

ST-Series Snap-Tite '71' Interchange

- Flush face design minimises air inclusion during connection and fluid loss during disconnection
- Heavy duty grooved sleeves provide bulkhead mounting options and reduce instances of brinelling
- Designed to exceed 1,000,000 cycles during impulse pressure conditions
- ST-Series couplings comply with applicable Det Norske Veritas North Sea standards for coupling applications
- Available in a wide variety of materials, including high pressure stainless steel configurations upon request



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE $\Delta P=1$ bar	LOCKING MECHANISM
3/4"	586 (8,500)	1,172 (17,000)	138 LPM (36 GPM)	12 Balls
1"	552 (8,000)	1,103 (16,000)	189 LPM (50 GPM)	12 Balls
2"	448 (6,500)	897 (13,000)	757 LPM (200 GPM)	12 Balls
3/4" 316 SS	345 (5,000)	865 (12,500)	138 LPM (36 GPM)	12 Balls
1" 316 SS	280 (4,000)	690 (10,000)	189 LPM (50 GPM)	12 Balls
2" 316 SS	210 (3,000)	415 (6,000)	757 LPM (200 GPM)	12 Balls

Please note: Minimum burst pressure ratings were established under laboratory conditions using a Static Burst Unit (SBU). For high impulse applications and to meet Det Norske Veritas (DNV) compliance, the burst pressure must be divided by four (4) to ensure a 4:1 safety factor during system operation. For 316 Stainless Steel operating pressure multiply the operating pressures above by 0.60.

INTERCHANGE GUIDE	SNAP-TITE 71-3	PCL 71FF	-	-
3/4"	Series 71-3	71FF	-	-
1"	Series 71-3	71FF	-	-
2"	Series 71-3	71FF	-	-



ST-SERIES SNAP-TITE '71' INTERCHANGE (COUPLER RIGID DUST CAP)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
6STDP-A	3/4"	Steel Chain	Aluminium
8STDP-A	1"	Steel Chain	Aluminium
16STDP-A	2"	Steel Chain	Aluminium



ST-SERIES SNAP-TITE '71' INTERCHANGE (NIPPLE RIGID DUST CAP)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
ST6DC-A	3/4"	Steel Chain	Aluminium
ST8DC-A	1"	Steel Chain	Aluminium
ST16DC-A	2"	Steel Chain	Aluminium