




Standard Cable Glands with Thread, Brass

Brass cable glands with lamellar clamping

- For standard industrial applications in harsh environments.
- Easy assembly.
- High quality strain relief and sealing reliable performance for standard industrial applications.
- Up-to-date international approvals

Technical Details		
Material	Body, Cap	Brass Nickel plated
	Seal	CR (Chloroprene)
	Clamping Insert	PA 6 (Polyamide 6)
	O-Ring	NBR
Ingress Protection Rating	IP 68 - 5 Bar, 30 min IP 66	
Flammability	V2 according to UL94	
Operating Temperature	Permanent	-20 °C to +100 °C
	Intermittent	-40 °C to +150 °C
Thread Type	<ul style="list-style-type: none"> • Metric EN 60423 • NPT ANSI B1.20.1 • 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 • Reducing seals • Flat cable seals • Multihole seals • Gaskets (Washers) 	
	<ul style="list-style-type: none"> • Manufactured according to DIN EN 62444/50262. • We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes. • Some approvals do not cover all sizes. • O-ring available in Metric and PG threads as a standard. For NPT threads O-ring available upon request. • Accessories must be ordered separately. 	
Remarks		

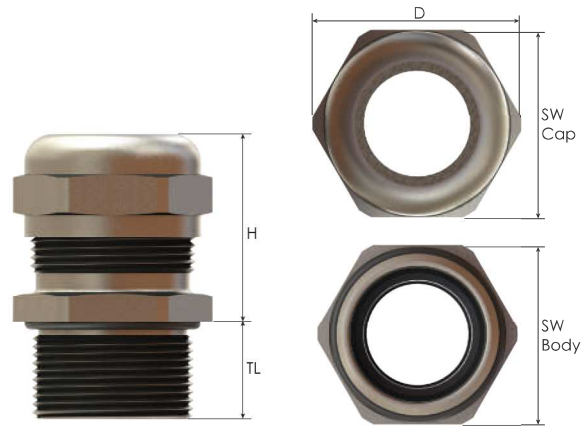
Approvals	Certificate Number	Standards
	40040034	acc. to DIN EN 62444
	E199260	UL514B CSA22.2 No 18.3-12 CSA22.2 No 94.2-1S
TYPE 4x		UL50E
	E-14047	EN62444

For more approvals: see our webpage.



Order Coding			
Part Number	Gasket (Washer)	Lock Nut	Sealing Plug
Mandatory	- Option	Option	Option
See table	- WC Chloroprene WS Silicone	L Lock Nut	P Dome Plug T Dust Plug
Example			
BMBE-E4	- WC	L	P

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Thread Type **NPT** acc. to ANSI B1.20.1

Outer Thread Size (Male)	Clamping Range Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height		Part Number	Minimum Order Quantity
			Cap SW Cap mm	Body SW Body mm		H mm			
NPT 3/8"	2.0 - 6.0	11.5	17	19	21.0	25.5	BNBD-01	900	
	3.0 - 7.0	11.5	20	20	22.0	31.5	BNBD-01S	600	
	4.0 - 8.0	11.5	17	19	21.0	25.5	BNBC-01	900	
	5.0 - 10.0	11.5	20	20	22.0	31.5	BNBC-01S	600	
NPT 1/2"	5.0 - 9.0	13.0	22	22	24.5	27.5	BNBD-02	500	
	6.0 - 12.0	13.0	22	22	24.5	27.5	BNBC-02	500	
	7.0 - 12.0	13.0	24	24	26.8	30.0	BNBD-02S	350	
	10.0 - 14.0	13.0	24	24	26.8	30.0	BNBC-02S	350	
NPT 3/4"	9.0 - 16.0	13.0	30	30	33.0	38.0	BNBD-03	350	
	13.0 - 18.0	13.0	30	30	33.0	38.0	BNBC-03	350	
NPT 1"	12.0 - 20.0	13.0	40	43	48.5	45.5	BNBD-04	200	
	18.0 - 25.0	13.0	40	43	48.5	45.5	BNBC-04	200	
NPT 1 1/4"	22.0 - 32.0	25.6	50	50	55.5	50.0	BNBC-05	50	
NPT 1 1/2"	30.0 - 38.0	26.0	58	58	64.0	51.0	BNBC-06	40	
NPT 2"	34.0 - 44.0	27.0	64	64	70.0	55.0	BNBC-07	40	

