



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 68mm.

Design

Metric connection thread acc. 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 x 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



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)
52015740 + 52003530	MS 16	-	24	6.5	50	-	-	8 - 14	35
	SM 16	3	26	-	100	-	-	-	-
53112000 + 52103000	12 x 1.5	-	-	6.5		-	-	3 - 7	26.5
		-	15	-		3	16.5	-	-
53112010 + 52103010	16 x 1.5	-	-	7		-	-	4.5 - 10	32
		-	19	-		20.9	-	-	-
53112020 + 52103020	20 x 1.5	-	-	8	50	-	-	7 - 13	35.5
		-	24	-	100	3.5	26.4	-	-
53112030 + 52103030	25 x 1.5	-	-	8	25	-	-	9 - 17	37.5
		-	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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