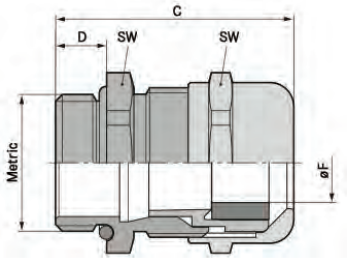
SKINTOP® COLD/COLD-R

Nickel-plated brass strain relief for extreme sub-zero temperatures with metric thread



Complete the installation

SKINDICHT® SM locknuts
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SKINTOP® COLD strain relief cable glands are designed for areas where mechanical stability and cold resistance are critical. Typical applications include cold storage facilities, offshore areas, and plant engineering. SKINTOP® COLD-R includes reducer bushing.

Application advantage

- Excellent cold resistance
- Cold impact resistant
- Heavy duty design offers mechanical stability, pull-out protection and reliable strain relief

Approvals

c UL us c UL us DVE CE RoHS

Technical data

Material:

- body:	nickel-plated brass
- insert:	special polyamide
- sealing ring:	silicone
- O-ring:	silicone

Locknuts: add SKINDICHT® SM-M, page 542

Temperature range: -70°C to +100°C

IP Protection:

- M12 - M20:	IP68, 10 bar
- M25 - M63:	IP68, 5 bar

Part number	Thread	UL status	Clamping range (øF) in	Clamping range (øF) mm	Wrenching flats (SW) in	Overall length (C) in	Thread length (D) in	Pack size
Standard								
53113500	M12 x 1.5	Recognized	0.138 - 0.276	3.5 - 7	0.630	1.044	0.256	100
53113510	M16 x 1.5	Recognized	0.177 - 0.394	4.5 - 10	0.788	1.261	0.276	100
53113520	M20 x 1.5	Recognized	0.276 - 0.512	7 - 13	0.946	1.399	0.315	50
53113530	M25 x 1.5	Recognized	0.355 - 0.670	9 - 17	1.143	1.478	0.315	25
53113540	M32 x 1.5	Listed	0.433 - 0.827	11 - 21	1.418	1.663	0.355	25
53113550	M40 x 1.5	Listed	0.749 - 1.103	19 - 28	1.773	1.950	0.355	10
53113560	M50 x 1.5	–	1.064 - 1.379	27 - 35	2.128	2.049	0.394	5
53113570	M63 x 1.5	–	1.340 - 1.773	34 - 45	2.640	2.415	0.591	5
Reducer bushing								
53113600	M12 x 1.5	Recognized	0.039 - 0.197	1 - 5	0.630	1.044	0.256	100
53113610	M16 x 1.5	Recognized	0.079 - 0.276	2 - 7	0.788	1.261	0.276	100
53113620	M20 x 1.5	Recognized	0.197 - 0.394	5 - 10	0.946	1.399	0.315	50
53113630	M25 x 1.5	Recognized	0.236 - 0.512	6 - 13	1.143	1.478	0.315	25
53113640	M32 x 1.5	Recognized	0.276 - 0.591	7 - 15	1.418	1.663	0.355	25
53113650	M40 x 1.5	Recognized	0.591 - 0.906	15 - 23	1.773	1.950	0.355	10
53113660	M50 x 1.5	Recognized	0.867 - 1.143	22 - 29	2.128	2.049	0.394	5
53113670	M63 x 1.5	Recognized	1.103 - 1.537	28 - 39	2.640	2.415	0.591	5