

Datasheet

Stainless Steel Compression Glands – Parallel, Tapered & ‘M’ series Thread

(BSP, BSPT, M8, M16 & M20)



(BSP parallel example - 381-7362, see below for other sizes)

(BSPT tapered example – 286-787, see below for other sizes)

- Thermocouple installation fittings
- To suit a wide range of mineral insulated and other probe type sensors offered by RS
- Male in-line stainless steel compression type with nut & olive
- 1/8", 1/4", & 1/2" BSP parallel or BSPT tapered threads available. M8, M16 & M20 thread also available.
- Suits 1.0mm, 1.5mm, 2.0mm, 3.0mm, 4.0mm, 4.5mm, 6.0mm, 8.0mm, 1/8", 1/4" or 3/16" probe diameters
- Stainless steel locknuts also available (see below)

BSP Parallel:

Type	Thread Size	Thread Type	Suits Probe Ø	Allied code	RS order code
St/Steel	1/8"	BSP Parallel	1.0mm	70654828	804-7975
St/Steel	1/8"	BSP Parallel	1.5mm	70643728	381-7334
St/Steel	1/8"	BSP Parallel	2.0mm		131-4765
St/Steel	1/8"	BSP Parallel	3.0mm	70643729	381-7340
St/Steel	1/8"	BSP Parallel	4.0mm	70657784	839-9566
St/Steel	1/8"	BSP Parallel	4.5mm	70657785	839-9569
St/Steel	1/8"	BSP Parallel	6.0mm	70643730	381-7356
St/Steel	1/8"	BSP Parallel	1/4"		110-4476
St/Steel	1/8"	BSP Parallel	1/8"	70657782	839-9557
St/Steel	1/8"	BSP Parallel	3/16"	70657783	839-9563
St/Steel	1/4"	BSP Parallel	1.5mm		178-0960
St/Steel	1/4"	BSP Parallel	3.0mm	70643731	381-7362
St/Steel	1/4"	BSP Parallel	4.0mm		178-0961
St/Steel	1/4"	BSP Parallel	4.5mm	70657786	839-9572
St/Steel	1/4"	BSP Parallel	6.0mm	70643732	381-7378
St/Steel	1/4"	BSP Parallel	1/4"	70657787	839-9575
St/Steel	1/4"	BSP Parallel	1/8"		178-0962
St/Steel	1/4"	BSP Parallel	3/16"	70657779	839-9547
St/Steel	1/2"	BSP Parallel	3.0mm	70657788	839-9579
St/Steel	1/2"	BSP Parallel	4.5mm	70657791	839-9588
St/Steel	1/2"	BSP Parallel	6.0mm	70643735	381-7407
St/Steel	1/2"	BSP Parallel	8.0mm	70657789	839-9581

BSPT Tapered:

Type	Thread Size	Thread Type	Suits Probe Ø	Allied code	RS order code
St/Steel	1/8"	BSPT Tapered	1.0mm	70654831	804-7984
St/Steel	1/8"	BSPT Tapered	1.5mm	70637825	286-743
St/Steel	1/8"	BSPT Tapered	2.0mm		131-4766
St/Steel	1/8"	BSPT Tapered	3.0mm	70636461	158-610
St/Steel	1/8"	BSPT Tapered	4.0mm		178-0963
St/Steel	1/8"	BSPT Tapered	4.5mm	70637826	286-759
St/Steel	1/8"	BSPT Tapered	6.0mm	70657792	839-9591
St/Steel	1/8"	BSPT Tapered	1/4"		110-4475
St/Steel	1/8"	BSPT Tapered	1/8"	70657793	839-9594
St/Steel	1/8"	BSPT Tapered	3/16"	70657794	839-9597
St/Steel	1/4"	BSPT Tapered	1.5mm		178-0964
St/Steel	1/4"	BSPT Tapered	3.0mm	70643733	381-7384
St/Steel	1/4"	BSPT Tapered	4.0mm	70643733	178-0965
St/Steel	1/4"	BSPT Tapered	4.5mm	70657796	839-9604
St/Steel	1/4"	BSPT Tapered	6.0mm	70643734	381-7390
St/Steel	1/4"	BSPT Tapered	1/4"	70657797	839-9608
St/Steel	1/4"	BSPT Tapered	1/8"	70657795	839-9601
St/Steel	1/4"	BSPT Tapered	3/16"	70657790	839-9585
St/Steel	1/2"	BSPT Tapered	3.0mm	70657777	839-9541
St/Steel	1/2"	BSPT Tapered	4.5mm	70637828	286-787
St/Steel	1/2"	BSPT Tapered	6.0mm	70637829	286-793
St/Steel	1/2"	BSPT Tapered	8.0mm	70657780	839-9550

Type	Thread Type	Pitch	Suits Probe Ø	Allied code	RS order code
St/Steel	M8	1mm	1.0mm		136-5856
St/Steel	M8	1mm	1.5mm		136-5857
St/Steel	M8	1mm	2.0mm		136-5858
St/Steel	M8	1mm	3.0mm		136-5859
St/Steel	M8	1mm	4.0mm		178-0966
St/Steel	M8	1mm	4.5mm		178-0967
St/Steel	M8	1mm	1/8"		178-0968
St/Steel	M8	1mm	3/16"		178-0969
St/Steel	M16	1.5mm	3.0mm	70657800	839-9617
St/Steel	M16	1.5mm	4.5mm		178-0970
St/Steel	M16	1.5mm	6.0mm	70657798	839-9610
St/Steel	M16	1.5mm	8.0mm	70657799	839-9614
St/Steel	M20	1.5mm	1.5mm		178-0971
St/Steel	M20	1.5mm	3.0mm		136-5860
St/Steel	M20	1.5mm	4.5mm		136-5861
St/Steel	M20	1.5mm	6.0mm		136-5862
St/Steel	M20	1.5mm	8.0mm		178-0972

Stainless Steel locknuts also available:

Thread	Allied code	RS order code
S/Steel 1/8" BSPP	70651759	762-1180
S/Steel 1/4" BSPP	70651760	762-1184
S/Steel 1/2" BSPP	70651762	762-1193

