

53016010	DATA SHEET	
Valid from: 02.06.2026	SKINTOP® ST NPT / STR NPT	

The SKINTOP® ST NPT / STR NPT is a plastic cable gland with NPT connecting thread. It is designed for universal use, above all for functional safety in manufacturing of machines and equipment, in measurement and control technology and automation technology, as well as in the electronic technology and in manufacturing of robots.



Material:

Gland body	Polyamide 6
Cap nut	Polyamide 6
Sealing insert	CR

Technical Features:

Connecting thread	NPT 3/8" up to NPT 1" acc. to ANSI/ASME B 1.20.1-1983
Functional thread	Multi-start trapezoidal thread
Protection class	IP68 – 5bar/30min acc. to DIN EN 60529
Strain relief	Categories A acc. to DIN VDE 0619
Design	ST = Standard
	STR = Standard with reducing
Temperature range	Dynamic -20°C up to +100°C
	Statically -40°C up to +100°C

Additional features:

Fire Classification	V2 acc. to UL 94
UV-Resistant	SKINTOP® ST NPT /STR NPT Black

Color:

Black, RAL 9005
Light grey, RAL 7001

Approbation:



E-File: E79903 (Test in acc. to UL514B)

Reference Standards:



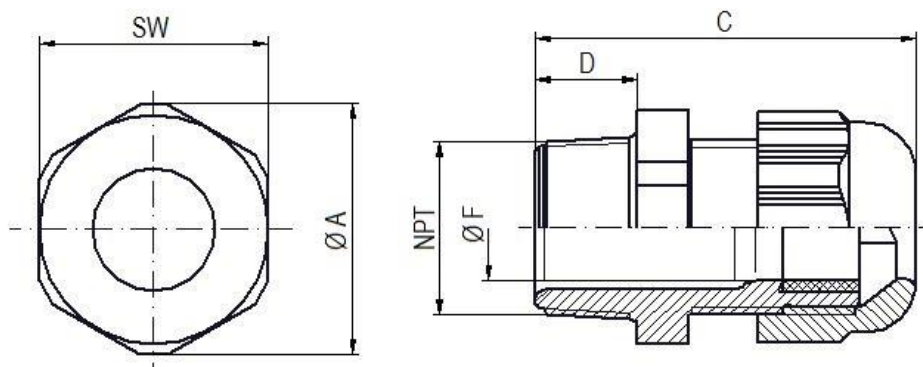
DIN EN 62444

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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Technical drawing:



Dimension table:

SKINTOP® ST NPT

NPT	SW [mm]	Ø A [mm]	C [mm]		D [mm]	Ø F [mm] Clamping range	Article No.	
			min.	max.			RAL 7001	RAL 9005
NPT 3/8"	19	21,1	35,5	43,0	15	3,5 – 8	53016010	53016210
NPT 1/2"	24	26,5	38,0	47,0	15	6 – 12	53016030	53016230
NPT 3/4"	33	36,2	43,5	53,0	15	13 – 18	53016050	53016250
NPT 1"	42	46,3	48,0	60,0	15	14 – 25	53016060	53016260

SKINTOP® STR NPT

NPT	SW [mm]	Ø A [mm]	C [mm]		D [mm]	Ø F [mm] Clamping range	Article No.	
			min.	max.			RAL 7001	RAL 9005
NPT 3/8"	19	21,1	35,5	43,0	15	2 – 6	53016110	53016310
NPT 1/2"	24	26,5	38,0	47,0	15	4 – 9	-	53016330
NPT 3/4"	33	36,2	43,5	53,0	15	9 – 16	53016150	53016350

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