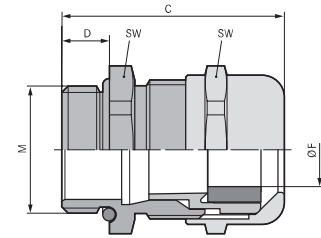




SKINTOP® MS-M-XL / SKINTOP® MSR-M-XL

**Info**

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



**Benefits**

- Especially for thick walls
- Maximum reliability
- Optimum strain relief
- Wide, variable clamping ranges

**Application range**

- SKINTOP® MS-M-XL**
- With long connection thread for applications involving a thicker wall
  - In areas where mechanical and chemical stability are critical
  - Chemical industry
  - Measurement and control technology
  - Machine and equipment manufacturing
- SKINTOP® MSR-M-XL**
- With reducing seal insert, to seal cables with smaller outer diameters

**Norm references / Approvals**

- UL File Nr. E79903

**Product Make-up**

- Metric connection thread acc. to DIN EN 60423
- Basis for technical information DIN IEC 62444

**Suitable tools**

- SKINMATIC® QUICK Set 1 refer to page 809
- SKINMATIC® MH Set refer to page 809
- SKINMATIC® RZ refer to page 810

**Technical data**

**Classification ETIM 5/6**  
 ETIM 5.0/6.0 Class-ID: EC000441  
 ETIM 5.0/6.0 Class-Description: Cable screw gland

**Caution**  
 Refer to Appendix T21 for the installation dimensions and torques

**Material**  
 Body: nickel-plated brass  
 Insert: polyamide  
 Sealing: CR  
 O-ring: NBR

**IP Protection rating**  
 IP 68 - 10 bar  
 IP 69  
 NEMA Type 1, 4x, 6, 12

**Temperature range**  
 Dynamic: -25°C up to + 100°C  
 Fixed: -40°C to + 100°C

Article number	Article designation / size	Ø F mm	SW wrench size mm	Overall length C mm	Thread length D mm	Pieces / PU
<b>SKINTOP® MS-M-XL</b>						
53112005	M 12 x 1,5	3.5 - 7.0	16	32.0	12	100
53112015	M 16 x 1,5	4.5 - 10.0	20	38.0	12	50
53112025	M 20 x 1,5	7 - 13.0	24	41.0	12	50
53112035	M 25 x 1,5	9 - 17.0	29	42.5	12	25
53112045	M 32 x 1,5	11 - 21.0	36	51.5	15	25
53112055	M 40 x 1,5	19 - 28.0	45	54.5	15	10
53112065	M 50 x 1,5	27 - 35.0	54	60.5	15	5
<b>SKINTOP® MSR-M-XL</b>						
53112105	M 12 x 1,5	2 - 5.0	16	32.0	12	100
53112115	M 16 x 1,5	2 - 7.0	20	38.0	12	50
53112125	M 20 x 1,5	5 - 10.0	24	41.0	12	50
53112135	M 25 x 1,5	6 - 13.0	29	42.5	12	25
53112145	M 32 x 1,5	7 - 15.0	36	51.5	15	25
53112155	M 40 x 1,5	15 - 23.0	45	54.5	15	10
53112165	M 50 x 1,5	22 - 29.0	54	60.5	15	5

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

**Accessories**

- SKINDICHT® SM-M refer to page 742
- SKINTOP® DIX-M refer to page 713
- SKINTOP® DIX-M AUTOMATION refer to page 714
- SKINTOP® SD-M refer to page 715
- SKINTOP® DV-M refer to page 715