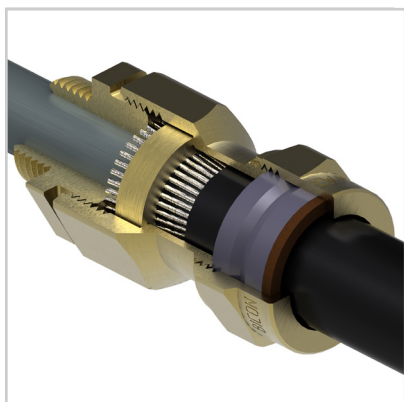


## CW Gland Kit KA419 Series



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 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)



## Technical Information:

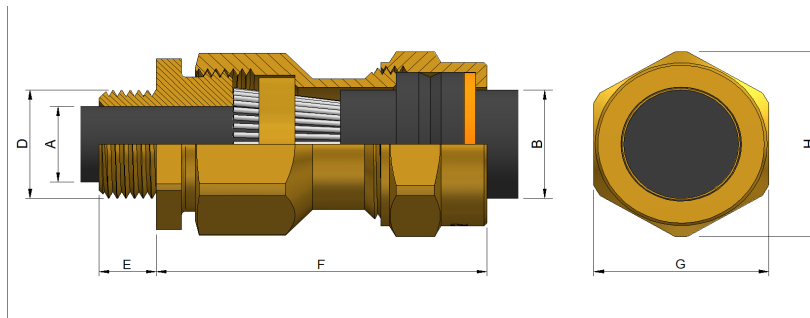
- CuZn39Pb3 brass alloy used for guaranteed strength and performance
- Complies with BS EN 62444:2013 & BS 6121-1: 1989
- Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- Service temperature range -20°C to + 90°C
- Metric and NPT versions available

## 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          | 12.5 | 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          | 12.5 | 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  |

\*NPT Threaded glands are supplied as glands only.

\*\*Other NPT sizes available upon request.



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