

# Waterproof Anti-Corrosion Cable Gland

These cable glands are used in products requiring waterproof, dust-proof, and anti-corrosion protection. They provide secure cable entry and strain relief.



## Overview

### High-Performance Waterproof Cable Glands

These waterproof anti-corrosion cable glands are designed for secure cable entry and reliable strain relief in demanding environments. Constructed from premium materials like nickel-plated brass or stainless steel, they offer exceptional resistance to water, dust, salt, and common solvents. With an IP68 protection rating and easy installation, they are ideal for both thin and thick board applications across various industrial sectors.

## Key Performance

### Protection Level

IP68

### Operating Limits

**100**

Max Static Temp

**120**

Short-term Peak

## Material Specifications

### Internal Components

- Claw: PA (Polyamide)
- Seal: NBR (Nitrile Rubber)
- O-ring: NBR (Nitrile Rubber)

### Main Body Material

Nickel-plated Brass, Stainless Steel

## Technical Standards

### Temperature Performance

Condition	Standard Range	Short-term Peak
Static	-40 to 100	Up to 120
Dynamic	-20 to 80	Up to 100

### Certifications

CE

## Installation & Sizing

### Available Thread Standards

- Metric: M8 to M115
- PG: PG7 to PG63
- G (Gas): G1/4 to G3
- NPT: NPT1/4 to NPT3

### Thread Length Selection

- Standard Thread: For inner-threaded equipment or thin boards
- Long Thread: Specifically designed for thick boards

## Environmental Resistance

### Chemical & Environmental Resistance

Waterproof, Dust-proof, Salt Resistant, Acid-base Resistant, Alcohol Resistant, Oil Resistant, Solvent Resistant