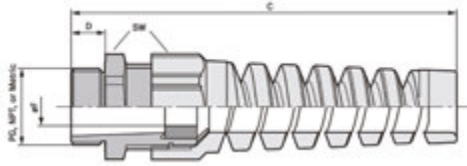


## SKINTOP® FLEX

Spiral Strain Relief with NPT, PG &amp; Metric Thread



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

### Approvals: NPT & PG



### Approvals: Metric



### 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

<b>Material:</b>		<b>RAL Color:</b>	Black (RAL 9005), UV resistant Gray (RAL 7001)
- Body:	Polyamide		
- Bushing:	CR		
<b>Locknuts:</b>	Included with PG & metric sizes, NPT locknuts available, page 533	<b>IP Protection:</b>	70 PSI IP68, 5 bar (Exceeds NEMA 6/6P pressure rating)
		- Seal:	
<b>Temperature Range:</b>			
- NPT & PG:	-20°C to +80°C		
- Metric:	-20°C to +100°C		

Part Number with Locknut		Part Number without Locknut*		Thread Type & Size	UL Status	øF Clamping Range		SW Wrenching Flats (in)	C Overall Length (in)	D Thread Length (in)	Standard Pack Size
Black	Gray	Black	Gray			(in)	(mm)				
<b>SKINTOP® SLN FLEX: Standard NPT</b>											
S2338	S1338	—	—	NPT 3/8"	Recognized	0.137 - 0.315	3.5 - 8.0	0.748	3.230	0.591	100
S2312	S1312	—	—	NPT 1/2"	Listed	0.197 - 0.472	5.0 - 12.0	0.945	4.097	0.591	100
S2334	S1334	—	—	NPT 3/4"	Listed	0.512 - 0.709	13.0 - 18.0	1.300	5.240	0.591	50
<b>SKINTOP® SLRN FLEX: Reducer NPT</b>											
S2438	—	—	—	NPT 3/8"	Recognized	0.079 - 0.236	2.0 - 6.0	0.748	3.228	0.591	100
S2412	S1412	—	—	NPT 1/2"	Listed	0.157 - 0.354	4.0 - 9.0	0.945	4.094	0.591	50
S2434	S1434	—	—	NPT 3/4"	Listed	0.354 - 0.630	9.0 - 16.0	1.299	5.236	0.591	25
<b>SKINTOP® SL FLEX: Standard PG</b>											
S2307	S1307	53015800	53015600	PG 7	Recognized	0.098 - 0.256	2.5 - 6.5	0.591	2.442	0.315	100
S2309	S1309	53015810	53015610	PG 9	Recognized	0.137 - 0.315	3.5 - 8.0	0.748	2.895	0.315	100
S2311	S1311	53015820	53015620	PG 11	Recognized	0.157 - 0.394	4.0 - 10.0	0.866	3.388	0.315	100
S2313	S1313	53015830	53015630	PG 13	Listed	0.236 - 0.472	6.0 - 12.0	0.945	3.861	0.354	50
S2316	S1316	53015840	53015640	PG 16	Listed	0.354 - 0.551	9.0 - 14.0	1.063	4.393	0.394	25
S2321	S1321	53015850	53015650	PG 21	Listed	0.512 - 0.709	13.0 - 18.0	1.300	5.082	0.433	25
<b>SKINTOP® SLR FLEX: Reducer PG</b>											
S2407	S1407	53015900	53015700	PG 7	Recognized	0.059 - 0.197	1.5 - 5.0	0.591	2.441	0.315	100
S2409	S1409	53015910	53015710	PG 9	Recognized	0.079 - 0.236	2.0 - 6.0	0.748	2.894	0.315	100
S2411	S1411	53015920	53015720	PG 11	Recognized	0.079 - 0.276	2.0 - 7.0	0.866	3.386	0.315	100
S2413	S1413	53015930	53015730	PG 13	Listed	0.157 - 0.354	4.0 - 9.0	0.945	3.858	0.354	50
S2416	S1416	53015940	53015740	PG 16	Listed	0.236 - 0.472	6.0 - 12.0	1.063	4.399	0.394	25
S2421	S1421	53015950	53015750	PG 21	Listed	0.354 - 0.630	9.0 - 16.0	1.299	5.079	0.433	25
<b>SKINTOP® SLM FLEX: Standard Metric</b>											
S2707	S1707	53111700	53111600	M12 x 1.5	Recognized	0.137 - 0.275	3.5 - 7.0	0.591	2.521	0.315	100
S2709	S1709	53111710	53111610	M16 x 1.5	Recognized	0.177 - 0.394	4.5 - 10.0	0.748	3.388	0.315	100
S2713	S1713	53111720	53111620	M20 x 1.5	Listed	0.275 - 0.512	7.0 - 13.0	0.985	3.979	0.315	50
S2716	S1716	53111730	53111630	M25 x 1.5	Listed	0.354 - 0.669	9.0 - 17.0	1.182	4.925	0.354	25
S2721	S1721	53111740	53111640	M32 x 1.5	Listed	0.433 - 0.827	11.0 - 21.0	1.418	5.870	0.394	25

Orders of 2000 pieces or more per item will be bulk packaged unless otherwise requested.

\* The use of a locknut is required per UL if the end-use application consists of inserting the cable gland through a non-threaded hole.

Photographs are not to scale and are not true representations of the products in question.

If not otherwise specified, all values relating to the product are nominal values. For current information go to our website.