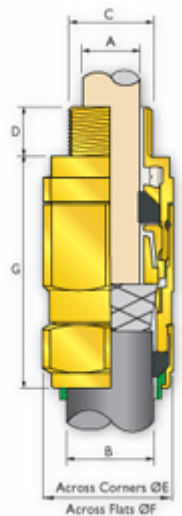




Triton Brass Gland – All Armour Types – Premium

Application:	Triton CDS (T3CDS) Flameproof type 'd', increased safety type 'e' and restricted breathing type 'nR' brass cable gland for all types of armoured and braided cables, providing a flameproof seal on the cable inner sheath and an environmental seal on the cable outer sheath. The cable gland provides electrical continuity via armour termination. Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22 hazardous areas. This product utilises a unique compensating displacement seal (CDS) system which provides full compatibility with restricted breathing equipment.
Classification hazardous area:	EEx'd' IIC / EEx'e' II, ExnR II
Design specification:	BS6121: Part 1:2005
Temperature Rating:	-60°C to +130°C
Ingress Protection:	IP66, IP67 and IP68 (to a depth of 10m)
Deluge Protection:	To DTS 01:91
Gland Material:	Brass
Seal Material:	LSF Thermoplastic Elastomer
Cable Type:	SWA, STA, Wire Braid, AWA and Screened Flex e.g. CY, SY
Sealing Technique:	CMP Displacement Seal Concept
Sealing Areas:	Inner and Outer sheath
Accessories:	Lock nut, Earth Tag, Serrated Washer, Entry Thread Seal, Adaptor/Reducer, Shroud
Standards / Approvals:	EN60079-15:2005, EN60079-0:2006, EN60079-1:2004, EN60079-7:2003, EN61241-1:2004, EN61241-0:2004 Lloyds Approval No: 01/00172 ABS Approval No: 01/LS234401-PDA DNV Approval No: E-6157



Gland Size	Metric Thread C	Min Thread Length D	Seal Ranges				Armour Range				BATT Part No.
			Cable Dia 'A' Std Seal		Cable Dia 'B' Std Seal		Grooved Cone		Stepped Cone		
			Min	Max	Min	Max	Min	Max	Min	Max	
20/16	20	15	3.1	8.7	6.1	11.5	0.15	1.0	0.9	1.0	88133
20S	20	15	6.1	11.7	9.5	15.9	0.15	1.0	0.9	1.25	88168
20	20	15	6.5	14.0	12.5	20.9	0.15	1.0	0.9	1.25	88179
25	25	15	11.1	20	18.2	26.2	0.15	1.0	1.25	1.6	88169
32	32	15	17.0	26.3	23.7	33.9	0.15	1.0	1.6	2.0	88180
40	40	15	22.0	32.2	27.9	40.4	0.15	1.0	1.6	2.0	88188
50S	50	15	29.5	38.2	35.2	46.7	0.15	1.0	2.0	2.5	-
50	50	15	35.6	44.1	40.4	53.1	0.15	1.0	2.0	2.5	-
63S	63	15	40.1	50.0	45.6	59.4	0.15	1.0	2.0	2.5	-
63	63	15	47.2	56.0	54.6	65.9	0.15	1.0	2.0	2.5	-
75S	75	15	52.8	62.0	59.0	72.1	0.15	1.0	2.0	2.5	-
75	75	15	59.1	68.0	66.7	78.5	0.15	1.0	2.0	2.5	-
90	90	15	66.6	80.0	76.2	90.4	0.25	1.6	3.15	3.15	-