

# SKINTOP® SL/ SLR

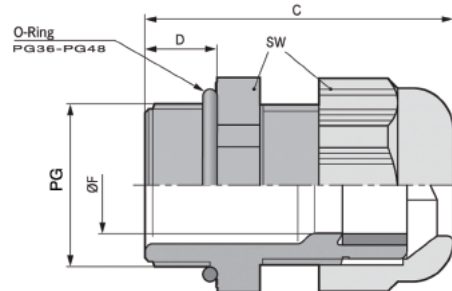
Liquid Tight, Non-Metallic Strain Relief Cable Gland with PG Threads



SKINTOP® SL/ SLR is a durable, liquid tight, easy to assemble strain relief cable gland with PG threads that is universally suited for all types of machinery & equipment, including automation, motion control, process control and robotics.

## Application Advantage:

- The heavy duty SKINTOP® design provides great pullout strength and very reliable strain relief
- Superior integrated locking mechanism includes an internal ratchet for vibration proof protection
- Multi-trapezoidal thread requires just one twist to tighten
- Generous high quality neoprene bushing provides a liquid tight and dust proof, hermetic seal



## NOTES:

1. Orders of 2000 pieces or more per item will be bulk packaged unless otherwise requested.
2. UL Status: R = Recognized; L = Listed

## Complete the installation with:



## Technical Data:

|  |            |                |  |                |                                                                |
|--|------------|----------------|--|----------------|----------------------------------------------------------------|
|  | Materials: |                |  | Color:         | Black (RAL 9005) UV Resistant<br>Gray (RAL 7001)               |
|  | Body:      | Polyamide      |  |                |                                                                |
|  | Bushing:   | CR             |  |                |                                                                |
|  | Locknuts:  | Included       |  | IP Protection: | 70 PSI<br>IP 68, 5 Bar<br>(Exceeds NEMA 6/ 6P Pressure rating) |
|  |            |                |  | Seal:          |                                                                |
|  | Static:    | -40°C to +80°C |  |                |                                                                |
|  | Dynamic:   | -20°C to +80°C |  |                |                                                                |

## SKINTOP® SL: Liquid Tight, Non-Metallic Strain Relief Cable Gland with PG Threads

| Black | Part Number | Gray  | Thread Type & Size | UL Status     | Clamping Range<br>øF<br>inches | SW<br>Wrenching Flats<br>inches | C<br>Overall Length<br>inches | D<br>Thread Length<br>inches | Standard<br>Pack<br>Size | Weight<br>100 pcs.<br>lbs. |
|-------|-------------|-------|--------------------|---------------|--------------------------------|---------------------------------|-------------------------------|------------------------------|--------------------------|----------------------------|
| S2107 | S1107       | PG-7  | R                  | 0.098 - 0.256 | 0.591                          | 1.260                           | .315                          | 100                          | 1.00                     |                            |
| S2109 | S1109       | PG-9  | R                  | 0.138 - 0.315 | 0.748                          | 1.417                           | .315                          | 100                          | 1.50                     |                            |
| S2111 | S1111       | PG-11 | R                  | 0.157 - 0.394 | 0.866                          | 1.496                           | .315                          | 100                          | 2.00                     |                            |
| S2113 | S1113       | PG-13 | L                  | 0.236 - 0.472 | 0.945                          | 1.614                           | .354                          | 100                          | 2.50                     |                            |
| S2116 | S1116       | PG-16 | L                  | 0.354 - 0.551 | 1.063                          | 1.732                           | .394                          | 50                           | 3.00                     |                            |
| S2121 | S1121       | PG-21 | L                  | 0.512 - 0.709 | 1.299                          | 1.929                           | .433                          | 50                           | 5.00                     |                            |
| S2129 | S1129       | PG-29 | R                  | 0.551 - 0.984 | 1.654                          | 2.205                           | .433                          | 25                           | 8.50                     |                            |
| S2136 | S1136       | PG-36 | L                  | 0.945 - 1.260 | 2.087                          | 2.598                           | .512                          | 10                           | 17.50                    |                            |
| S2142 | S1142       | PG-42 | R                  | 1.378 - 1.496 | 2.362                          | 2.677                           | .512                          | 5                            | 24.00                    |                            |
| S2148 | S1148       | PG-48 | L                  | 1.535 - 1.732 | 2.559                          | 2.717                           | .551                          | 5                            | 29.00                    |                            |

## SKINTOP® SLR: Liquid Tight, Non-Metallic Strain Relief Cable Gland with Reducer Bushing

| Black | Part Number | Gray  | Thread Type & Size | UL Status | Clamping Range<br>øF<br>inches | SW<br>Wrenching Flats<br>inches | C<br>Overall Length<br>inches | D<br>Thread Length<br>inches | Standard<br>Pack<br>Size | Weight<br>100 pcs.<br>lbs. |
|-------|-------------|-------|--------------------|-----------|--------------------------------|---------------------------------|-------------------------------|------------------------------|--------------------------|----------------------------|
| S2207 | S1207       | PG-7  | R                  |           | 0.059 - 0.197                  | 0.591                           | 1.260                         | .315                         | 100                      | 1.00                       |
| S2209 | S1209       | PG-9  | R                  |           | 0.079 - 0.236                  | 0.748                           | 1.417                         | .315                         | 100                      | 1.50                       |
| S2211 | S1211       | PG-11 | R                  |           | 0.079 - 0.276                  | 0.866                           | 1.496                         | .315                         | 100                      | 2.00                       |
| S2213 | S1213       | PG-13 | L                  |           | 0.157 - 0.354                  | 0.945                           | 1.614                         | .354                         | 100                      | 2.50                       |
| S2216 | S1216       | PG-16 | L                  |           | 0.236 - 0.472                  | 1.063                           | 1.732                         | .394                         | 50                       | 3.00                       |
| S2221 | S1221       | PG-21 | L                  |           | 0.354 - 0.630                  | 1.299                           | 1.929                         | .433                         | 50                       | 5.00                       |
| S2229 | S1229       | PG-29 | R                  |           | 0.433 - 0.787                  | 1.654                           | 2.205                         | .433                         | 25                       | 8.50                       |
| S2236 | S1236       | PG-36 | L                  |           | 0.669 - 1.024                  | 2.087                           | 2.598                         | .512                         | 10                       | 17.50                      |
| S2242 | S1242       | PG-42 | R                  |           | 0.866 - 1.220                  | 2.362                           | 2.677                         | .512                         | 5                        | 24.00                      |
| S2248 | S1248       | PG-48 | L                  |           | 1.024 - 1.378                  | 2.559                           | 2.717                         | .551                         | 5                        | 29.00                      |