



## GB English: INSTALLATION INSTRUCTIONS FOR CZ-B SERIES CABLE GLANDS

Installation should only be performed by a competent person using the correct tools. Read all instructions before beginning installation. Please also see pictorial page of installation instructions.

### Cable Gland Selection Table

Cable Gland Size	Standard Entry Thread Size		Diameter Over Screen 'A'		Overall Cable Diameter		Across Flats	Across Corners	CZ-B		CZ-BEC	
	Metric Thread Size	Thread Length	MIN	MAX	MIN	MAX	MAX	MAX	Protrusion Length	Weight (Kg)	Protrusion Length	Weight (Kg)
20S16RX1	M20 x 1.5	10.0	3.0	10.4	6.1	10.6	24.0	26.4	46.5	0.10	55.0	0.11
20S16RX2	M20 x 1.5	10.0	3.0	10.4	8.6	13.1	24.0	26.4	46.5	0.10	55.0	0.11
20SRX1	M20 x 1.5	10.0	3.0	13.6	9.5	13.9	24.0	26.4	46.5	0.09	55.0	0.10
20SRX2	M20 x 1.5	10.0	3.0	13.6	11.5	15.9	24.0	26.4	46.5	0.09	55.0	0.10
20RX1	M20 x 1.5	10.0	3.8	15.5	12.5	17.7	30.5	33.6	48.1	0.13	56.7	0.15
20RX2	M20 x 1.5	10.0	3.8	15.5	15.7	20.9	30.5	33.6	48.1	0.13	56.7	0.15
25RX1	M25 x 1.5	10.0	7.9	19.3	18.2	23.4	37.5	41.3	56.9	0.20	65.2	0.22
25RX2	M25 x 1.5	10.0	7.9	19.3	21.0	26.2	37.5	41.3	56.9	0.20	65.2	0.22
32RX1	M32 x 1.5	10.0	11.5	26.9	23.7	29.9	46.0	50.6	64.5	0.34	72.8	0.38
32RX2	M32 x 1.5	10.0	11.5	26.9	27.7	33.9	46.0	50.6	64.5	0.34	72.8	0.38

### TECHNICAL DATA

**CABLE GLAND TYPE:** CZ-B SERIES Cable Glands  
**DESIGN STANDARD:** IEC 62444

### OPERATING TEMPERATURE:

STANDARD INSTALLATIONS NOT EXPOSED TO RADIATION: -60 to +130 °C

NUCLEAR POWER APPLICATIONS EXPOSED TO RADIATION: -60 to +60 °C

**INGRESS PROTECTION:** IP66, IP67, IP68, IP69/69K

**PROCESS CONTROL SYSTEM:** ISO 9001

### GENERAL INSTALLATION REQUIREMENTS

1. O-Ring interface seal included as standard; it is the installer's responsibility to ensure the IP rating is maintained at the interface. Refer to document: ESD-680 for entry item installation torque.
2. The CMP standard metric thread pitch is 1.5 mm. Special thread pitches between 0.7 – 2.0 mm are available on all products on request. Other thread types available upon request.
3. CMP Products recommends when using the cable gland with a through-hole, the hole must be circular, free of burrs and the diameter no larger than 0.2 mm above the thread major diameter. A suitable CMP Products locknut shall be used to secure the product. See CMP Products catalogue for locknut options.

### ACCESSORIES

The following accessories are available from CMP Products as optional extras, to assist with fixing, sealing, and earthing: Locknut, Serrated Washer.

## CZ-B



## CZ-BEC



CMP Products Limited, Unit 36 Nelson Way, Cramlington, Northumberland, NE23 1WH, UK  
REGISTERED OFFICE : 11 Glasshouse Street, St. Peter's, Newcastle upon Tyne NE6 1BS, UK  
EU Economic Operator: CMP Products Germany GmbH. Address: Lukasstraße 25a, 52070 Aachen  
Email: customerservices@cmp-products.co.uk | Tel: +44 191 265 7411 | Web: www.cmp-products.com



FIT007		
Revision Type	Revision	Date
IFS	0	29/05/2025