



Cable glands are protect the cables from sharp edges and help to maintain the IP rating of the enclosures.

Cable glands are use to take the cables in to the enclosures in professional electrical,telecommunication, data and many other installations.

Available different types of cable glands in different material for different applications.

## Ordering Information

| Order No | Model No | Product                        | Cable Range<br>mm | H mm | GL (mm) | Outer Dia(mm) |
|----------|----------|--------------------------------|-------------------|------|---------|---------------|
| 202 130  | NCG-12   | Nylon Cable Glands - Metric    | 3 - 6.5           | 7.9  | 13.3    | 12            |
| 202 131  | NCG-16   | Nylon Cable Glands - Metric    | 5 - 10            | 15   | 15.8    | 16            |
| 202 132  | NCG-20   | Nylon Cable Glands - Metric    | 6 - 12            | 15   | 18.4    | 20            |
| 202 133  | NCG-25   | Nylon Cable Glands - Metric    | 13 - 18           | 15   | 22.3    | 25            |
| 202 134  | NCG-32   | Nylon Cable Glands - Metric    | 18 - 25           | 15   | 24.8    | 32            |
| 202 135  | NCG-40   | Nylon Cable Glands - Metric    | 25 - 32           | 18   | 31.6    | 40            |
| 202 136  | NCG-50   | Nylon Cable Glands - Metric    | 32 - 38           | 18   | -       | 50            |
| 202 137  | NCG-63   | Nylon Cable Glands - Metric    | 37 - 44           | 18   | -       | 63            |
| 202 250  | PG 7     | Nylon Cable Glands - PG Series | 3.5 - 6           | 21   | 8       | 15            |
| 202 251  | PG 9     | Nylon Cable Glands - PG Series | 4.0 - 8.0         | 21   | 8       | 19            |
| 202 252  | PG 11    | Nylon Cable Glands - PG Series | 5.0 - 10.0        | 25   | 8       | 22            |
| 202 253  | PG 13.5  | Nylon Cable Glands - PG Series | 6.0 - 12.0        | 27   | 9       | 24            |
| 202 254  | PG 16    | Nylon Cable Glands - PG Series | 10.0 - 14.0       | 28   | 10      | 27            |
| 202 255  | PG 19    | Nylon Cable Glands - PG Series | 12 - 16           | 31   | 11      | 33            |
| 202 256  | PG 21    | Nylon Cable Glands - PG Series | 13.0 - 18.0       | 39   | 11      | 42            |
| 202 257  | PG 25    | Nylon Cable Glands - PG Series | 16 - 21           | 48   | 13      | 53            |
| 202 258  | PG 27    | Nylon Cable Glands - PG Series | -                 | 49   | 13      | 60            |
| 202 259  | PG 29    | Nylon Cable Glands - PG Series | 18.0 - 25.0       | 49   | 14      | 65            |
| 202 260  | PG 36    | Nylon Cable Glands - PG Series | 22.0 - 32.0       | 55   | 19      | 71            |

|         |        |                                |             |    |     |    |
|---------|--------|--------------------------------|-------------|----|-----|----|
| 202 261 | PG 42  | Nylon Cable Glands - PG Series | 30.0 - 38.0 | -  | 18  | 60 |
| 202 262 | PG 48  | Nylon Cable Glands - PG Series | 34.0 - 44.0 | -  | 20  | 68 |
| 202 263 | PG 63  | Nylon Cable Glands - PG Series | 42 - 50     | -  | -   | -  |
| 202 282 | PG11   | Brass Cable Gland - PG Series  | 5 - 10      | 22 | 6   | 20 |
| 202 283 | PG13.5 | Brass Cable Gland - PG Series  | 6 - 12      | 24 | 6.5 | 22 |
| 202 284 | PG16   | Brass Cable Gland - PG Series  | 10 - 14     | 24 | 6.5 | 24 |
| 202 286 | PG21   | Brass Cable Gland - PG Series  | 13 - 18     | 24 | 7   | 30 |
| 202 287 | PG25   | Brass Cable Gland - PG Series  | 16 - 21     | -  | -   | -  |
| 202 289 | PG 29  | Brass Cable Gland - PG Series  | 18 - 25     | 29 | 8   | 40 |
| 202 290 | PG 36  | Brass Cable Gland - PG Series  | 22 - 32     | 35 | 8   | 50 |
| 202 291 | PG42   | Brass Cable Gland - PG Series  | 32 - 38     | 37 | 9   | 57 |
| 202 292 | PG48   | Brass Cable Gland - PG Series  | 37 - 44     | 38 | 10  | 64 |

## Technical Details

Material : NYLON 66 UL Listed, IP68.

