

Double Seal Glands Compact Design, Brass

Industrial Application



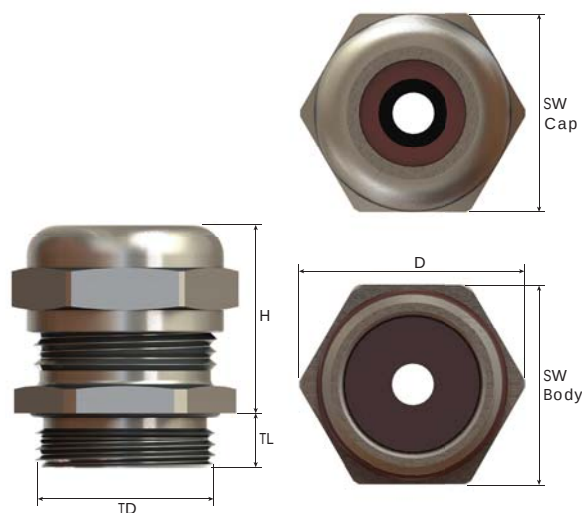
Large Temperature Range

Double seal glands, compact design, large temperature range

- For metal machines and housings.
- For standard industrial applications in harsh environments.
- Compact design.
- Double seal optimizes the cable range used.
- Easy assembly: install cable gland - insert cable - tighten cap.
- Special design for high quality strain relief and sealing, reliable performance for standard industrial applications.

Technical Details

Material	Body	Brass, Nickel plated	
	Cap	Brass, Nickel plated	
	Seal	Silicone	
	O-Ring	Silicone	
Protection Class		IP 68 - 5 Bar, 30 min	
Flammability		V2 according to UL94	
Operating Temperature	Permanent		Intermittent
	-40 °C to +300 °C		-40 °C to +300 °C
Thread Type		• Metric EN 60423 • PG DIN 40430 • Other thread types also available upon request.	
Cable Type		Non armoured	
Accessories		• Lock nuts • Dome plugs • Gaskets	
Remarks		• We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes.	



Thread Type **METRIC** acc. to EN 60423

Size	Clamping Range		Thread Length	Thread Ø	Spanner Width		Outer Ø	max. Height	Part Number	Packing Unit
	Outer Seal Ø min-max mm	Double Seal Ø min-max mm	TL mm	TD mm	SW Cap mm	SW Body mm	D mm	H mm		
M12x1,5	4,0 - 6,0	-	6,0	12,0	14	14	15,8	18,0	BDSM-05(SIL)	50
M16x1,5	6,5 - 9,0	4,0 - 6,0	5,1	16,0	18	18	20,0	18,5	BDSM-01(SIL)	50
M20x1,5	7,0 - 12,0	4,5 - 7,0	6,0	20,0	22	22	24,5	21,0	BDSM-02(SIL)	50
M25x1,5	14,0 - 17,5	10,0 - 13,0	7,0	25,0	28	28	31,0	22,5	BDSM-03(SIL)	25
M32x1,5	19,0 - 23,5	14,5 - 18,0	8,0	32,0	35	35	38,8	25,5	BDSM-04(SIL)	25
M40x1,5	19,5 - 27,0	16,5 - 23,5	8,0	40,0	43	43	47,0	36,0	BDSM-05(SIL)	20

Thread Type **PG** acc. to DIN 40430

Size	Clamping Range		Thread Length	Thread Ø	Spanner Width		Outer Ø	max. Height	Part Number	Packing Unit
	Outer Seal Ø min-max mm	Double Seal Ø min-max mm	TL mm	TD mm	SW Cap mm	SW Body mm	D mm	H mm		
PG 7	4,0 - 7,0	-	6,0	12,5	14	14	16,5	18,0	BDSP-01(SIL)	50
PG 9	6,0 - 10,0	4,0 - 6,0	6,0	15,2	18	18	20,0	18,5	BDSP-02(SIL)	50
PG 11	7,0 - 12,0	4,5 - 7,0	6,0	18,6	22	22	24,5	20,5	BDSP-03(SIL)	50
PG 13,5	10,0 - 15,0	8,0 - 10,0	6,0	20,4	24	24	26,5	21,0	BDSP-04(SIL)	50
PG 16	10,0 - 15,0	8,0 - 10,0	6,0	22,5	24	25	27,5	21,0	BDSP-05(SIL)	25
PG 21	13,0 - 20,0	10,0 - 13,0	7,6	28,3	32	32	35,5	25,0	BDSP-06(SIL)	25
PG 29	21,5 - 28,0	19,0 - 21,5	8,0	37,0	40	40	45,2	25,5	BDSP-07(SIL)	20
PG 36	30,0 - 35,0	26,0 - 30,0	8,0	47,0	50	50	56,9	28,3	BDSP-08(SIL)	15
PG 42	39,0 - 44,5	35,0 - 39,0	10,0	54,0	58	58	64,0	32,5	BDSP-09(SIL)	12
PG 48	40,0 - 48,0	37,0 - 40,0	11,0	59,3	64	64	70,0	34,2	BDSP-10(SIL)	12