

Double Seal Cable Glands Compact Design, Brass

Double seal glands, compact design

- 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.

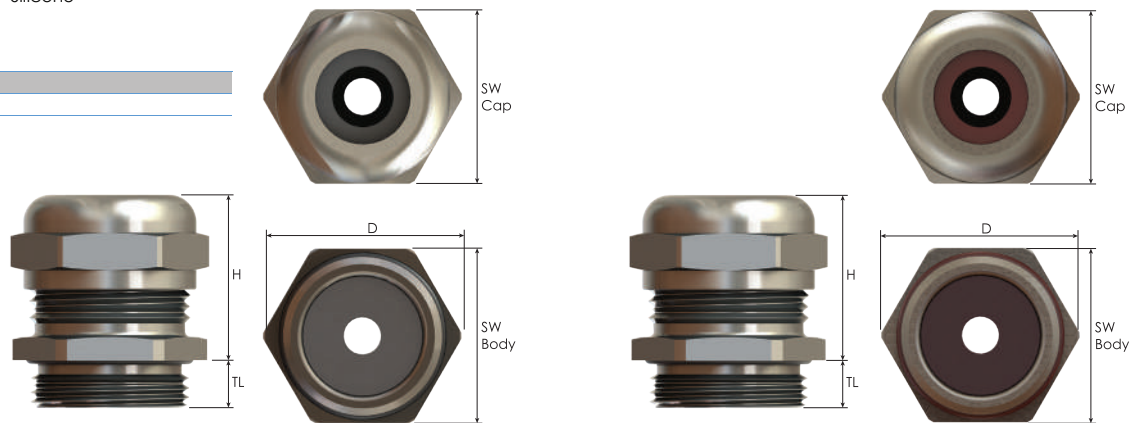
Technical Details

Material	Body, Cap	Brass Nickel plated	
	Seal	NBR, Silicone	
	O-ring	NBR, Silicone	
Ingress Protection Rating	IP 68 - 5 Bar, 30 min		
Flammability	V2 according to UL94		
Operating Temperature	Seal	Permanent	Intermittent
	NBR	-20 °C to +100 °C	-40 °C to +150 °C
	Silicone	-60 °C to +140 °C	-60 °C to +180 °C
Thread Type	<ul style="list-style-type: none"> • Metric EN 60423 • PG DIN 40430 • Other thread types also available upon request. 		
Cable Type	Non armoured		
Accessories	<ul style="list-style-type: none"> • Lock nuts • Dome plugs • Gaskets (Washers) 		
Remarks	<ul style="list-style-type: none"> • We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes. • O-ring available in Metric and PG threads. • Accessories must be ordered separately. 		



Order Coding	
Part Number	Seal
Mandatory	Option
See table	S Silicone
Example	
BDSM	S

Large Temperature Range



Thread Type METRIC acc. to EN 60423

Outer Thread Size (Male)	Clamping Range		Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number	Minimum Order Quantity
	Outer Seal Ø min-max mm	Double Seal Ø min-max mm		Cap SW Cap mm	Body SW Body mm				
M12x1,5	4,0 - 6,0	-	6,0	14	14	15,8	20,0	BDSM-0S	1000
M16x1,5	6,5 - 9,0	4,0 - 6,0	5,1	18	18	20,0	20,5	BDSM-01	900
M20x1,5	7,0 - 12,0	4,5 - 7,0	6,0	22	22	24,5	23,0	BDSM-02	500
M25x1,5	14,0 - 17,5	10,0 - 13,0	7,0	28	28	31,0	24,5	BDSM-03	350
M32x1,5	19,0 - 23,5	14,5 - 18,0	8,0	35	35	38,8	27,5	BDSM-04	200
M40x1,5	23,5 - 27,0	16,5 - 23,5	8,0	43	43	47,0	38,0	BDSM-05	100

Thread Type PG acc. to DIN 40430

Outer Thread Size (Male)	Clamping Range		Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number	Minimum Order Quantity
	Outer Seal Ø min-max mm	Double Seal Ø min-max mm		Cap SW Cap mm	Body SW Body mm				
PG 7	4,0 - 7,0	-	6,0	14	14	15,8	20,0	BDSP-01	1000
PG 9	6,0 - 10,0	4,0 - 6,0	6,0	18	18	20,0	20,5	BDSP-02	900
PG 11	7,0 - 12,0	4,5 - 7,0	6,0	22	22	24,5	22,5	BDSP-03	600
PG 13,5	10,0 - 15,0	8,0 - 10,0	6,0	24	24	26,5	23,0	BDSP-04	500
PG 16	10,0 - 15,0	8,0 - 10,0	6,0	24	25	27,5	23,0	BDSP-05	350
PG 21	13,0 - 20,0	10,0 - 13,0	7,6	32	32	35,5	27,0	BDSP-06	200
PG 29	21,5 - 28,0	19,0 - 21,5	8,0	40	40	45,2	27,5	BDSP-07	100
PG 36	30,0 - 35,0	26,0 - 30,0	8,0	50	50	56,9	30,5	BDSP-08	50
PG 42	39,0 - 44,5	35,0 - 39,0	10,0	58	58	64,0	34,5	BDSP-09	40
PG 48	40,0 - 48,0	37,0 - 40,0	11,0	64	64	70,0	36,0	BDSP-10	40