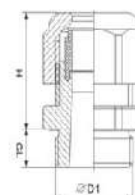
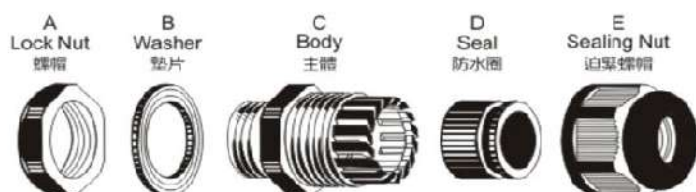
Sealing Nut of metric cable gland: NBR, EPDM.

Color of metric gland: White

Usage : Install from inside and outside of the hole, and screw the sealing nut to seal the hole.

Application temperature : -40°C-100°C the item can also endure 120°C instantly.

Application sealing the electrical box connector hole, wire installs to inside and keep dust and water out.



## Nylon Cable Glands - PG Series

Material : NYLON 66 UL Listed, IP68

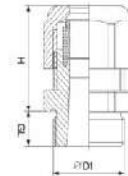
Sealing Nut of pg cable gland: NBR, EPDM

Color : White.

Usage : Install from inside and outside of hole, and screw the sealing nut, to seal the hole.

Application temperature : -40°C -100°C, the item can also endure 120°C instantly

Application : sealing the electrical box connector hole, wire install to inside and keep dusty and water out.



## Brass Cable Gland - PG Series

Material : Nickel-plated Brass.

Fixture Pack of brass gland: NYLON 66 UL Listed, IP68.

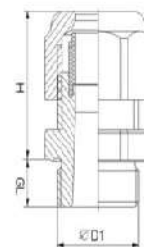
Sealing Nut : NBR, EPDM.

Color : Nickl colour.

Usage : Install from inside and outside of the hole, and screw the sealing nut, to seal the hole.

Application temperature: -40°C-100°C the item can also endure 120°C instantly.

Application : sealing the electrical box connector hole, wire installs to inside and keep dust and water out.





## Ordering Information

| Order No | Model No  | Product                       |
|----------|-----------|-------------------------------|
| 218 201  | BW-16 L   | BW Type Brass Cable Gland KIT |
| 218 202  | BW-20 S   | BW Type Brass Cable Gland KIT |
| 218 203  | BW-20 L   | BW Type Brass Cable Gland KIT |
| 218 204  | BW-25 S   | BW Type Brass Cable Gland KIT |
| 218 205  | BW-25 L   | BW Type Brass Cable Gland KIT |
| 218 206  | BW-32 S   | BW Type Brass Cable Gland KIT |
| 218 207  | BW-32 L   | BW Type Brass Cable Gland KIT |
| 218 208  | BW-40 S   | BW Type Brass Cable Gland KIT |
| 218 209  | BW-40 L   | BW Type Brass Cable Gland KIT |
| 218 210  | BW-50 S   | BW Type Brass Cable Gland KIT |
| 218 211  | BW-50 L   | BW Type Brass Cable Gland KIT |
| 218 212  | BW-63 S   | BW Type Brass Cable Gland KIT |
| 218 213  | BW-63 L   | BW Type Brass Cable Gland KIT |
| 218 214  | BW-75 S   | BW Type Brass Cable Gland KIT |
| 218 215  | BW-75 L   | BW Type Brass Cable Gland KIT |
| 218 216  | BW-90 S   | BW Type Brass Cable Gland KIT |
| 218 217  | BW-90 L   | BW Type Brass Cable Gland KIT |
| 218 221  | CW - 16 L | CW Type Brass Cable Gland KIT |
| 218 222  | CW-20 S   | CW Type Brass Cable Gland KIT |
| 218 223  | CW-20 L   | CW Type Brass Cable Gland KIT |
| 218 224  | CW-25 S   | CW Type Brass Cable Gland KIT |
| 218 225  | CW-25 L   | CW Type Brass Cable Gland KIT |
| 218 226  | CW-32 S   | CW Type Brass Cable Gland KIT |
| 218 227  | CW-32 L   | CW Type Brass Cable Gland KIT |
| 218 228  | CW-40 S   | CW Type Brass Cable Gland KIT |
| 218 229  | CW-40 L   | CW Type Brass Cable Gland KIT |
| 218 230  | CW-50 S   | CW Type Brass Cable Gland KIT |

