


U.I. Lapp GmbH	PRODUCT INFORMATION	
	SKINTOP® MS NPT	05.11.2015

SKINTOP® MS NPT, nickel-plated brass cable gland with conical NPT thread and wide, variable clamping ranges for optimum strain relief



Good chemical resistance



Corrosion-resistant



Mechanical resistance



Optimum strain relief



Temperature-resistant



Variety of approval certifications



Application range

In areas where mechanical and chemical stability are critical
 Chemical industry
 Measurement and control technology
 Machine and equipment manufacturing
 Plant engineering

Benefits

Conical NPT thread
 Maximum reliability
 Optimum strain relief
 Wide, variable clamping ranges

Product Make-up

NPT connection thread acc. to ANSI B1.20.2 - 1983


Product Make-up

SKINTOP® MSR NPT is equipped with a reduction seal insert to seal cables and wires with small outer diameters

Norm references / Approvals

UL File Nr. E79903

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Note

Refer to SKINTOP® metric accessories for suitable accessories. Note that SKINDICHT® SM-M counter nut is not compatible with this model.

1/4" = M12, 3/8" = M16

1/2" = M20, 3/4" = M25

1" = M32, 1 1/4" = M40

1 1/2" = M50, 2" = M63

Remark

Photographs are not to scale and do not represent detailed images of the respective products.

Technical Data

Classification:

ETIM 5.0 Class-ID: EC000441

ETIM 5.0 Class-Description: Cable screw gland

Material:

Body: nickel-plated brass

Insert: polyamide

Sealing ring: CR

O-ring: NBR

Protection rating:

IP 68 - 10 bar

Temperature range:

dynamic -25°C up to + 100°C


Fixed: -40°C to +100°C

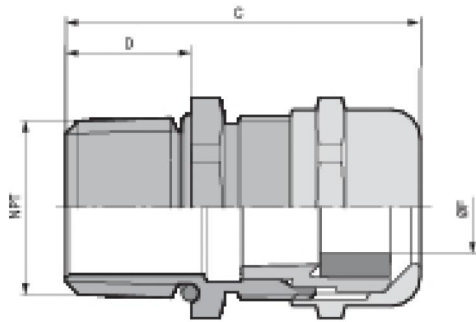
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Part number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length/ C (mm)	Thread length/ D (mm)	Pieces / PU
SKINTOP® MS-NPT						
53112004	1/4"	3,5 - 7	16	36,0	15,0	100
53112014	3/8"	4,5 - 10	20	39,7	15,0	100
53112024	1/2"	7 - 13	24	42,5	15,0	50
53112034	3/4"	9 - 17	29	44,5	15,0	25
53112044	1"	11 - 21	36	49,0	15,0	25
53112054	1 1/4"	19 - 28	45	57,5	17,0	10
53112064	1 1/2"	27 - 35	54	61,5	17,0	5
53112074	2"	34 - 45	67	63,5	17,0	5
SKINTOP® MSR-NPT						
53112006	1/4"	1 - 5	16	36,0	15,0	100
53112016	3/8"	2 - 7	20	39,7	15,0	100
53112026	1/2"	5 - 10	24	42,5	15,0	50
53112036	3/4"	6 - 13	29	44,5	15,0	25
53112046	1"	7 - 15	36	49,0	15,0	25
53112056	1 1/4"	15 - 23	45	57,5	17,0	10
53112066	1 1/2"	22 - 29	54	61,5	17,0	5
53112076	2"	28 - 39	67	63,5	17,0	5

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