

## T3CDS GLANDS

CMP T3CDS globally approved atmosphere cable glands suitable for use with all types of armoured cables. Available in Brass and Nickel Plated Brass material (stainless steel also available upon request). Also available in packs or as a gland only.

### Features:

- Fully sequential, three step installation procedure
- Reduces installation times, cost & risk
- Direct & remote installation
- Unique compensating displacement seal system (CDS)
- – Metal-to-metal installation every time regardless of cable diameter
- Designed to prevent Coldflow, see CMP Technical Document TS002 (available upon request)
- Integral protected deluge seal
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60°C to +130°C
- Globally marked, IECEx, ATEX, UL & cCSAus
- EMC tested

Grooved Cone is predominantly used for Wire Braid (e.g. GSWB, TCWB), Steel Tape Armour (STA, DSTA) and Aluminium Strip Armour (ASA) but is also suitable for Single Wire Armour (SWA), Aluminium Wire Armour (AWA) and Pliable Wire Armour (PWA) if the range is outside that of the Stepped Cone (W).

Stepped Cone is suitable for Single Wire Armour (SWA), or Aluminium Wire Armour (AWA) cables.

### Kit Contents:

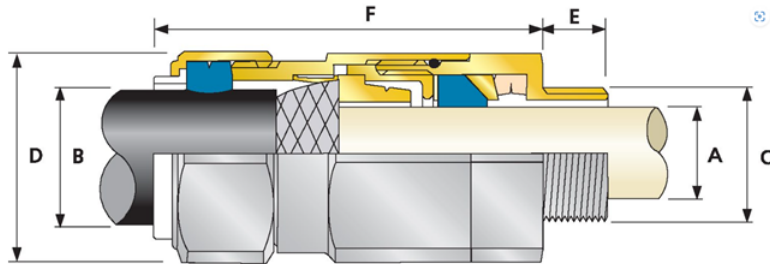
- Gland
- Locknut
- Earth Tag
- Nylon Washer (*in Nickel Plated Brass kits only*)
- PVC Shroud

### Additional Accessories available (upon request):

- Locknuts
- Earth Tags
- Nylon Washers
- Fibre Washers
- Serrated Washers
- LSF Shrouds

# SPECIFICATION DATA

Brass Material		Nickel Plated Brass				Gland Size	Thread	Thread Length	Cable Diameter Range "B"		Grooved Cone		Stepped Cone		Weight (Kgs)
Batt Part No.	CMP Reference	Batt Part No.	CMP Reference	Gland Pack	Gland Only				"C"	"E"	Min	Max	Min	Max	
Gland Pack	Gland Only	Gland Pack	Gland Only												
88133	-	20S16T3CDS1RA	88876	84446	20S16T3CDS1RA5	20s/16mm	M20	15.0	6.1	13.1	0.3	1.0	0.8	1.25	0.20
-	-	20S16T3CDS1RA031	-	84450	20S16T3CDS1RA531	20s/16mm	1/2" NPT	19.9	6.1	13.1	0.3	1.0	0.8	1.25	0.20
88168	-	20ST3CDS1RA	88834	84440	20ST3CDS1RA5	20s	M20	15.0	9.5	15.9	0.3	1.0	0.8	1.25	0.20
-	-	20ST3CDS1RA031	-	84451	20ST3CDS1RA531	20s	1/2" NPT	19.9	9.5	15.9	0.3	1.0	0.8	1.25	0.20
88179	-	20T3CDS1RA	88993	84347	20T3CDS1RA5	20mm	M20	15.0	12.5	20.9	0.4	1.0	0.8	1.25	0.28
-	-	20T3CDS1RA031	-	84452	20T3CDS1RA531	20mm	1/2" NPT	19.9	12.5	20.9	0.4	1.0	0.8	1.25	0.28
88690	-	25ST3CDS1RA	84170	84045	25ST3CDS1RA5	25s	M25	15.0	14.0	22.0	0.4	1.2	1.25	1.6	0.44
-	-	25ST3CDS1RA032	-	84047	25ST3CDS1RA532	25s	3/4" NPT	20.2	14.0	22.0	0.4	1.2	1.25	1.6	0.44
88169	-	25T3CDS1RA	88994	84447	25T3CDS1RA5	25mm	M25	15.0	18.2	26.2	0.4	1.2	1.25	1.6	0.44
-	-	25T3CDS1RA032	-	84453	25T3CDS1RA532	25mm	3/4" NPT	20.2	18.2	26.2	0.4	1.2	1.25	1.6	0.44
88180	-	32T3CDS1RA	88995	84448	32T3CDS1RA5	32mm	M32	15.0	23.7	33.9	0.4	1.2	1.6	2.0	0.63
-	-	32T3CDS1RA033	84363	84454	32T3CDS1RA533	32mm	1" NPT	25.0	23.7	33.9	0.4	1.2	1.6	2.0	0.63
88188	-	40T3CDS1RA	88996	84449	40T3CDS1RA5	40mm	M40	15.0	27.9	40.4	0.4	1.6	1.6	2.0	0.91
-	-	40T3CDS1RA034	84364	84455	40T3CDS1RA534	40mm	1 1/4" NPT	25.6	27.9	40.4	0.4	1.6	1.6	2.0	0.91
-	-	50ST3CDS1RA	-	-	50ST3CDS1RA5	50s	M50	15.0	35.2	46.7	0.4	1.6	2.0	2.5	1.12
-	-	50ST3CDS1RA035	-	84499	50ST3CDS1RA535	50s	1 1/2" NPT	26.1	35.2	46.7	0.4	1.6	2.0	2.5	1.12
84370	-	50T3CDS1RA	88997	84130	50T3CDS1RA5	50mm	M50	15.0	40.4	53.0	0.6	1.6	2.0	2.5	1.60
-	-	50T3CDS1RA036	-	84500	50T3CDS1RA536	50mm	2" NPT	26.9	40.4	53.0	0.6	1.6	2.0	2.5	1.60
-	-	63ST3CDS1RA	-	-	63ST3CDS1RA5	63s	M63	15.0	45.6	59.4	0.6	1.6	2.0	2.5	1.73
-	-	63ST3CDS1RA036	-	-	63ST3CDS1RA536	63s	2" NPT	26.9	45.6	59.4	0.6	1.6	2.0	2.5	1.73
84369	-	63T3CDS1RA	-	84244	63T3CDS1RA5	63mm	M63	15.0	54.6	65.8	0.6	1.6	2.0	2.5	1.78
-	-	63T3CDS1RA037	-	-	63T3CDS1RA537	63mm	2 1/2" NPT	39.9	54.6	65.8	0.6	1.6	2.0	2.5	1.78
-	-	75ST3CDS1RA	-	-	75ST3CDS1RA5	75s	M75	15.0	59.0	72.0	0.6	1.6	2.0	2.5	2.57
-	-	75ST3CDS1RA037	-	-	75ST3CDS1RA537	75s	2 1/2" NPT	39.9	59.0	72.0	0.6	1.6	2.0	2.5	2.57
-	84139	75T3CDS1RA	-	-	75T3CDS1RA5	75mm	M75	15.0	66.7	78.4	0.6	1.6	2.5	3.0	3.33
-	-	75T3CDS1RA038	-	-	75T3CDS1RA538	75mm	3" NPT	41.5	66.7	78.4	0.6	1.6	2.5	3.0	3.33



The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.