

Industrial Gland Kits Application



CW Aluminium Gland Kit 422AL Series

Gland Details

Features & Benefits

- > Indoor/outdoor type for aluminium wire armoured cable
- > Aluminium indoor and outdoor cable gland & accessories
- > For circular, aluminium single-wire-armour plastic or rubber sheathed cables
- > Outer seal grips sheath of cable
- > For use in most climatic conditions, weatherproof and waterproof
- > Three part armour lock with separate armour locking ring, ideal for checking electrical continuity
- > Kit comprises:
 - CW Aluminium Gland
 - Aluminium earth tag
 - Aluminium locknut
 - PCP shroud
- > 2 per kit up to and including 25mm size

Technical Data

- > EN 50262
- > BS6121:Pt 1:1989
- > Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- > Service temperature range -20°C to +90°C
- > 6082 extruded aluminium alloy used for guaranteed strength and performance

Cable Dimensions mm				Kit Reference			Gland Dimensions mm				
Under Armour Diameter A Max	Overall Diameter B		Armour Wire Diameter C	Size	Design Number	Items Per Pack	Entry Thread		Approx. Length from Shoulder F	Hexagon Size	
	Min	Max					Size D	Length E		Across Flats G	Across Corners H
13.9	11.7	20.8	0.9/1.25	20	422AL53	2	M20×1.5	10	46	30.5	34.0
19.9	17.0	27.2	1.25/1.6	25	422AL55	2	M25×1.5	10	51	37.6	42.2
26.2	23.5	33.5	1.6/2.0	32	422AL56	1	M32×1.5	10	56	47.3	53.6
32.1	29.0	39.9	1.6/2.0	40	422AL57	1	M40×1.5	15	59	56.4	61.5
38.1	38.0	46.2	2.0/2.5	50S	422AL58	1	M50×1.5	15	64	65.5	72.1
44.0	39.5	52.6	2.0/2.5	50	422AL59	1	M50×1.5	15	64	70.1	77.2
55.9	51.3	65.3	2.5	63	422AL61	1	M63×1.5	15	67	80.0	87.4
67.9	62.5	78.0	2.5	75	422AL63	1	M75×1.5	15	76	98.8	109.2

