

EXAMPLE PART NUMBER

Sample: A8F /ZP/20S/M20

A8F:

A8F - Gland type and body material (Brass)

ZP - Zinc plating

20s - Gland size with regards to cable acceptance range

M20 - Entry thread

Gland Size	Entry Threads	Entry Thread Length [B]	Max Across Corners [A]	Gland Seal Range Cable Outer Sheath [D]			
				Width		Thickness	
	Metric			Min	Max	Min	Max
20s	M20	16	26.5	6.3	11.7	4.0	7.0
20R	M20	16	33.0	8.1	13.5	5.8	6.2
20	M20	16	33.0	10.3	13.5	5.6	9.0

All Dimensions are in Millimetres

NOTES:

- Suitable only for fixed installations. The cable must be clamped near the gland to prevent pulling and twisting
- Gland Size does not necessarily equate to the entry thread size
- Integral entry thread seal option is not available for glands with tapered entry threads. IP washers can be supplied if required
- Please note that dimensions (A) and (B) may differ for glands with non-Metric entry threads. Please refer to our thread data tables for specific dimensions
- Unless otherwise stated ISO Metric entry threads have a 1.5mm pitch
- For Flameproof Exd applications the female thread into which the gland is to be fitted must comply with clause 5.3 of EN 50018:2000 (clause 5.3 IEC 79-1) and an engagement of at least 5 full threads must be achieved for parallel threads and should be achieved for tapered threads
- Where A8F type glands are fitted into non-metallic Increased Safety Exe enclosures they must be included within the earth circuit of the system
- The user should seek expert advice if intending to combine flammable gases and combustible dusts in one environment/installation
- Full assembly instructions are supplied with glands, the instructions must be read prior to installation and adhered to in full
- In order to maintain an IP rating greater than IP54, when used in a clearance hole, a suitable IP washer is required.
- Peppers supplies cable glands with parallel entry threads which conform to the flameproof threaded joint requirements of IEC 60079-1 and other equivalent standards. They usually incorporate a thread run out according to the available machining techniques, and will not have a full-form thread for the entire length. Peppers will not be held responsible for clients' installations where this has not been taken into account.