

SKINTOP® FLEX

Liquid-Tight, Non-Metallic Spiral Strain Relief
Cable Gland in NPT, PG & Metric Threads

PG & NPT



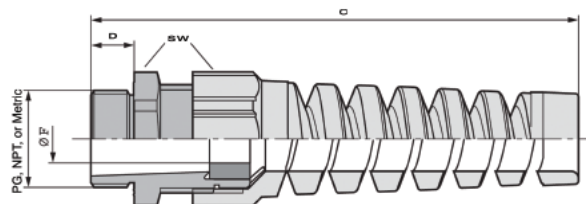
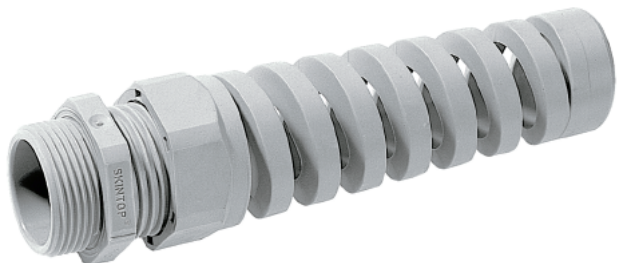
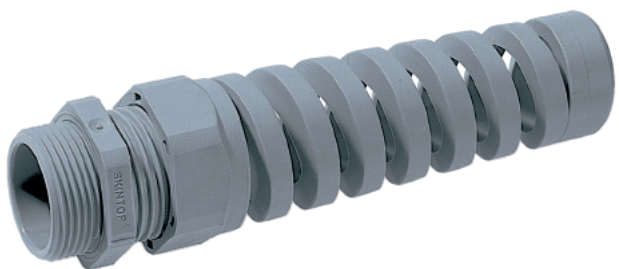
Metric



SKINTOP® FLEX is a liquid-tight, spiral strain relief that offers additional safety against overstress and conductor breakage. Ideally suited for hand held equipment, moving machinery and robotics.

Application Advantage:

- Superior bending protection for cable conservation and functional reliability
- 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



Technical Data:



Materials:

Body: Polyamide
Bushing: CR



Protection:
Seal:

70 PSI
IP 68, 5 Bar
(Exceeds NEMA 6/ 6P Pressure rating)



Color:

Black (RAL 9005) UV Resistant
Gray (RAL 7001)



Temperature Range:

NPT & PG: -20°C to +80°C
Metric: -20°C to +100°C

Locknuts:

Included with PG and Metric sizes
NPT Locknuts are available
see Page 498.

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NPT THREADS

SKINTOP® SLN FLEX: Liquid-Tight, Non-Metallic Spiral Strain Relief Cable Gland with NPT Threads

Black	Part Number	Gray	Thread Type & Size	UL Status	Clamping Range of F inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size	Weight 100 pcs. lbs.
S2338	S1338		NPT-3/8"	R	.138 - .315	0.748	3.228	.591	100	3.00
S2312	S1312		NPT-1/2"	L	.197 - .472	0.945	4.094	.591	100	5.50
S2334	S1334		NPT-3/4"	L	.512 - .709	1.299	5.236	.591	50	12.00

SKINTOP® SLRN FLEX: NPT Liquid-Tight, Non-Metallic Strain Relief Cable Gland with Reducer Bushing

Black	Part Number	Gray	Thread Type & Size	UL Status	Clamping Range of F inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size	Weight 100 pcs. lbs.
S2438	-		NPT-3/8"	R	.079 - .236	0.748	3.228	.591	100	3.00
S2412	S1412		NPT-1/2"	L	.157 - .354	0.945	4.094	.591	50	5.50
S2434	S1434		NPT-3/4"	L	.354 - .630	1.299	5.236	.591	25	12.00

PG THREADS

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

Black	Part Number	Gray	Thread Type & Size	UL Status	Clamping Range of F inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size	Weight 100 pcs. lbs.
S2307	S1307		PG-7	R	.098 - .256	0.591	2.441	.315	100	1.50
S2309	S1309		PG-9	R	.138 - .315	0.748	2.894	.315	100	2.50
S2311	S1311		PG-11	R	.157 - .394	0.866	3.386	.315	100	3.25
S2313	S1313		PG-13	L	.236 - .472	0.945	3.858	.354	50	4.00
S2316	S1316		PG-16	L	.354 - .551	1.063	4.399	.394	25	5.50
S2321	S1321		PG-21	L	.512 - .709	1.299	5.079	.433	25	10.00

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

Black	Part Number	Gray	Thread Type & Size	UL Status	Clamping Range of F inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size	Weight 100 pcs. lbs.
S2407	S1407		PG-7	R	.059 - .197	0.591	2.441	.315	100	1.50
S2409	S1409		PG-9	R	.079 - .236	0.748	2.894	.315	100	2.50
S2411	S1411		PG-11	R	.079 - .276	0.866	3.386	.315	100	3.25
S2413	S1413		PG-13	L	.157 - .354	0.945	3.858	.354	50	4.00
S2416	S1416		PG-16	L	.236 - .472	1.063	4.399	.394	25	5.50
S2421	S1421		PG-21	L	.354 - .630	1.299	5.079	.433	25	10.00

METRIC THREADS

SKINTOP® SL-M FLEX: Liquid-Tight, Non-Metallic Spiral Strain Relief Cable Gland with Metric Threads

Black	Part Number	Gray	Thread Type & Size	UL Status	Clamping Range of F inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size	Weight 100 pcs. lbs.
S2707	S1707		M-12X1.5	R	.138 - .276	0.591	2.520	.315	100	1.25
S2709	S1709		M-16X1.5	R	.177 - .394	0.748	3.386	.315	100	2.50
S2713	S1713		M-20X1.5	L	.276 - .512	0.984	3.976	.315	50	4.50
S2716	S1716		M-25X1.5	L	.354 - .669	1.181	4.921	.354	25	8.00
S2721	S1721		M-32X1.5	L	.433 - .827	1.417	5.866	.394	25	12.00

NOTES:

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