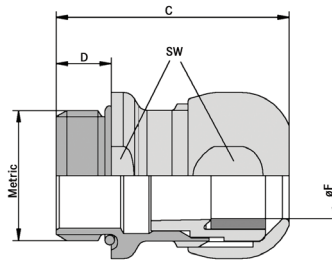


SKINTOP® INOX/INOX-R

Hygienic stainless steel strain relief with NPT & metric thread



SKINTOP® INOX is a stainless steel cable gland with special design features that prevent micro-organisms and bacteria from sticking to the surface. The gland has an IP68/69 rating and withstands high pressure and high-temperature wash downs. Typical applications can be found in the food & beverage and pharmaceutical industry. SKINTOP® INOX-R includes reducer bushing.

Approvals



Application advantage

- Highly corrosion-resistant
- Smooth surface
- No edges
- IP68/69 protection
- Wide variable clamping ranges
- NSF 169 for use in splash zone or non-food zone

Technical data



Material:

- body: stainless steel: V4.A (1.4404/316L)
- insert: polyamide
- sealing ring: silicone
- O-ring: silicone

IP Protection:

- M12 - M20: IP69
- M25 - M50 & NPT: IP68, 10 bar
- M25 - M50 & NPT: IP68, 5 bar
- M25 - M50 & NPT: NEMA 1, 2, 4X, 6, 12



Temperature range:

-40°C to +100°C

Approvals:

according to DIN EN ISO 14 159
according to DIN EN 1672-2
NSF 169

Part number	Thread	UL status	Clamping range (øF)		Wrenching flats (SW)	Overall length (C)	Thread length (D)	Pack size
			in	mm	in	in	in	
Standard NPT								
53806780	NPT ½"	Recognized	0.276 - 0.512	7 - 13	0.945	1.673	0.591	5
53806781	NPT ¾"	Recognized	0.354 - 0.669	9 - 17	1.142	1.819	0.591	5
53806782	NPT 1"	Recognized	0.433 - 0.827	11 - 21	1.417	1.992	0.591	5
53806783	NPT 1¼"	Listed	0.748 - 1.102	19 - 28	1.772	2.331	0.669	5
53806784	NPT 1½"	Listed	1.063 - 1.378	27 - 35	2.126	2.488	0.669	5
Standard metric								
53806739	M12 x 1.5	Recognized	0.157 - 0.276	4 - 7	0.630	1.154	0.256	5
53806740	M16 x 1.5	Recognized	0.236 - 0.394	6 - 10	0.788	1.276	0.276	5
53806741	M20 x 1.5	Recognized	0.276 - 0.512	7 - 13	0.945	1.398	0.315	5
53806742	M25 x 1.5	Recognized	0.354 - 0.669	9 - 17	1.142	1.544	0.315	5
53806743	M32 x 1.5	Recognized	0.433 - 0.827	11 - 21	1.418	1.757	0.354	5
53806744	M40 x 1.5	Listed	0.748 - 1.102	19 - 28	1.772	2.016	0.354	5
53806745	M50 x 1.5	Listed	1.063 - 1.378	27 - 35	2.126	2.213	0.394	5
Reducer bushing								
53806749	M12 x 1.5	Recognized	0.118 - 0.197	3 - 5	0.630	1.154	0.256	5
53806750	M16 x 1.5	Recognized	0.197 - 0.276	5 - 7	0.788	1.276	0.276	5
53806751	M20 x 1.5	Recognized	0.236 - 0.394	6 - 10	0.945	1.398	0.315	5
53806752	M25 x 1.5	Recognized	0.276 - 0.512	7 - 13	1.142	1.544	0.315	5
53806753	M32 x 1.5	Recognized	0.315 - 0.591	8 - 15	1.418	1.757	0.354	5
53806754	M40 x 1.5	Recognized	0.591 - 0.906	15 - 23	1.772	2.016	0.354	5
53806755	M50 x 1.5	Listed	0.866 - 1.142	22 - 29	2.126	2.213	0.394	5