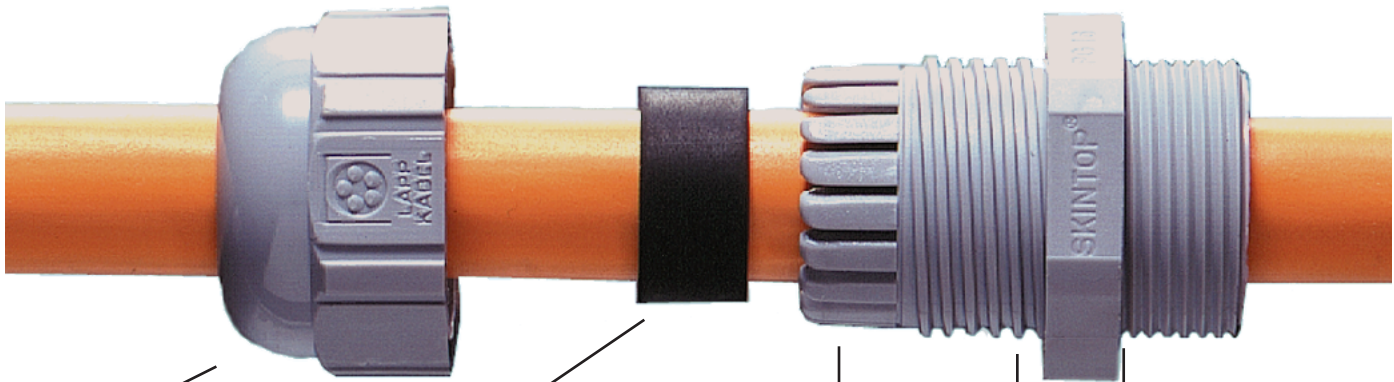


SKINTOP®

Liquid Tight, Non-Metallic Strain Relief Cable Glands
Secured by a Single Turn of the Hand



Cap nut with ergonomically designed gripping grooves. The gripping surfaces are generously dimensioned for spanners. Integral locking feature for vibration-resistant assembly.

Neoprene sealing for a hermetic seal (IP68)*. Every SKINTOP® version is available with reducing seal insert for smaller cable diameters.

Lamellar design for optimum strain relief and protection of the cable. Widely variable clamping range, therefore only a few gland sizes are necessary.

Integral sealing ridges for a water tight junction with the housing.

Multiple trapezoidal thread for secure and instant assembly.

Shown here are the carefully matched components of the SKINTOP® screw-type cable glands. It is precisely these parts which guarantee optimum reliability.

Even more:

With SKINTOP® you can install the cable in an instant. Just feed it in, turn nut until tight - ready. Your cable is centered, hermetically sealed and completely strain relieved with a turn of the hand. If you do not wish to use your hands, you can work with a spanner wrench or SKINMATIC® RZ tool. Either way, with SKINTOP® you can achieve maximum reliability. SKINTOP® quality is continuously monitored to ensure a level of reliability that has resulted in many international approvals.

Resistance properties:

Rated Temperature: SKINTOP® NPT & PG
-20°C to +80°C
SKINTOP® Metric
static: -40°C to +100°C
dynamic: -20°C to +100°C

Chemical:

- +Alcohols
- +Aromatic Hydrocarbons
- +Ethers
- +Benzene
- o Chlorinated hydrocarbons
- +Esters
- +Grease, animal-vegetable
- +Fluorinated hydrocarbons
- +Ketones
- +Motor Fuels
- +Weak Alkali Solutions
- Strong Alkali Solutions
- +Petroleum Oils
- +Weak Acids
- Strong Acids
- +Trichlorethylene

+ = resistant
o = with limited resistance
- = non-resistant

Testing:

SKINTOP®
Incandescent wire test to IEC 695, Part 2-1
Test Temperature 750°C
Strain relief to DIN VDE 0619
Protection Class IP 68,
Test to DIN 40050 and 40052

International Approvals:

UL #E146370
CSA #LR50370-10
VDE #57986 (Metric)
SEV #100989

* All IP ratings are dependent on proper installation by the user.