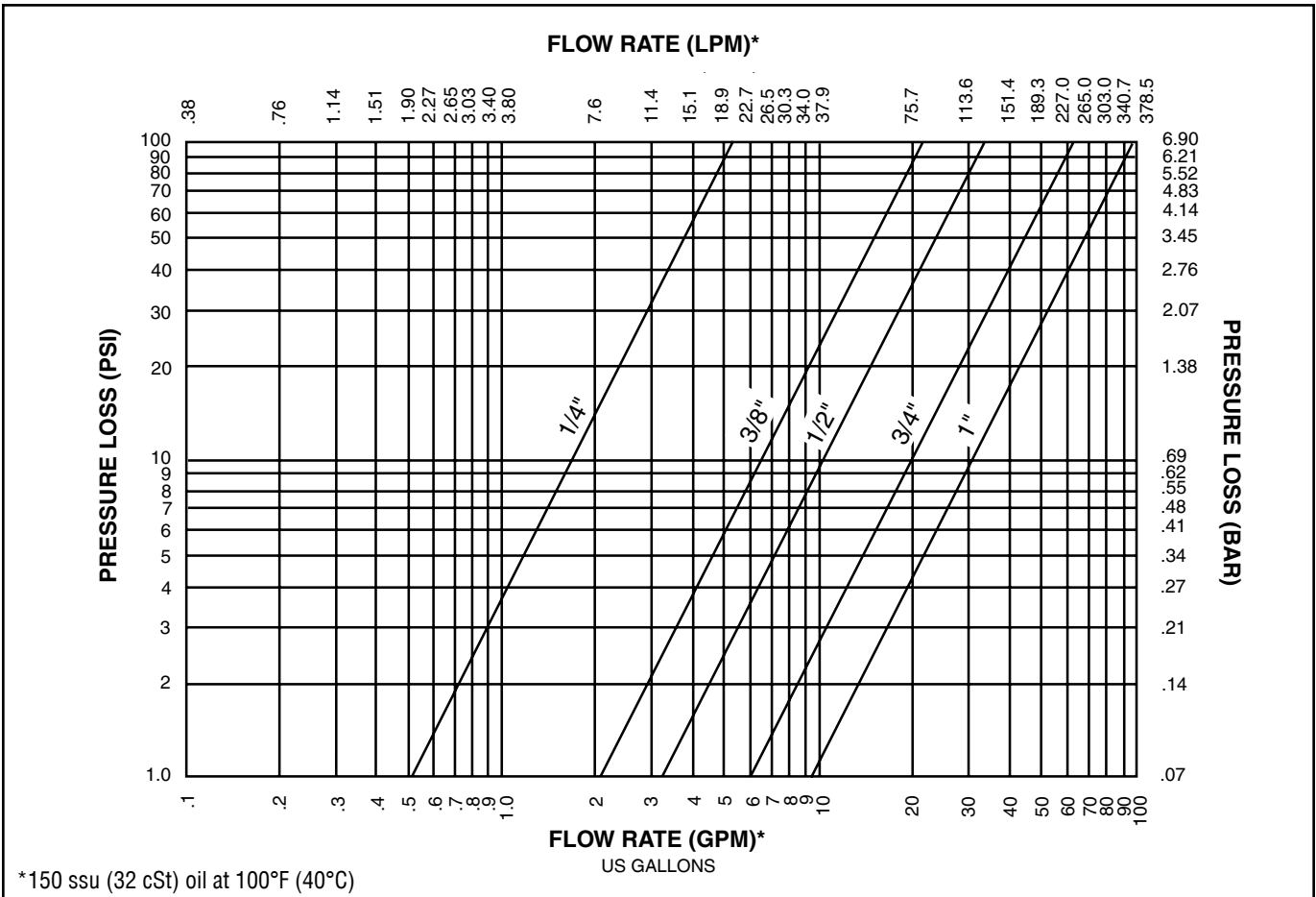
SIZE	MAXIMUM WORKING		MINIMUM BURST		MAXIMUM CONNECT BY HAND	
	PSI	BAR	PSI	BAR	PSI	BAR
1/4"	4,600	317	18,400	1269	150	10
3/8"	4,600	317	18,400	1269	150	10
1/2"	4,000	276	16,000	1103	100	7
3/4"	4,000	276	16,000	1103	50	3
1"	3,000	207	12,000	828	40	3

# 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



## HOW TO ORDER

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

\*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

	<b>DUST PLUG</b>	<b>DUST CAP</b>
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.

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*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.*



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