

SKINTOP® MS-M/ MSR-M ATEX

Liquid Tight, Metallic Cable Glands according to ATEX for Hazardous Areas with Metric Threads

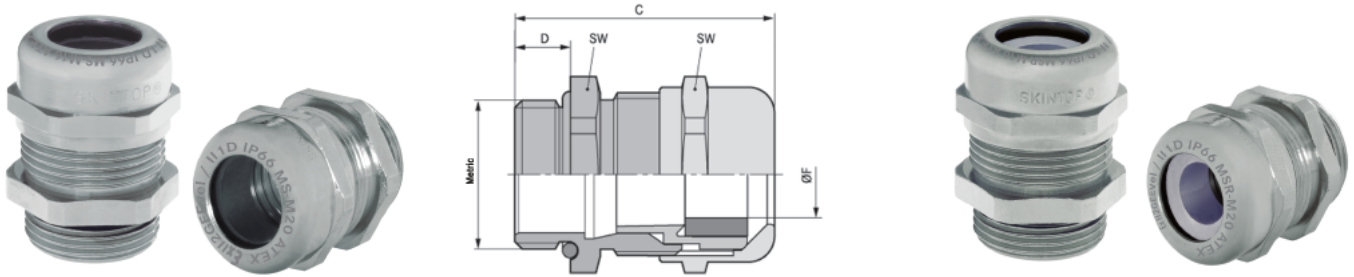


SKINTOP® MS-M ATEX and MSR-M ATEX were developed for use in areas with risk of explosion and for cables used with fail-safe circuits in housings and devices which require class “e” security. SKINTOP® MS-M ATEX and MSR-M ATEX are recommended for use in the chemical and petrochemical industry, mobile offshore and marine applications. SKINTOP® MSR-M ATEX is equipped with a reducer bushing to seal cables with a smaller outer diameter.

SKINTOP® MS-M-63 Plus ATEX provides a clamping range of 44 to 55 mm, which was not achievable before, while maintaining the protection, stability and safety of a strain relief cable gland.

Application Advantage:

- The heavy duty SKINTOP® design provides great pull out 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: Nickel-Plated Brass
 Insert: Polyamide
 Bushing: CR
 O-Ring: Perbunan (NBR)



Seal: IP 68, 10 Bar
 (Exceeds NEMA 6/ 6P Pressure rating) when used with o-ring



Temperature Range: -30°C to +90°C

Locknuts: Not Permitted

SKINTOP® MS-M ATEX: Liquid Tight, Metallic Cable Gland with Metric Threads

Part Number	Thread Type & Size	Clamping Range øF inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size
53112700	M-12X1.5	0.118 - 0.276	0.630	1.043	.256	100
53112710	M-16X1.5	0.177 - 0.394	0.787	1.299	.276	100
53112720	M-20X1.5	0.276 - 0.512	0.945	1.457	.315	50
53112730	M-25X1.5	0.354 - 0.669	1.142	1.516	.315	25
53112740	M-32X1.5	0.433 - 0.827	1.417	1.791	.354	25
53112750	M-40X1.5	0.748 - 1.102	1.772	1.890	.354	10
53112760	M-50X1.5	1.024 - 1.378	2.126	2.185	.394	5
53112770	M-63X1.5	1.339 - 1.772	2.638	2.638	.591	5

SKINTOP® MS-M-63 Plus ATEX: Liquid Tight, Metallic Cable Gland with Metric Threads

Part Number	Thread Type & Size	Clamping Range øF inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size
53112779	M-63X1.5	1.732 - 2.165	2.953	2.579	.591	1

SKINTOP® MSR-M ATEX: Liquid Tight, Metallic Cable Gland with Reducer Bushing & Metric Threads

Part Number	Thread Type & Size	Clamping Range øF inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size
53112705	M-12X1.5	0.079 - 0.197	0.630	1.043	.256	100
53112715	M-16X1.5	0.157 - 0.276	0.787	1.299	.276	100
53112725	M-20X1.5	0.197 - 0.394	0.945	1.457	.315	50
53112735	M-25X1.5	0.236 - 0.512	1.142	1.516	.315	25
53112745	M-32X1.5	0.276 - 0.591	1.417	1.791	.354	25
53112755	M-40X1.5	0.630 - 0.906	1.772	1.890	.354	10
53112765	M-50X1.5	0.748 - 1.142	2.126	2.185	.394	5
53112775	M-63X1.5	1.260 - 1.535	2.638	2.638	.591	5