

★ Snap-tite 71 Series -- Flush Face/Dry Break Couplings

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



The 71 Series couplings are designed for today's applications including special features for modern needs - dry break, push-to-connect, high pressure, rugged & versatile. Extra large flow chambers and Snap-tite's exclusive valve design permit exceptional flow while maintaining low pressure drop.

- **Flush Face/Dry Break** — Air inclusion and fluid loss are held to a minimum to prevent spillage and contamination of systems.
- **Push-to-Connect** — Ideal one-hand operation when one half is mounted. Simply insert the nipple into the coupler and push-to-connect. To disconnect, retract the sleeve; and the coupling halves disconnect.
- **Rugged** — Heavy duty construction is ideally suited for high impulse applications.
- **Pressure Capability** — Designed for up to 10,000 psi (690 bar) operating pressures.
- **Versatile** — Available in steel with zinc yellow dichromate plating, 316 Stainless steel, as well as other materials. Special seals for troublesome media are available; consult factory for details.
- **Available sizes** — 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", and 2".
- **Superior flow and low pressure drop**
- ****Det Norske Veritas Certified** for North Sea applications.
- **Sleeve lock** — Designed to provide protection against accidental disconnection.
- **Available with Autoclave cone and threaded fittings** — Consult factory

PRESSURE RATINGS

SIZE (INCHES)	SPILLAGE (CC)	AIR INCLUSION (CC)	STEEL				316 STAINLESS STEEL				HIGH PRESSURE STAINLESS STEEL			
			MAX. WORKING		MIN. BURST*		MAX. WORKING		MIN. BURST*		MAX. WORKING		MIN. BURST*	
			PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR
1/8"	.12	.02	10,000	689	22,000	1517	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/4"	.02	.01	10,000	689	20,000	1379	5,000	344	12,500	862	10,000	689	20,000	1379
3/8" x 1/4" ¹	.02	.02	10,000	689	20,000	1379	5,000	344	12,500	862	10,000	689	20,000	1379
3/8"	.02	.02	10,000	689	20,000	1379	5,000	344	12,500	862	10,000	689	20,000	1379
3/8" x 1/2" ²	.02	.02	10,000	689	20,000	1379	5,000	344	12,500	862	10,000	689	20,000	1379
1/2"	.03	.03	10,000	689	20,000	1379	5,000	344	12,500	862	10,000	689	20,000	1379
3/4"	.06	.04	7,500	517	15,000	1034	5,000	344	12,500	862	7,500	517	15,000	1034
1"	.10	.06	7,500	517	15,000	1034	4,000	275	10,000	689	7,500	517	15,000	1034
1" x 1-1/4" ³	.10	.06	7,500	517	15,000	1034	4,000	275	10,000	689	7,500	517	15,000	1034
2" x 1-1/2" ⁴	5.25	30.50	5,000	344	10,000	689	3,000	206	6,000	413	5,000	344	10,000	689
2"	5.25	30.50	5,000	344	10,000	689	3,000	206	6,000	413	5,000	344	10,000	689

¹Unit is 3/8" with 1/4" end fitting. ²Unit is 3/8" with 1/2" end fitting, ³1" unit with 1-1/4" end fitting, and ⁴2" unit with 1-1/2" end fitting.

*NOTE: Pressure Ratings were established under static pressure conditions. For high impulse applications, multiply the above pressure ratings by .6 for approximate pressure ratings.

**For Det Norske Veritas (DNV) compliance, divide the burst pressure by 4 for the maximum working pressure.