|         |         |                               |
|---------|---------|-------------------------------|
| 202 258 | CW-50 L | CW Type Brass Cable Gland KIT |
| 202 258 | CW-63 S | CW Type Brass Cable Gland KIT |
| 202 258 | CW-63 L | CW Type Brass Cable Gland KIT |
| 202 258 | CW-75 S | CW Type Brass Cable Gland KIT |
| 202 258 | CW-75 L | CW Type Brass Cable Gland KIT |
| 202 258 | CW-90 S | CW Type Brass Cable Gland KIT |
| 202 258 | CW-90 L | CW Type Brass Cable Gland KIT |

## Technical Details

### BW Type Brass Cable Gland KIT

#### APPLICATION :

For use with an armoured or braided cable, provides mechanical cable retention and electrical continuity via armoured wire termination. These Glands are mainly used in dry and indoor conditions.

#### DESIGN FEATURES :

3 part armour lock with cone and lock ring provided for additional grip to the armour.

|                     |   |                                                     |
|---------------------|---|-----------------------------------------------------|
| Material            | : | Brass as per IS 319                                 |
| Plating             | : | Nickel Standard Chrome on request                   |
| Entry Threads       | : | Metric Standard Also available in BSC/PG/NPT/BSP/ET |
| Sealing Rubber Ring | : | Nitrile/Neoprene/Natural                            |
| Gland Standard      | : | BS 6121                                             |
| Ingress Protection  | : | IP3X                                                |
| Series              | : | HBW                                                 |

| Product code | Cable Dimensions Accommodate   |                           | Gland Dimensions |             |                                     |               |      |
|--------------|--------------------------------|---------------------------|------------------|-------------|-------------------------------------|---------------|------|
|              | Under Armour Dia.<br>A-Max. mm | Overall Dia.<br>B Max. mm | ISO Entry Thread |             | Approx length from shoulder<br>F mm | Hexagone Size |      |
|              |                                |                           | Dia D mm         | Length E mm |                                     | G mm          | H mm |
| HCW – 16 S   | 8                              | 12                        | M 16             | 9           | 20                                  | 20            | 22   |
| HCW – 16 L   | 8.6                            | 13.5                      | M 16             | 9           | 20                                  | 20            | 22   |
| HCW – 20 S   | 12.3                           | 17                        | M 20             | 9           | 20                                  | 22            | 24   |
| HCW – 20 L   | 14.3                           | 20                        | M 20             | 9.5         | 20                                  | 25            | 27   |
| HCW – 25 S   | 19                             | 23.25                     | M 25             | 9.5         | 20                                  | 31            | 34   |
| HCW – 25 L   | 20.4                           | 27                        | M 25             | 9.5         | 22                                  | 33.5          | 37   |
| HCW – 32 S   | 23.5                           | 28.5                      | M 32             | 9.5         | 22                                  | 35            | 38.5 |
| HCW – 32 L   | 26.5                           | 33.5                      | M 32             | 9.5         | 25                                  | 40            | 45   |

|            |      |      |      |      |    |      |      |
|------------|------|------|------|------|----|------|------|
| HCW – 40 S | 31   | 37.5 | M 40 | 12.5 | 25 | 44.5 | 49   |
| HCW – 40 L | 33   | 41.5 | M 40 | 12.5 | 25 | 48.5 | 54   |
| HCW – 50 S | 39.5 | 48   | M 50 | 12.5 | 28 | 56.5 | 63.5 |
| HCW – 50 L | 44   | 54   | M 50 | 12.5 | 30 | 61   | 68   |
| HCW – 63 S | 50.5 | 60.5 | M 63 | 14   | 33 | 69.5 | 77   |
| HCW – 63 L | 56   | 65   | M 63 | 14   | 33 | 75.5 | 84.5 |
| HCW – 75 S | 62.7 | 72   | M 75 | 14   | 40 | 83.5 | 93   |
| HCW – 75 L | 67.5 | 78.5 | M 75 | 14   | 40 | 89.5 | 99   |
| HCW – 90 S | 75   | 85   | M 90 | 20   | 48 | 100  | 110  |
| HCW – 90 L | 78   | 88.5 | M 90 | 20   | 48 | 102  | 115  |

