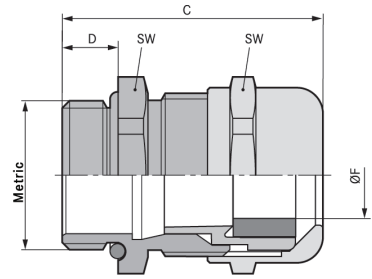


SKINTOP® MS-M ATEX/MSR-M ATEX

Nickel-Plated Brass Strain Relief according to ATEX for Hazardous Areas with Metric Thread



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 ATEX Plus sizes provide a clamping range of 44 - 55 mm – which was not achievable before – while maintaining the protection, stability, and safety of a strain relief cable gland.

Application Advantage

- Equipment Group II, Category 2G + 1D
- 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

Approvals



Complete the Installation

	SKINTOP® DIX Bushing page 537		Plugs page 540
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Technical Data

Material:	- Body: Nickel-plated brass - Insert: Polyamide - Bushing: CR - O-ring: NBR	Temperature Range:	-30°C to +90°C
Locknuts:	Add SM-M locknuts, page 534	IP Protection:	IP68, 10 bar (Exceeds NEMA 6/6P Pressure rating) when used with an O-ring

Part Number	Thread Type & Size	øF Clamping Range		SW Wrenching Flats	C Overall Length	D Thread Length	Standard Pack Size
		(in)	(mm)	(in)	(in)	(in)	
SKINTOP® MS-M ATEX: Standard							
53112700	M12 x 1.5	0.118 - 0.275	3.0 - 7.0	0.630	1.044	0.256	100
53112710	M16 x 1.5	0.177 - 0.394	4.5 - 10.0	0.788	1.300	0.275	100
53112720	M20 x 1.5	0.275 - 0.512	7.0 - 13.0	0.945	1.457	0.315	50
53112730	M25 x 1.5	0.354 - 0.669	9.0 - 17.0	1.142	1.516	0.315	25
53112740	M32 x 1.5	0.433 - 0.827	11.0 - 21.0	1.418	1.792	0.354	25
53112750	M40 x 1.5	0.748 - 1.103	19.0 - 28.0	1.773	1.891	0.354	10
53112760	M50 x 1.5	1.024 - 1.379	26.0 - 35.0	2.127	2.186	0.394	5
53112770	M63 x 1.5	1.339 - 1.773	34.0 - 45.0	2.639	2.639	0.591	5
SKINTOP® MS-M ATEX: Plus							
53112779	M63 x 1.5	1.733 - 2.167	44.0 - 55.0	2.955	2.580	0.591	1
SKINTOP® MSR-M ATEX: Reducer Bushing							
53112705	M12 x 1.5	0.078 - 0.197	2.0 - 5.0	0.630	1.044	0.256	100
53112715	M16 x 1.5	0.157 - 0.275	4.0 - 7.0	0.788	1.300	0.275	100
53112725	M20 x 1.5	0.197 - 0.394	5.0 - 10.0	0.945	1.457	0.315	50
53112735	M25 x 1.5	0.236 - 0.512	6.0 - 13.0	1.142	1.516	0.315	25
53112745	M32 x 1.5	0.275 - 0.591	7.0 - 15.0	1.418	1.792	0.354	25
53112755	M40 x 1.5	0.630 - 0.906	16.0 - 23.0	1.773	1.891	0.354	10
53112765	M50 x 1.5	0.748 - 1.142	19.0 - 29.0	2.127	2.186	0.394	5
53112775	M63 x 1.5	1.260 - 1.536	32.0 - 39.0	2.639	2.639	0.591	5

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.