

# Double Compression Brass Armoured Cable Gland IP68

These cable glands accommodate a wide range of armored cable sizes and provide IP68-rated protection in demanding environments. Brass or stainless steel options are available for use in potentially explosive atmospheres.



## ADDITIONAL IMAGES



## Overview

### High-Performance Double Compression Glands

This double compression brass cable gland is engineered for secure termination of armored cables in demanding industrial environments. It provides IP68-rated protection against dust and water ingress while ensuring mechanical strength and electrical continuity for the cable armor. Designed for versatility, it is suitable for hazardous areas including oil extraction, refining, and chemical processing facilities.

## Protection & Certification

### Ingress Protection

IP68

### Explosion Markings

Exd IIC Gb, Exe II Gb, Ex tD A21

### Available Certifications

ATEX, IECEx, CCC, Domestic Certificate

### Fireproof Grade

V0 (UL94)

## Material Specifications

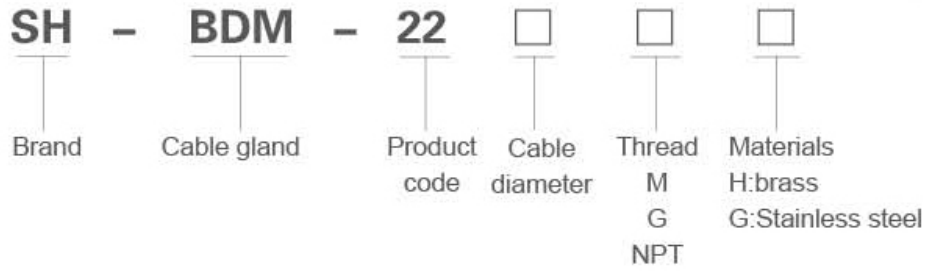
### Body Materials

- Brass
- Nickel-plated Brass
- Stainless Steel

### Sealing Components

Silicon rubber, Neoprene, Teflon, PA6

## Technical Dimensions



Standardized ordering code system for selecting thread types, materials, and cable diameters.

### Metric Size Range

- M12 to M75
- M80 to M110

### Available Threads

Metric (M), G (PF), NPT

### NPT/G Size Range

1/2" to 5"

## Application

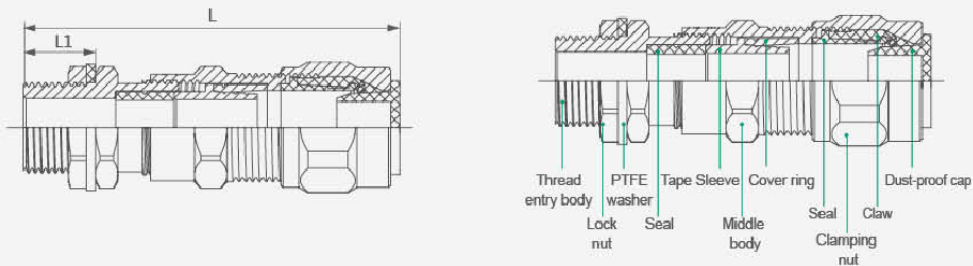
### Target Industries

- Oil & Gas Extraction
- Chemical Refining
- Military Applications
- Railway Systems

### Hazardous Area Suitability

Zone 1, Zone 2, Zone 21, Zone 22

## Internal Components



Detailed breakdown of the gland assembly including the entry body, seals, claws, and locking mechanisms.

### Gland Components

- Entry Body
- Seal & Claw
- Middle Body
- Tape Sleeve
- Lock Nut
- Dust-proof Cap