## CW Type Brass Cable Gland KIT

### APPLICATION :

For use with armoured or braided cable. Provides environmental seal on the cable outer sheath. Also provides mechanical cable retention and electrical continuity via armoured wire termination. These Glands are mainly used in outdoor and indoor conditions.

### DESIGN FEATURES :

4 part armour lock with cone and lock ring provided for additional grip to the armour.

### TECHNICAL DATA :

|                     |   |                                                     |
|---------------------|---|-----------------------------------------------------|
| Material            | : | Brass as per IS 319                                 |
| Plating             | : | Nickel Standard Chrome on request                   |
| Entry Threads       | : | Metric Standard Also available in BSC/PG/NPT/BSP/ET |
| Sealing Rubber Ring | : | Nitrile/Neoprene/Natural                            |
| Gland Standard      | : | BS 6121                                             |
| Ingress Protection  | : | IP66                                                |
| Series              | : | HCW                                                 |

| Product code | Cable Dimensions Accommodate   |                           | Gland Dimensions |             |                                        |               |      |
|--------------|--------------------------------|---------------------------|------------------|-------------|----------------------------------------|---------------|------|
|              | Under Armour Dia.<br>A-Max. mm | Overall Dia.<br>B Max. mm | ISO Entry Thread |             | Approx length<br>from shoulder<br>F mm | Hexagone Size |      |
|              |                                |                           | Dia D mm         | Length E mm |                                        | G mm          | H mm |
| HCW – 16 S   | 8                              | 11                        | M 16             | 10          | 40                                     | 20            | 23   |
| HCW – 16 L   | 9                              | 13                        | M 16             | 10          | 40                                     | 20            | 23   |
| HCW – 20 S   | 12.5                           | 15                        | M 20             | 10          | 42                                     | 22            | 24   |
| HCW – 20 L   | 14.3                           | 19                        | M 20             | 10          | 42                                     | 26            | 29   |
| HCW – 25 S   | 14.8                           | 23.6                      | M 25             | 10          | 44                                     | 31            | 34   |
| HCW – 25 L   | 20.7                           | 27                        | M 25             | 10          | 44                                     | 34.9          | 38   |
| HCW – 32 S   | 26.5                           | 31                        | M 32             | 10          | 46                                     | 41            | 45.7 |
| HCW – 32 L   | 27                             | 32.5                      | M 32             | 10          | 46                                     | 41.25         | 46   |
| HCW – 40 S   | 31.7                           | 37                        | M 40             | 13.5        | 50                                     | 55            | 50   |
| HCW – 40 L   | 33.25                          | 39                        | M 40             | 13.5        | 50                                     | 49            | 54   |
| HCW – 50 S   | 39.8                           | 4                         | M 50             | 14          | 57                                     | 56            | 62.7 |
| HCW – 50 L   | 44                             | 50                        | M 50             | 14          | 57                                     | 62.3          | 69.5 |
| HCW – 63 S   | 50.5                           | 59                        | M 63             | 14          | 70                                     | 72.5          | 81   |
| HCW – 63 L   | 56                             | 62                        | M 63             | 14          | 61                                     | 76            | 85   |
| HCW – 75 S   | 62.7                           | 71                        | M 75             | 15          | 65                                     | 85            | 95   |
| HCW – 75 L   | 67.9                           | 77.5                      | M 75             | 15          | 66                                     | 91            | 103  |
| HCW – 90 S   | 76                             | 84                        | M 90             | 20          | 80                                     | 100           | 110  |
| HCW – 90 L   | 78                             | 89                        | M 90             | 20          | 82                                     | 103           | 114  |