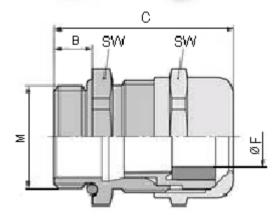
Cable Gland and Locknut









Application Range:

In areas with high demands on special mechanical and chemical stability

Chemical industry

Measurement and control technology

Machine and apparatus construction

Plant engineering and construction

Needed wherever a gland has to be countered or thin walled housings only allow through holes

Benefits

Maximum reliability
Optimal strain relief
Large, variable clamping ranges
For cable diameters up to 68 mm

Design

Metric connection thread according to EN 50262 PG connection thread

Note

Counter nut to be used SKINDICHT®SM
For suitable accessories see SKINTOP® accessories PG
Counter nut to be used SKINDICHT®SM-M
For suitable accessories see SKINTOP® accessories

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Cable Gland and Locknut



Cross-References

SKINTOP®MSR-M

Accessories

 $SKINDICHT@SM-M, SKINTOP@DIX-M, SKINTOP@DIX-M \ Automation, SKINTOP@SDV-M \ ATEX, SKINTOP@SD-M, SKINTOP@DV-M \ ATEX, SKINTOP@DIX-M, SKINTOP@$

Technical Data

Caution

Installation dimensions and tightening torques see appendix T21

Approvals

UL, CSA, DNV approval for size M75 × 1,5 pending

Material

Body: Nickel plated brass Insert: Polyamide seal:

CR O-ring : NBR Nickel-plated brass

Degree of Protection

IP 68-10 bar IP 69 K pending IP 68-5 bar

Rage of Temperature

-30°C up to +100°C

Article List

Part Number	Part Designation / Size	Height (mm)	SW (mm)	Thread Length D (mm)	Pieces / PU	Thickness in (mm)	Outer Ø (mm)	Clamping Range Ø F (mm)	Overall Length C (mm)
52015700 +	MS 7	-	14	5		-	-	2 - 6.5	25
52003490	SM 7	2.8	15	-	100	-	-	-	-
52015710 +	MS 9	-	17	6	100	-	-	4 - 8	29
52003500	SM 9	2.8	18	-		-	-	-	-
52015720	MS 11	-	20	6	50	-	-	4 - 10	32
52003510	SM 11	3	23	-	100	-	-	-	-
52015730 +	MS 13.5	-	55	6.5	50	-	-	5 - 12	34
52003520	SM 13.5	3	23	-	100	-	-	-	-





Cable Gland and Locknut



Part Number	Part Designation / Size	Height (mm)	SW (mm)	Thread Length D (mm)	Pieces /PU	Thickness in (mm)	Outer Ø (mm)	Clamping Range Ø F (mm)	Overall Length C (mm)
52015740	MS 16	-	24	6.5	50	-	-	8 - 14	35
52003530	SM 16	3	26	-		-	-	-	-
53112000	12 × 1.5	-	-	6.5	100	-	-	3 - 7	26.5
52103000		-	15	-		3	16.5	-	-
53112010	16 × 1.5	-	-	7		-	-	4.5 - 10	32
52103010		-	19	-		20.9	-	-	-
53112020	20 × 1.5	-	-	8	50	-	-	7 - 13	35.5
52103020		-	24	-	100	3.5	26.4	-	-
53112030	25 × 1.5	-	-	8	25	-	-	9 - 17	37.5
52103030		-	30	-	100	4	33	-	-

Part Number Table

Description	Part Number Table				
Gland, Brass, PG7, PK10	52015700 + 52003490				
Gland, Brass, PG9, PK10	52015710 + 52003500				
Gland, Brass, PG11, PK10	52015720 + 52003510				
Gland, Brass, PG13.5, PK10	52015730 + 52003520				
Gland, Brass, PG16, PK10	52015740 + 52003530				
Gland, Brass, M12, PK10	53112000 + 52103000				
Gland, Brass, M16, PK10	53112010 + 52103010				
Gland, Brass, M20, PK10	53112020 + 52103020				
Gland, Brass, M25, PK10	53112030 + 52103030				

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