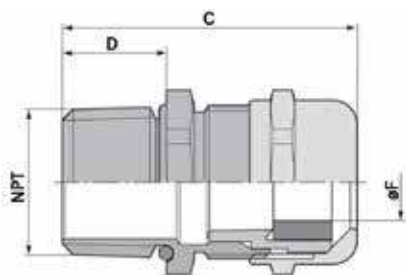


## SKINTOP® MS-NPT/MSR-NPT

Nickel-plated brass strain relief with NPT thread



SKINTOP® MS-NPT/MSR-NPT 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. SKINTOP® MSR-NPT includes reducer bushing.

## Approvals



## Complete the installation



SKINTOP®  
DIX bushing  
page 545



Plugs  
page 522



SKINDICHT®  
SM locknuts  
page 542

## Application advantage

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

## Technical data

<b>Material:</b>		<b>Temperature range:</b>	
- body:	nickel-plated brass	- static:	-40°C to +100°C
- insert:	polyamide	- dynamic:	-25°C to +100°C
- bushing:	CR		
- O-ring:	NBR	<b>IP Protection:</b>	IP68, 10 bar NEMA 1, 4X, 6, 12 (does not apply to NPT 2")
<b>Locknuts:</b>	add SKINDICHT® SM, page 542		

Part number	Thread	Clamping range (øF)		Wrenching flats (SW) in	Overall length (C) in	Thread length (D) in	Pack size
		in	mm				
<b>Standard</b>							
53112004	NPT ¼"	0.137 - 0.276	3.5 - 7.0	0.630	1.418	0.591	100
53112014	NPT ⅜"	0.177 - 0.354	4.5 - 9.0	0.788	1.564	0.591	100
53112024	NPT ½"	0.276 - 0.492	7.0 - 12.5	0.945	1.674	0.591	50
53112034	NPT ¾"	0.354 - 0.650	9.0 - 16.5	1.142	1.753	0.591	25
53112044	NPT 1"	0.433 - 0.827	11 - 21	1.418	1.930	0.591	25
53112054	NPT 1¼"	0.748 - 1.103	19 - 28	1.773	2.265	0.669	10
53112064	NPT 1½"	1.063 - 1.379	27 - 35	2.127	2.423	0.669	5
53112074	NPT 2"	1.339 - 1.773	34 - 45	2.639	2.501	0.669	5
<b>Reducer bushing</b>							
53112006	NPT ¼"	0.039 - 0.197	1 - 5	0.630	1.418	0.591	100
53112016	NPT ⅜"	0.078 - 0.276	2 - 7	0.788	1.564	0.591	100
53112026	NPT ½"	0.197 - 0.394	5 - 10	0.945	1.674	0.591	50
53112036	NPT ¾"	0.236 - 0.512	6 - 13	1.142	1.753	0.591	25
53112046	NPT 1"	0.276 - 0.591	7 - 15	1.418	1.930	0.591	25
53112056	NPT 1¼"	0.591 - 0.906	15 - 23	1.773	2.265	0.669	10
53112066	NPT 1½"	0.866 - 1.142	22 - 29	2.127	2.423	0.669	5
53112076	NPT 2"	1.103 - 1.536	28 - 39	2.639	2.501	0.669	5

If not otherwise specified, all values relating to the product are nominal values.  
Photographs are not to scale and are not true representations of the products in question.