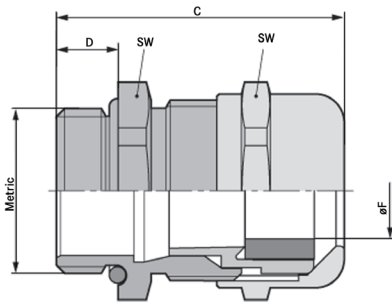


SKINTOP® MS-M ATEX/MSR-M ATEX

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



Technical Data

Material: - Body: Nickel-plated brass - Insert: Polyamide - Bushing: CR - O-ring: Perbunan® (NBR)	Temperature Range: -30°C to +90°C		
		IP Protection: IP68, 10 bar (Exceeds NEMA 6/6P Pressure rating) when used with an O-ring	
			Locknuts: Not permitted

Part Number	Thread Type & Size	øF Clamping Range		SW Wrenching Flats (inches)	C Overall Length (inches)	D Thread Length (inches)	Standard Pack Size
		(inches)	(mm)				
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

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