


53017010	<b>DATA SHEET</b>	
Valid from: 25.11.2021	<b>SKINTOP® ST-M-ISO/ STR-M-ISO</b>	

The polyamide based SKINTOP® ST-M-ISO/ STR-M-ISO is designed for universal use, above all for functional safety in manufacturing of machines and equipment, in measuring, controlling and automation, as well as in the electronic technology and in manufacturing of robots.



### Component parts:

Gland body with lamellar design	Polyamide based plastic (UL 94-V2)
Cap nut	Polyamide based plastic (UL 94-V2)
Seal insert	Elastomer

### Technical features:


Connecting thread:	M 16x1.5; M20x1,5; M 25x1.5 in acc. to DIN 13 T6
Functional thread:	Multi-start trapezoidal thread
IP protection:	IP 68 - 5 bar/30 min., acc. to DIN EN 60529 IP 69 acc. to DIN EN 60529
Strain relief:	Category A according to DIN IEC 62444
Temperature range:	Static: -40°C up to +100°C Dynamic: -20°C up to +100°C
Type:	ST-M-ISO = standard; STR-M-ISO = standard with reducing seal insert
UV-resistant	
Tightening torques	
M16x1,5; M20x1,5	3 Nm
M25x1,5	5 Nm

### Approval:

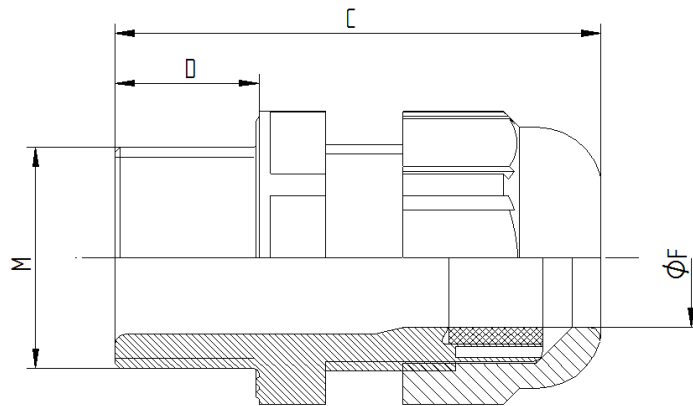


UL File E79903  
(Test in acc. to UL514B)

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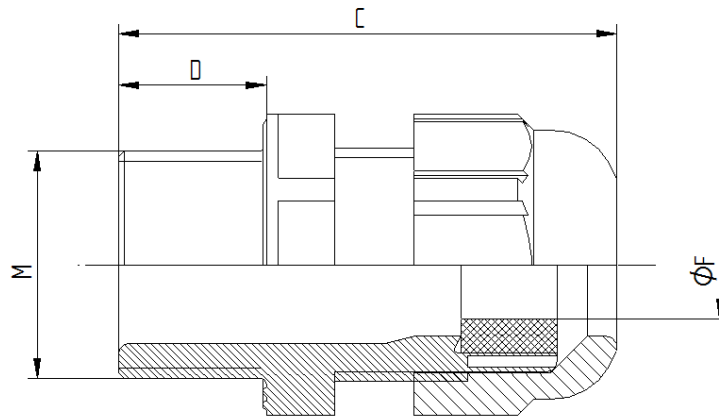
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### SKINTOP ST-M ISO



Typ / Type	Gewinde / Thread (M)	SW	ϕ A	C		D	ϕ F	Artikel-Nr. / Part No.	
				min.	max.			RAL 7001	RAL 9005
Skintop® ST-M16 ISO	M16x1,5	19	21,1	33	40	12	3,5-8	5301 7010	5301 7210
Skintop® ST-M20 ISO	M20x1,5	24	26,5	36	44	13	5-12	5301 7030	5301 7230
Skintop® ST-M25 ISO	M25x1,5	27	29,5	38	47	13	9-14	5301 7040	5301 7240

### SKINTOP STR-M ISO



Typ / Type	Gewinde / Thread (M)	SW	ϕ A	C		D	ϕ F	Artikel-Nr. / Part No.	
				min.	max.			RAL 7001	RAL 9005
Skintop® STR-M16 ISO	M16x1,5	19	21,1	33	40	12	2-6	5301 7110	5301 7310
Skintop® STR-M20 ISO	M20x1,5	24	26,5	36	44	13	4-9	5301 7130	5301 7330
Skintop® STR-M25 ISO	M25x1,5	27	29,5	38	47	13	6-12	5301 7140	5301 7340

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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