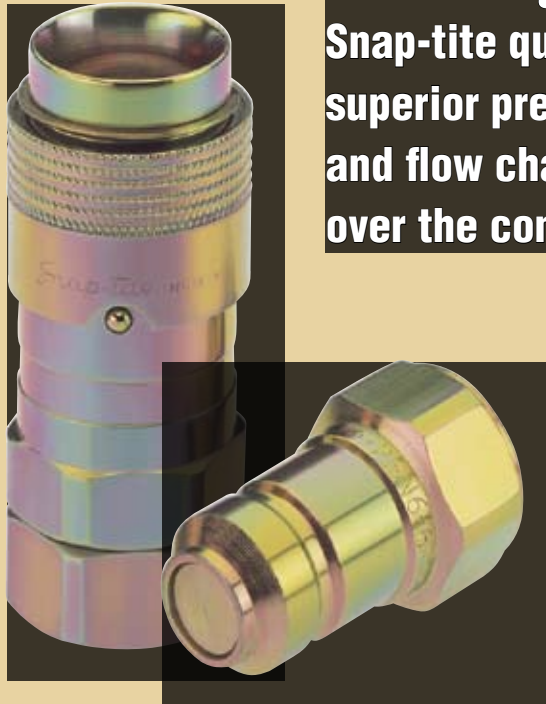




# INDUSTRIAL DRY BREAK COUPLINGS 23 SERIES

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



- ***Rugged construction***
- ***High strength steel with Zinc Trivalent Chromate plating<sup>†</sup> for corrosion resistance***
- ***Push-to-connect ball-locking mechanism for positive connection***
- ***Sizes 3/8" & 1/2"***
- ***Safety sleeve lock as standard***
- ***Connects against static pressures to 200 psi (14 bar)***

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

**Snap-Tite**

*Snap-tite's 23 Series is designed for demanding hydraulic applications. Typical applications include mobile equipment, hydraulic hand tools and in-plant hydraulics including test stands where a dry break is required for cleanliness. As protection against accidental disconnection, the 23 Series is equipped with a standard sleeve lock. The flush nipple valve aids in the prevention of system contamination by reducing the build up of dirt and grit.*

## PRESSURE RATINGS

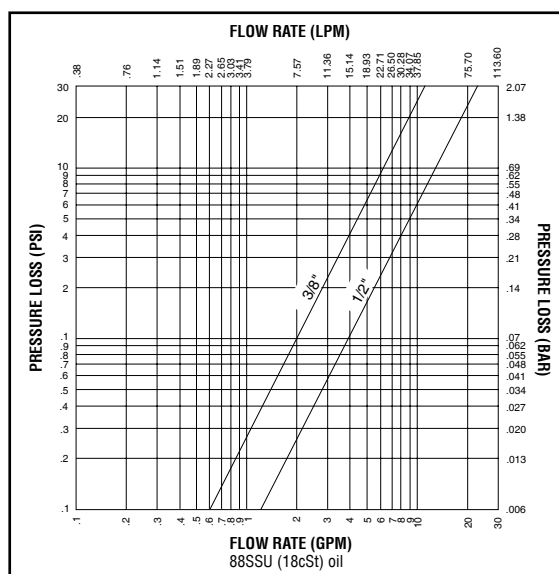
SIZE	SPILLAGE (cc)	AIR INCLUSION (cc)	MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
			PSI	BAR	PSI	BAR
3/8"	.03	.25	3,000	210	6,000	415
1/2"	.04	.30	3,000	210	6,000	415

## TECHNICAL AND DIMENSIONAL INFORMATION

Coupling Assembly												
Coupler												
Nipple												
SIZE	A		B		C		D		E		F	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
3/8"	3.34	84.34	1.00	25.40	2.65	67.31	1.20	30.48	1.65	41.91	.94	23.88
1/2"	4.53	114.06	1.25	31.75	3.36	85.34	1.50	38.10	2.38	6.45	1.06	26.92

**Notes:** Hex dimensions from flat of hex.  
Part configurations are typical only.  
Ratings, specifications and dimensions are subject to change without notice.

## FLOW CHART



## HOW TO ORDER

PART NO.					
23 -1C 6- 6 F					
Series	Coupling Half	Coupling Size	End Fitting Size	End Fitting Type	Seals
23	-1C Coupler N Nipple	6 = 3/8" 8 = 1/2"	6 = 3/8" 8 = 1/2"	F Female NPSF RP Female British Parallel BS2779	No letter-Buna N V = Viton

## ! 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.*



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