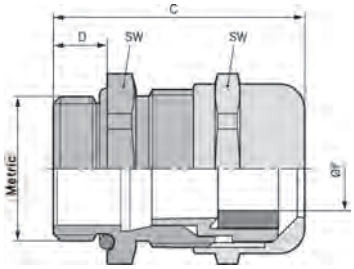
SKINTOP® MS-M ATEX/MSR-M ATEX

Nickel-plated brass strain relief according to ATEX for hazardous areas with metric thread



Complete the installation

SKINTOP® DIX bushing
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Plugs
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SKINDICHT® SM locknuts
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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. They are recommended for use in the chemical and petrochemical industry, mobile offshore, and marine applications. SKINTOP® MSR-M ATEX includes reducer bushing.

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
- Provide clamping range of 44 - 55 mm while maintaining protection, stability, and safety

Approvals

Technical data

Material:
- body: nickel-plated brass
- insert: polyamide
- bushing: CR
- O-ring: NBR

Locknuts: add SKINDICHT® SM-M, page 542

Temperature range: -30°C to +90°C

Protection: IP68, 10 bar when used with an O-ring
NEMA 1, 4X, 6, 12

Part number	Thread	Clamping range (øF) in	Clamping range (øF) mm	Wrenching flats (SW) in	Overall length (C) in	Thread length (D) in	Pack size
Standard							
53112700	M12 x 1.5	0.118 - 0.276	3 - 7	0.630	1.044	0.256	100
53112710	M16 x 1.5	0.177 - 0.394	4.5 - 10	0.788	1.300	0.276	100
53112720	M20 x 1.5	0.276 - 0.512	7 - 13	0.945	1.457	0.315	50
53112730	M25 x 1.5	0.354 - 0.669	9 - 17	1.142	1.516	0.315	25
53112740	M32 x 1.5	0.433 - 0.827	11 - 21	1.418	1.792	0.354	25
53112750	M40 x 1.5	0.748 - 1.103	19 - 28	1.773	1.891	0.354	10
53112760	M50 x 1.5	1.024 - 1.379	26 - 35	2.127	2.186	0.394	5
53112770	M63 x 1.5	1.339 - 1.773	34 - 45	2.639	2.639	0.591	5
53112779	M63 x 1.5	1.733 - 2.167	44 - 55	2.955	2.580	0.591	1
Reducer bushing							
53112705	M12 x 1.5	0.078 - 0.197	2 - 5	0.630	1.044	0.256	100
53112715	M16 x 1.5	0.157 - 0.276	4 - 7	0.788	1.300	0.276	100
53112725	M20 x 1.5	0.197 - 0.394	5 - 10	0.945	1.457	0.315	50
53112735	M25 x 1.5	0.236 - 0.512	6 - 13	1.142	1.516	0.315	25
53112745	M32 x 1.5	0.276 - 0.591	7 - 15	1.418	1.792	0.354	25
53112755	M40 x 1.5	0.630 - 0.906	16 - 23	1.773	1.891	0.354	10
53112765	M50 x 1.5	0.748 - 1.142	19 - 29	2.127	2.186	0.394	5
53112775	M63 x 1.5	1.260 - 1.536	32 - 39	2.639	2.639	0.591	5