

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 ΔP=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

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(Female Thread)

ST-SERIES SNAP-TITE '71' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
6STF6	3/4"	3/4"-14 NPTF	Steel
6STF6-SS	3/4"	3/4"-14 NPTF	316 Stainless Steel
6STOF6	3/4"	1 1/16"-12 ORB	Steel
6STOF6-SS	3/4"	1 1/16"-12 ORB	316 Stainless Steel
6STBF6	3/4"	G3/4"BSPP	Steel
6STBF6-SS	3/4"	G3/4"BSPP	316 Stainless Steel
8STF8	1"	1"-11 1/2 NPTF	Steel
8STF8-SS	1"	1"-11 1/2 NPTF	316 Stainless Steel
8STOF8	1"	1 5/16"-12 ORB	Steel
8STOF8-SS	1"	1 5/16"-12 ORB	316 Stainless Steel
8STBF8	1"	G1" BSPP	Steel
8STBF8-SS	1"	G1" BSPP	316 Stainless Steel
8STF10	1"	1 1/4"-11 1/2 NPTF	Steel
8STF10-SS	1"	1 1/4"-11 1/2 NPTF	316 Stainless Steel
8STOF10	1"	1 5/8"-12 ORB	Steel
8STOF10-SS	1"	1 5/8"-12 ORB	316 Stainless Steel
8STBF10	1"	G1 1/4" BSPP	Steel
8STBF10-SS	1"	G1 1/4" BSPP	316 Stainless Steel

ST-SERIES SNAP-TITE '71' INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
ST6F6	3/4"	3/4"-14 NPTF	Steel
STF6F6-SS	3/4"	3/4"-14 NPTF	316 Stainless Steel
ST60F6	3/4"	1 1/16"-12 ORB	Steel
ST60F6-SS	3/4"	1 1/16"-12 ORB	316 Stainless Steel
ST6BF6	3/4"	G3/4"BSPP	Steel
ST6BF6-SS	3/4"	G3/4"BSPP	316 Stainless Steel
ST8F8	1"	1"-11 1/2 NPTF	Steel
ST8F8-SS	1"	1"-11 1/2 NPTF	316 Stainless Steel
ST8OF8	1"	1 5/16"-12 ORB	Steel
ST8OF8-SS	1"	1 5/16"-12 ORB	316 Stainless Steel
ST8BF8	1"	G1" BSPP	Steel
ST8BF8-SS	1"	G1" BSPP	316 Stainless Steel
ST8F10	1"	1 1/4"-11 1/2 NPTF	Steel
ST8F10-SS	1"	1 1/4"-11 1/2 NPTF	316 Stainless Steel
ST8OF10	1"	1 5/8"-12 ORB	Steel
ST8OF10-SS	1"	1 5/8"-12 ORB	316 Stainless Steel
ST8BF10	1"	G1 1/4" BSPP	Steel
ST8BF10-SS	1"	G1 1/4" BSPP	316 Stainless Steel



(Female Thread)

ST-SERIES SNAP-TITE '71 OLD-STYLE' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
8STF8-V2	1"	1"-11 1/2 NPTF	Steel
8STBF8-V	1"	G1" BSPP	Steel
16STF12	2"	1 1/2"-11 1/2 NPTF	Steel
16STOF12	2"	1 7/8"-12 ORB	Steel
16STBF12	2"	G1 1/4"BSPP	Steel
16STF16	2"	2"-11 1/2 NPTF	Steel
16STOF16	2"	2 1/2"12 ORB	Steel
16STBF16	2"	G2"BSPP	Steel



(Female Thread)

ST-SERIES SNAP-TITE '71 OLD-STYLE' INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
8STF8-V2	1"	1"-11 1/2 NPTF	Steel
8STBF8-V	1"	G1" BSPP	Steel
16STF12	2"	1 1/2"-11 1/2 NPTF	Steel
16STOF12	2"	1 7/8"-12 ORB	Steel
16STBF12	2"	G1 1/4"BSPP	Steel
16STF16	2"	2"-11 1/2 NPTF	Steel
16STOF16	2"	2 1/2"12 ORB	Steel
16STBF16	2"	G2"BSPP	Steel



(Female Thread)