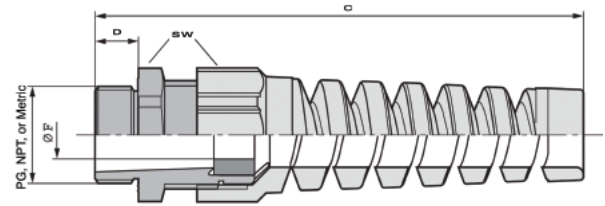
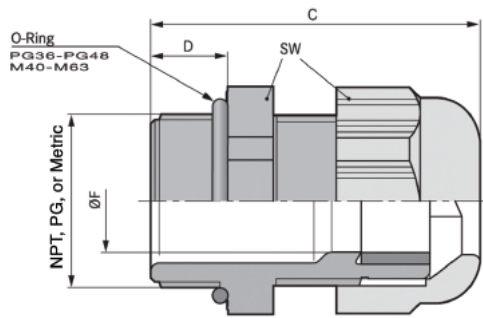


# SKINTOP® Strain Relief Cable Glands

Polyamide Style



Patented Security:  
Patent # P-2631996

International Approvals:  
UL # E146370 Metric: VDE # 57986  
CSA # LR50370-10 SEV # 100989

## TECHNICAL DATA:

Protection: Up to 70 PSI

Material: Polyamide — flame retardant,  
self-extinguishing nylon with CR bushing

Rated Temperature: PG & NPT: -20°C to +80°C, short term to +100°C  
Metric: -20°C to +100°C

Seal: IP 68 (International Protection —  
highest grade), comparable to NEMA 6  
classification  
First digit (0–6): Dust Protection  
Second digit (0–8): Water Protection

Resistant to: Salt water, weak acids, weak alkalis,  
alcohol, ester, ketones, ether, benzene, gas,  
mineral oil, animal and vegetable oils,  
gasoline, oil, grease and common solvents.

SKINTOP® meets the most stringent demands of  
safety and operational reliability. SKINTOP® can be used in pan-  
els, switches, control boxes, submersible pumps,  
appliances and many machine tool applications.

SKINTOP® is both a strain relief and a liquid tight seal — all in  
one connector.

## Optimum Seal:

Complete liquid tightness is achieved with a uniquely designed  
molded sealing ring and flange nut combined with a neoprene  
bushing and domed sealing cap.

## Unique Design:

SKINTOP® outperforms traditional connectors because the design  
consists of three parts which do not require dismantling before  
use.

The internal ratchet mechanism allows the cap to be tightened  
without twisting the cord as it compresses, pushing the collet  
fingers together to form a liquid-tight seal with the neoprene  
compression bushing.

## Vibration Proof Protection:

An integrated locking mechanism that includes an internal ratchet  
inside the sealing portion of the cord grip provides a self locking  
and vibration proof element that prevents the cap from loosening  
even when subjected to severe vibration.

## Quick Installation:

The multi-trapezoidal thread requires just one twist to tighten the  
dome cap – automatically adjusting to the size of the cable and  
providing optimum strain relief and liquid tight seal.

## Durability:

SKINTOP® incorporates a heavy duty design that provides greater  
pullout strength and very reliable strain relief.

## Easier Handling:

Larger ergonomic design and ridges in the dome cap provide  
easy gripping and mounting by hand or wrench.

## Larger Variable Clamping Range:

The uniquely designed collet, combined with the optional reducing  
bushing accommodates a broad range of cords, and cable  
diameters resulting in a reduction in the number of connectors  
required in inventory.

## Resistant to Impact at Low Temperatures:

The SKINTOP® can withstand impact at low temperatures of  
-20°C.