SKINTOP® ST-M, increased oil-resistant plastic cable gland with variable clamping ranges, permanent vibration protection, for offshore platforms



Good chemical resistance

Wide clamping range

Maximum vibration protection

Assembly time

Optimum strain relief

Temperature-resistant

Variety of approval certifications

Info

Now with IP69 approval! Proven to withstand the most demanding cleaning procedures for industrial machinery with high-pressure cleaners and hot water!

Application range

Used in areas where cables and wires need to be safely inserted into housings
Machine and equipment manufacturing
Photovoltaic
Automation technology
Offshore platforms, equipment and shipyards

Benefits

High oil-resistance for maximum reliability
Permanent vibration protection
Wide, variable clamping ranges
Optimum strain relief
Various accessories (e.g. multiple sealing inserts)

Product Make-up

Metric connection thread acc. to DIN EN 60423
Basis for technical information EN 50262

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

Norm references / Approvals

UL File Nr. E79903
GGVS: TÜ.EGG.020-95

Note

Refer to SKINTOP® metric accessories for suitable accessories
Counter nut to be used: SKINTOP® GMP-GL-M
SKINTOP® ST(R) M ISO types have an extra-long connection thread
SKINTOP® ST(R) M ISO versions with extra-long connection thread, see table, no DNV approval

Remark

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Technical Data

Caution:	Refer to Appendix T21 for the installation dimensions and torques Size M 40 x 1,5 up tp M 63 x 1,5 with O-ring
Classification:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland
Colour delivered:	Silver grey (RAL 7001) Light grey (RAL 7035) Black (RAL 9005), UV-resistant
Material:	Body: Polyamide Seal: CR
Tests:	GGVS: TÜ.EGG.020-95
Protection rating:	IP 68 - 5 bar IP 69
Temperature range:	Fixed: -40°C to +100°C Dynamic: -20°C to +100°C

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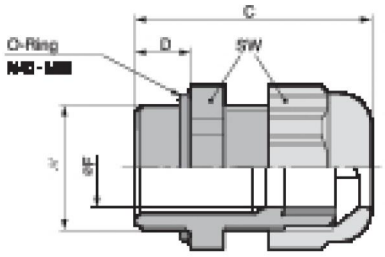
Part number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length/ C (mm)	Thread length/ D (mm)
SKINTOP® ST-M silver grey					
53111000	ST-M 12 x 1,5	3,5-7	15	30.0	8.0
53111010	ST-M 16 x 1,5	4,5-10	19	34.0	8.0
53111020	ST-M 20 x 1,5	7-13	25	37.0	9.0
53111030	ST-M 25 x 1,5	10-17	30	40.0	10.0
53111040	ST-M 32 x 1,5	11-21	36	47.0	10.0
53111050	ST-M 40 x 1,5	19-28	46	52.0	10.0
53111060	ST-M 50 x 1,5	27-35	55	62.0	12.0
53111070	ST-M 63 x 1,5	34-45	66	71.0	12.0
SKINTOP® ST-M black					
53111200	ST-M 12 x 1,5	3,5-7	15	30.0	8.0
53111210	ST-M 16 x 1,5	4,5-10	19	34.0	8.0
53111220	ST-M 20 x 1,5	7-13	25	37.0	9.0
53111230	ST-M 25 x 1,5	10-17	30	40.0	10.0
53111240	ST-M 32 x 1,5	11-21	36	47.0	10.0
53111250	ST-M 40 x 1,5	19-28	46	52.0	10.0
53111260	ST-M 50 x 1,5	27-35	55	62.0	12.0
53111270	ST-M 63 x 1,5	34-45	66	71.0	12.0
SKINTOP® ST-M light grey					
53111400	ST-M 12 x 1,5	3,5-7	15	30.0	8.0
53111410	ST-M 16 x 1,5	4,5-10	19	34.0	8.0
53111420	ST-M 20 x 1,5	7-13	25	37.0	9.0
53111430	ST-M 25 x 1,5	10-17	30	40.0	10.0
53111440	ST-M 32 x 1,5	11-21	36	47.0	10.0
53111450	ST-M 40 x 1,5	19-28	46	52.0	10.0
53111460	ST-M 50 x 1,5	27-35	55	62.0	12.0
53111470	ST-M 63 x 1,5	34-45	66	71.0	12.0
SKINTOP® ST M ISO silver-grey (with long metric connecting thread)					
53017010	ST M 16 x 1,5	3,5-8	19	40.0	12.0
53017030	ST M 20 x 1,5	5-12	24	45.0	13.0
53017040	ST M 25 x 1,5	9-14	27	47.0	13.0
SKINTOP® ST M ISO black (with long metric connecting thread)					
53010000	ST-M 12 x 1,5	3,5-7	15	36,7	15.0
53017210	ST M 16 x 1,5	3,5-8	19	40.0	12.0
53017230	ST M 20 x 1,5	5-12	24	45.0	13.0

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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)
53017240	ST M 25 x 1,5	9-14	27	47.0	13.0

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