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

Outer Thread Size (Male)	Clamping Range Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height		Part Number	Minimum Order Quantity
			Cap SW Cap mm	Body SW Body mm		H mm			
PG 7	2.0 - 5.0	6.0	14	14	15.5	24.0	BSBD-01	1000	
	2.0 - 5.0	10.0	14	14	15.5	24.0	BSBE-01R	1000	
	3.0 - 6.5	6.0	14	14	15.5	24.0	BSBC-01	1000	
	3.0 - 6.5	10.0	14	14	15.5	24.0	BSBE-01	1000	
PG 9	2.0 - 6.0	6.0	17	17	18.9	25.5	BSBD-02	900	
	2.0 - 6.0	10.0	17	17	18.9	25.5	BSBE-02R	900	
	4.0 - 8.0	6.0	17	17	18.9	25.5	BSBC-02	900	
	4.0 - 8.0	10.0	17	17	18.9	25.5	BSBE-02	900	
PG 11	3.0 - 7.0	6.0	20	20	22.0	28.0	BSBD-03	600	
	3.0 - 7.0	10.0	20	20	22.0	28.0	BSBE-03R	600	
	5.0 - 10.0	6.0	20	20	22.0	28.0	BSBC-03	600	
	5.0 - 10.0	10.0	20	20	22.0	28.0	BSBE-03	600	
PG 13.5	5.0 - 9.0	6.5	22	22	24.5	26.5	BSBD-04	500	
	5.0 - 9.0	10.0	22	22	24.5	26.5	BSBE-04R	500	
	6.0 - 12.0	6.5	22	22	24.5	26.5	BSBC-04	500	
	6.0 - 12.0	10.0	22	22	24.5	26.5	BSBE-04	500	
PG 16	7.0 - 12.0	6.5	24	24	26.5	30.0	BSBD-05	400	
	7.0 - 12.0	10.0	24	24	26.5	30.0	BSBE-05R	400	
	10.0 - 14.0	6.5	24	24	26.5	30.0	BSBC-05	400	
	10.0 - 14.0	10.0	24	24	26.5	30.0	BSBE-05	400	
PG 21	9.0 - 16.0	7.2	30	30	33.0	35.0	BSBD-06	200	
	9.0 - 16.0	12.0	30	30	33.0	35.0	BSBE-06R	200	
	13.0 - 18.0	7.2	30	30	33.0	35.0	BSBC-06	200	
	13.0 - 18.0	12.0	30	30	33.0	35.0	BSBE-06	200	
PG 29	12.0 - 20.0	8.0	40	40	44.5	40.5	BSBD-07	100	
	12.0 - 20.0	12.0	40	40	44.5	40.5	BSBE-07R	100	
	18.0 - 25.0	8.0	40	40	44.5	40.5	BSBC-07	100	
	18.0 - 25.0	12.0	40	40	44.5	40.5	BSBE-07	100	
PG 36	20.0 - 26.0	9.0	50	50	55.5	50.0	BSBD-08	50	
	20.0 - 26.0	14.0	50	50	55.5	50.0	BSBE-08R	50	
	22.0 - 32.0	9.0	50	50	55.5	50.0	BSBC-08	50	
	22.0 - 32.0	14.0	50	50	55.5	50.0	BSBE-08	50	
PG 42	25.0 - 31.0	12.0	58	58	64.0	51.0	BSBD-09	40	
	25.0 - 31.0	16.0	58	58	64.0	51.0	BSBE-09R	40	
	30.0 - 38.0	12.0	58	58	64.0	51.0	BSBC-09	40	
	30.0 - 38.0	16.0	58	58	64.0	51.0	BSBE-09	40	
PG 48	29.0 - 35.0	14.0	64	64	70.0	54.5	BSBD-10	40	
	29.0 - 35.0	18.0	64	64	70.0	54.5	BSBE-10R	40	
	34.0 - 44.0	14.0	64	64	70.0	54.5	BSBC-10	40	
	34.0 - 44.0	18.0	64	64	70.0	54.5	BSBE-10	40	