SKINTOP® ATEX K-M/ KR-M

Liquid Tight, Non-Metallic Cable Gland according to ATEX for Hazardous Areas with Metric Threads

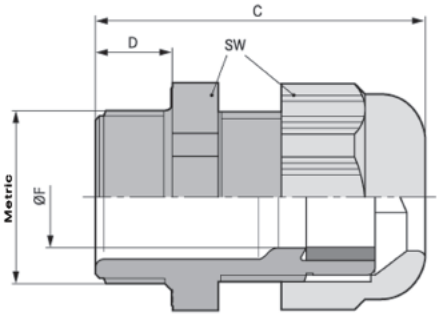
SKINTOP® ATEX K-M and SKINTOP® ATEX KR-M were developed for use in areas with risk of explosion and cables used with fail-safe circuits in housings and devices which require class “e” security. SKINTOP® ATEX K-M and SKINTOP® ATEX KR-M are recommended for use in the chemical and petrochemical industry, mobile offshore and marine applications.

SKINTOP® ATEX KR-M is equipped with a reducer bushing to seal cables with a smaller outer diameter.

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
- Equipment Group II, Category 2G + 1D







Technical Data:

Materials:
Body: Special Polyamide
Seal: Special Elastomer

Color: - Black (RAL 9005) UV Resistant
- Blue (RAL 5015)

Locknut: Not Permitted

Protection: IP 68*

Temperature range: -20° C to +80° C

* Approval Pending

SKINTOP® K-M: Special Cable Gland According to ATEX with Metric Threads

Part Number Black	Part Number Blue	Thread Type & Size	Clamping Range øF inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size
54115200	54115400	M-12X1.5	0.118 - 0.217	0.591	1.043	.315	50
54115210	54115410	M-16X1.5	0.276 - 0.354	0.748	1.142	.315	50
54115220	54115420	M-20X1.5	0.276 - 0.512	0.984	1.339	.354	50
54115230	54115430	M-25X1.5	0.433 - 0.669	1.181	1.378	.394	25
54115240	54115440	M-32X1.5	0.472 - 0.827	1.417	1.535	.394	25
54115250	54115450	M-40X1.5	0.748 - 1.102	1.811	1.693	.394	10
54115260	54115460	M-50X1.5	1.063 - 1.378	2.165	2.126	.472	5
54115270	54115470	M-63X1.5	1.417 - 1.772	2.598	2.323	.472	5

SKINTOP® KR-M: Special Cable Gland According to ATEX with Reducer Bushing & Metric Threads

Part Number Black	Part Number Blue	Thread Type & Size	Clamping Range øF inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size
54115205	54115405	M-12X1.5	0.079 - 0.157	0.591	1.043	.315	50
54115215	54115415	M-16X1.5	0.157 - 0.236	0.748	1.142	.315	50
54115225	54115425	M-20X1.5	0.197 - 0.394	0.984	1.339	.354	50
54115235	54115435	M-25X1.5	0.236 - 0.512	1.181	1.378	.394	25
54115245	54115445	M-32X1.5	0.354 - 0.591	1.417	1.535	.394	25
54115255	54115455	M-40X1.5	0.630 - 0.906	1.811	1.693	.394	10
54115265	54115465	M-50X1.5	0.866 - 1.142	2.165	2.126	.472	5
54115275	54115475	M-63X1.5	1.142 - 1.535	2.598	2.323	.472	5

SKINTOP Nylon - Metric Thread

Nylon metric thread cable gland

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Construction
Special Polyamide (nylon plastic) for harsh applications

Protection
IP68 - 5 bar

Temperature Rating
Static: -40 to 100
Cable Moving: -20 to 100





					Black		Grey	
Size	Clamping Range	Thread Length	Packet Size	Size	Gland	Locknut	Gland	Locknut
M12	3.5 to 7mm	8	100	M12	53111200	53119100	53111000	53119000
M16	4.5 to 10mm	8	100	M16	53111210	53119110	53111010	53119010
M20	7 to 13mm	9	100	M20	53111220	53119120	53111020	53119020
M25	9 to 17mm	10	50	M25	53111230	53119130	53111030	53119030
M32	11 to 21mm	10	25	M32	53111240	53119140	53111040	53119040
M40	19 to 28mm	10	10	M40	53111250	53119150	53111050	53119050
M50	27 to 35mm	12	5	M50	53111260	53119160	53111060	53119060
M63	34 to 45mm	12	5	M63	53111270	53119170	53111070	53119070

SKINTOP Nylon - PG Thread

Nylon PG thread cable gland

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					Black		Grey	
Size	Clamping Range	Thread Length	Packet Size	Size	Gland	Locknut	Gland	Locknut
PG7	2.5 to 6.5mm	8	100	PG7	53015200	53019200	53015000	53019000
PG9	3.5 to 8mm	8	100	PG9	53015210	53019210	53015010	53019010
PG11	4 to 10mm	8	100	PG11	53015220	53019220	53015020	53019020
PG13.5	6 to 12mm	9	100	PG13.5	53015230	53019230	53015030	53019030
PG16	9 to 14mm	10	50	PG16	53015240	53019240	53015040	53019040
PG21	13 to 18mm	11	50	PG21	53015250	53019250	53015050	53019050
PG29	14 to 25mm	11	25	PG29	53015260	53019260	53015060	53019060