

## CW Gland Kit KA419 Series



**The CW gland features a 3 part armour lock for simple inspection and armour continuity.**

### Features and benefits:

- Indoor & outdoor type for SWA cable.
- Brass indoor & outdoor gland and accessories
- For galvanized-steel single-wire armour plastic or rubber sheathed cables
- Suitable for most climatic conditions, weatherproof and waterproof
- Three part armour lock with separate armour locking ring, ideal for checking electrical continuity

### Kit comprises:

CW Gland  
Brass Earth Tag  
Brass Locknut  
PVC Shroud  
(2 per kit up to and including 25mm size)



THORNE &  
DERRICK  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
[www.powerandcables.com](http://www.powerandcables.com)



## Technical Information:

CuZn39Pb3 brass alloy used for guaranteed strength and performance

Complies with BS EN 50262 & BS 6121-1: 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

Metric & NPT versions available

## Specifications

Gland Kit Reference				Cable Dimensions mm					Gland Dimensions mm				
Design Reference		Size		Qty per Kit	Under Armour Max Ø (A)	Overall Ø (B)		Armour Wire Ø	Entry Thread (D)	Thread Length (E)	Protrusion Length (F)	Hexagon	
Standard	Nickel Plated	Metric	NPT			Min	Max					A/F (G)	A/C (H)
KA419-51	KA419-51V	16		2	8.6	8.0	13.2	0.9	M16×1.5	10	44	20.8	23.8
KA419-71	KA419-71V	20SS		2	8.6	8.0	13.2	0.9	M20×1.5	10	44	23.4	26.7
KA419-52	KA419-52V	20S		2	11.6	8.0	15.8	0.9	M20×1.5	10	46	25.7	29.2
KA419-53	KA419-53V	20		2	13.9	11.7	20.8	0.9/1.25	M20×1.5	10	46	30.5	34
KA419-55	KA419-55V	25		2	19.9	17.0	27.2	1.25/1.6	M25×1.5	10	51	37.6	42.2
KA419-56	KA419-56V	32		1	26.2	23.5	33.5	1.6/2.0	M32×1.5	10	56	47.3	53.6
KA419-57	KA419-57V	40		1	32.1	29.0	39.9	1.6/2.0	M40×1.5	15	59	56.4	61.5
KA419-58	KA419-58V	50S		1	38.1	38.0	46.2	2.0/2.5	M50×1.5	15	64	65.5	72.1
KA419-59	KA419-59V	50		1	44.0	39.5	52.6	2.0/2.5	M50×1.5	15	64	70.1	77.2
KA419-61	KA419-61V	63		1	55.9	51.3	65.3	2.5	M63×1.5	15	67	80	87.4
KA419-63	KA419-63V	75		1	67.9	62.5	78.0	2.5	M75×1.5	15	76	98.8	109.2
KA419-64	KA419-64V	85		1	74	68	88	3.15	M85×2.0	20	110	115	126
KA419-65	KA419-65V	90		1	79	79	90	3.15	M90×2.0	20	136	Ø 114	
KA419-66	KA419-66V	100		1	89	89	99	3.15	M100×2.0	20	136	Ø 132.5	
KA419-67	KA419-67V	110		1	99.5	99.5	112.5	3.15	M110×2.0	20	136	Ø 138.5	
419NP-10V		1" - 20S		1	11.6	8.0	15.8	1.25	1" NPT	17.5	46	36.0	40.0
419NP-08V		¾" - 20		1	13.9	11.7	20.8	0.9/1.25	¾" NPT	14.0	46	30.5	34
419NP-12V		1" - 25		1	19.9	17.0	27.2	1.25/1.6	1" NPT	17.5	51	37.6	42.2
419NP-16V		1 ¼" - 32		1	26.2	23.5	33.5	1.6/2.0	1 ¼" NPT	18	56	47.3	53.6
419NP-25V		2 ½" - 50		1	44.0	39.5	52.6	2.0/2.5	2 ½" NPT	29	64	80	87.4
419NP-26V		2 ½" - 63		1	55.9	51.3	65.3	2.5	2 ½" NPT	29	67	80	87.4

