

SKINTOP® MS-M/ MSR-M

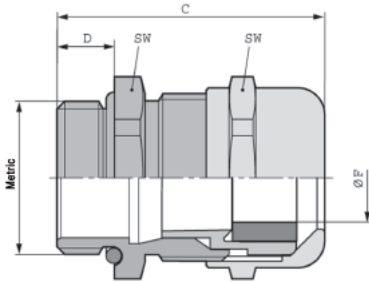
Liquid Tight, Metallic Strain Relief Cable Gland in Metric Sizes
to Meet the European Union Standards



SKINTOP® MS-M/ MSR-M is a superior quality, liquid tight, metallic cable gland intended for applications where ruggedness and durability are required. These cable glands are suitable for a wide range of applications from manufacturing machinery to measurement and control equipment, including automation and robotics.

Application Advantage:

- Suitable for use in areas with high demands on special mechanical and chemical stability
- The heavy duty SKINTOP® design provides great pullout strength and very reliable strain relief
- Extended temperature range due to the nickel-plated brass body
- Generous high quality neoprene bushing and perbunan o-ring provide a liquid tight and dust proof seal



SPECIAL FEATURES

SKINTOP® sizes M75X1.5 to M110X2.0 feature the innovative, double lamella gasket for easier assembling of cables with larger diameters.

Now with IP 69K protection for the harshest cleaning procedures of industrial machinery with high pressure cleaners and hot water.

Technical Data:



Materials:

Body:

Insert:

Bushing:

O-Ring:

Nickel-Plated Brass

Polyamide

CR

Perbunan (NBR)



Protection:

Seal:

70 PSI

IP 68, 10 Bar

(Exceeds NEMA 6/ 6P Pressure rating)

IP 69K



Temperature Range: -30°C to +100°C

Locknuts:

Add SM-M Locknuts, see Page 522

SKINTOP® MS-M: Liquid Tight, Metallic Strain Relief 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
53112000	M-12X1.5	0.118 - 0.276	0.630	1.043	0.256	100
53112010	M-16X1.5	0.177 - 0.394	0.787	1.260	0.276	100
53112020	M-20X1.5	0.276 - 0.512	0.945	1.398	0.315	50
53112030	M-25X1.5	0.354 - 0.669	1.142	1.476	0.315	25
53112040	M-32X1.5	0.433 - 0.827	1.417	1.661	0.354	25
53112050	M-40X1.5	0.748 - 1.102	1.772	1.949	0.354	10
53112060	M-50X1.5	1.063 - 1.378	2.126	2.047	0.394	5
53112070	M-63X1.5	1.339 - 1.772	2.638	2.413	0.591	5
53112080	M-63X1.5, plus	1.732 - 2.165	2.953	2.579	0.591	5
53112510	M-75X1.5	2.283 - 2.677	3.740	4.134	0.591	1
53112512	M-90X2.0	2.598 - 3.071	4.528	5.354	0.787	1
53112514	M-110X2.0	3.386 - 3.858	5.315	6.063	0.984	1

SKINTOP® MSR-M: Liquid Tight, Metallic Strain Relief 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
53112100	M-12X1.5	0.039 - 0.197	0.630	1.043	0.256	100
53112110	M-16X1.5	0.079 - 0.276	0.787	1.260	0.276	100
53112120	M-20X1.5	0.197 - 0.394	0.945	1.398	0.315	50
53112130	M-25X1.5	0.236 - 0.512	1.142	1.476	0.315	25
53112140	M-32X1.5	0.276 - 0.591	1.417	1.661	0.354	25
53112150	M-40X1.5	0.591 - 0.906	1.772	1.949	0.354	10
53112160	M-50X1.5	0.866 - 1.142	2.126	2.047	0.394	5
53112170	M-63X1.5	1.102 - 1.535	2.638	2.413	0.591	5
53112511	M-75X1.5	2.087 - 2.480	3.740	4.134	0.591	1
53112515	M-110X2.0	2.992 - 3.465	5.315	6.063	0.984	1

Please note:

IP 69K & DNV pending on size M75

*UL, CSA, DNV, VDE, and IP 69K pending on sizes M90 and M110

