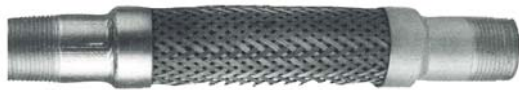
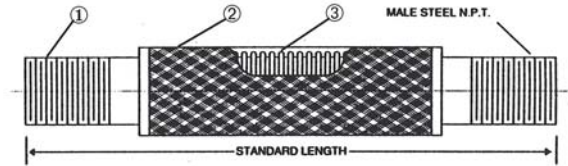


# METAL FLEXIBLE CONNECTORS THREADED – PCSST series



Model PCSST (Carbon Steel MNPT Ends)  
Model PCSSST (Stainless Steel MNPT Ends)



## FEATURES

Threaded flexible connectors are used for connecting pipes and equipment where threaded ends are preferred. They are recommended to compensate for vibration, thermal growth, motion, misalignment, pressure stress and noise reduction in piping. Applicable fluids include water, sea water, steam, acids alkalies, oils, etc...

## STANDARD MATERIALS

Part	Description
(1) Nipple	Male NPT carbon steel (bronze and stainless steel optional)
(2) Braid	Stainless Steel
(3) Hose	Stainless Steel Corrugated

Also available with bronze hose and braid

## DIMENSIONS, WEIGHTS AND PRESSURE & TEMPERATURE RATINGS (MODEL PCSST-12)

Size		Standard Length		Live Length		Optional Length		Weight		Pressure @ 70°F		Pressure @ 250°F	
mm	in	mm	in	mm	In	mm	in	kg	lbs	kPa	psi	kPa	psi
15	1/2	300	12	200	8			0.35	0.75	7170	1040	6550	950
20	3/4	300	12	195	7-3/4			0.45	1	4135	600	3792	550
25	1	300	12	165	6-1/2			0.57	1.25	4000	580	3655	530
32	1-1/4	300	12	165	6-1/2			0.68	1.5	3100	450	2825	410
40	1-1/2	300	12	165	6-1/2			0.90	2	2825	410	2550	370
50	2	300	12	165	6-1/2			1.36	3	2825	410	2550	370
65	2-1/2	380	15	200	8			5.90	13	2688	390	2410	350
80	3	380	15	200	8			6.80	15	1723	250	1585	230

\*\* Higher pressure and temperature ratings are available. Please consult factory.

## ORDERING CODES

	SERIES	CONSTRUCTION	ENDS CONSTRUCTION	END CONNECTION TYPE	OVERALL LENGTH
<b>Example:</b>	PC – Pump Connector	S – Stainless Steel Hose & Braid	S – Steel SS – 304 Stainless Steel SS6 – 316 Stainless Steel C – Copper	T – Threaded (MNPT x MNPT) T1 – Threaded (MNPT x FNPT) T2 – Threaded (FNPT x FNPT) W – Socket Weld C – Copper (Sweat)	12 Overall Length In Inches

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice



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