

1500 Series Cable Entry Glands



The cable entry gland provides an excellent EMP/EMI shield for screened cables which pass through enclosure walls. A round or threaded hole is required to mount the gland. (The gland can also be welded or soldered into the enclosure wall).

The cable entry gland uses a wire mesh olive, which when compressed provides circumferential pressure to both cable and gland body, giving excellent electrical conductivity. The gasket ensures a good EMI seal between gland and enclosure.

The use of a heat shrink boot provides environmental protection.

Brass BS 2870

Gasket 525 Series

Knitted Wire Mesh T.C.S.

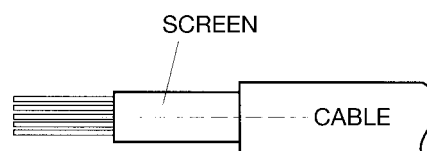
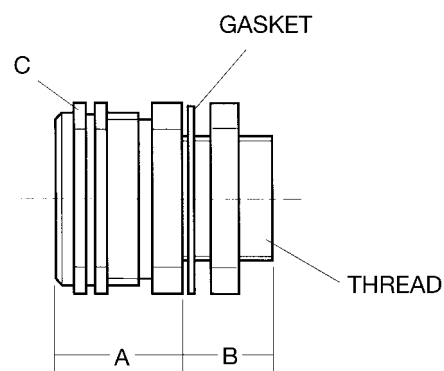
Solid Silicone Bung ZZR-765

DIMENSIONS ARE IN MILLIMETRES

Typical Shielding Performance Figures

For 1500 Series

Field	Frequency MHz	Attenuation dB
H	10kHz	72dB
H	100kHz	84dB
E	100kHz	>130dB
E	200kHz	>130dB
H	1MHz	90dB
E	1MHz	>128dB
E	10MHz	>120dB
E	100MHz	>120dB



Max.Ø over screen	Min.Ø over screen	Dia A	Dia B	Dia C	Mounting hole	Thread size	Part No
4.7	1.5	15	7	15	10.5	M10	1500
7.7	4.0	17	7	18	12.5	M12	1501
9.7	6.0	20	8	22	16.5	M16	1502
11.7	7.5	20	8	24	20.5	M20	1503
16.0	12.0	25	9	30	26.0	M25	1504

Larger and custom glands available to special order