



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

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

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

Range 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	100	-	-	2 - 6.5	25
52003490	SM 7	2.8	15	-		-	-	-	-
52015710 +	MS 9	-	17	6		-	-	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

pro-POWER

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 + 52003530	MS 16 / SM 16	- / 3	24 / 26	6.5 / -	50	- / -	- / -	8 - 14 / -	35 / -
53112000 + 52103000	12 × 1.5	- / -	- / 15	6.5 / -	100	- / 3	- / 16.5	3 - 7 / -	26.5 / -
53112010 + 52103010	16 × 1.5	- / -	- / 19	7 / -		- / 20.9	- / -	4.5 - 10 / -	32 / -
53112020 + 52103020	20 × 1.5	- / -	- / 24	8 / -	50 / 100	- / 3.5	- / 26.4	7 - 13 / -	35.5 / -
53112030 + 52103030	25 × 1.5	- / -	- / 30	8 / -	25 / 100	- / 4	- / 33	9 - 17 / -	37.5 / -

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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