

Ex-i**International Standards -
Flameproof and Increased Safety**

Sizes M12-M16: PTB 99 ATEX 3101 X
 Sizes M20-M63: PTB 99 ATEX 3128 X
 IECEx

IP66

4F**Gland Type:**

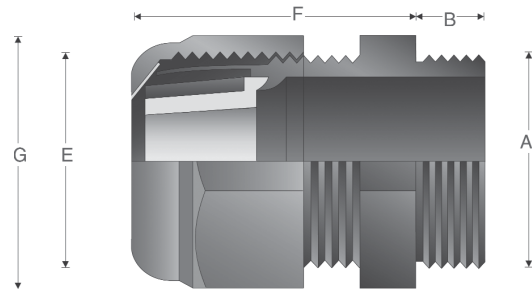
Non-armoured

Cable Type:

Non-armoured

Certifications and Compliances:

- Sizes M12-M16: PTB 99 ATEX 3101 X
 Sizes M20-M63: PTB 99 ATEX 3128 X
 Ex II 2 G Ex e II/Ex II 2 D Ex tD A21
- IECEx PTB 05.0004X
- IP66

**Features:**

- Standard material is high-impact resistant polyamide (gland nut is blue for intrinsically safe circuits)
- Forms weatherproof seal on outer sheath of cable
- Standard silicone seal suitable for use in operating temperatures -55° to 70°C (M12 and M16 for use in operating temperatures -20° to 70°C)
- Available with metric threads
- See page 101 for related accessories

SELECTION TABLE – SHORT THREAD

Gland Size	Entry Thread Size 'A'		Thread Length 'B' Metric	Cable Acceptance		Gland Length 'F' (less entry)	Hexagon Dimensions	
	Metric Size	Metric Catalog #		Outer Sheath 'E'			Across Flats	Across Corners 'G'
				Min	Max			
12	M12	GHG 960 1955 R 0101	8.0	4.0	7.0	19.3	15.0	16.5
16	M16	GHG 960 1955 R 0102	8.0	5.5	10.0	23.0	20.0	22.0
20	M20	GHG 960 1955 R 0103	8.0	5.5	13.0	25.0	24.0	26.4
25	M25	GHG 960 1955 R 0104	8.0	8.0	17.0	29.5	29.0	31.9
32	M32	GHG 960 1955 R 0105	10.0	12.0	21.0	35.5	36.0	39.6

SELECTION TABLE – LONG THREAD

Gland Size	Entry Thread Size 'A'		Thread Length 'B' Metric	Cable Acceptance		Gland Length 'F' (less entry)	Hexagon Dimensions	
	Metric Size	Metric Catalog #		Outer Sheath 'E'			Across Flats	Across Corners 'G'
				Min	Max			
12	M12	GHG 960 1955 R 0121	12.0	4.0	7.0	19.3	15.0	16.5
16	M16	GHG 960 1955 R 0122	12.0	5.5	10.0	23.0	20.0	22.0
20	M20	GHG 960 1955 R 0123	13.0	5.5	13.0	25.0	24.0	26.4
25	M25	GHG 960 1955 R 0124	13.0	8.0	17.0	29.5	29.0	31.9
32	M32	GHG 960 1955 R 0125	15.0	12.0	21.0	35.5	36.0	39.6
40	M40	GHG 960 1955 R 0126	15.0	17.0	28.0	39.5	46.0	50.6
50	M50	GHG 960 1955 R 0127	16.0	22.0	35.0	44.0	55.0	60.5
63	M63	GHG 960 1955 R 0128	16.0	27.0	48.0	47.0	68.0	74.8

All dimensions in millimeters unless otherwise noted.

Crouse-Hindsby **Eaton**

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