



C2K – Deluge / Increased Safety Cable Gland – Premium

Application: Increased Safety brass gland for use with all types of armoured cable including wire tape and braid armour. This cable gland provides an environmental seal on the cable outer sheath and incorporates an enclosed ring seal for deluge protection which has been independently tested to DTS01:91. The gland also provides mechanical cable retention and electrical continuity via armour termination. Suitable for use in Zone 1 and Zone 2 Hazardous Areas on Increased Safety type e apparatus or EExd equipment which has an increased safety chamber

Accessories: As standard, all glands come complete with earth tags, lock nuts and shrouds where required
Standards / Approvals: Generally to BS6121: Part 1: 2005 : Mechanical cable glands. Armour glands. Requirements and test methods

EExe III certified Zone 1 IEC60079-0/-7 CENELEC - SCS Ex 98E3269U: IEC- SCS Ex 98Y3270U
 EN50014: Electrical apparatus for potentially explosive atmospheres. General requirements
 EN50019: Electrical apparatus for explosive gas atmospheres. Increased safety 'e'

Approvals: Lloyds Approval Number: 01/00172

ABS Approval Number: 01-LD234401-PDA

SIRA Certificate Number: 01ATEX3283X

DNV Approval Number: E-6157

Gland Size	Metric Thread 'C'	Min Thread Length 'D'	Seal Ranges			Plain Cone Armour Range		Max across corners Dia 'E'	BATT Part No
			Cable Dia 'A' Max	Cable Dia 'B' Std Seal		Min	Max		
				Min	Max				
20 / 16	20	15	8.6	6.0	13.4	0.9	1.0	24.4	88980
20s	20	15	11.6	9.5	15.9	0.9	1.25	26.6	88929
20	20	15	13.9	12.5	20.9	0.9	1.25	33.3	88930
25	25	15	19.9	17.0	26.2	1.25	1.6	40.5	88931
32	32	15	26.2	22.9	33.9	1.6	2.0	51.0	88932
40	40	15	32.1	26.0	40.4	1.6	2.0	61.0	88933
50s	50	15	38.1	35.0	46.7	2.0	2.5	66.5	-
50	50	15	44.0	38.0	53.1	2.0	2.5	77.7	88934
63s	63	15	50.0	45.6	59.4	2.5	2.5	83.2	-
63	63	15	55.9	54.6	65.9	2.5	2.5	88.7	-
75s	75	15	61.9	57.0	72.1	2.5	2.5	101.6	-
75	75	15	67.9	60.4	78.5	2.5	2.5	111.1	-
90	90	15	79.3	69.2	90.45	2.5	2.5	128.6	-

