


Flameproof Exd / Increased Safety Exe / Dust Protection Extb Dual Certified ATEX / IECEx

496 (F to F) 90° Fixed Elbow



Certification Details

- Flameproof Exd IIC Gb, Increased Safety Exe IIC Gb and Dust Extb IIC Db  II 2GD.
- Certificate No's: Baseefa14ATEX0014U and IECEx BAS 14.0002U.
- Operating Temperature Range -60°C to +200°C.
- Group II and III.

General Information

- Manufactured in Brass, Nickel Plated Brass, Steel, Nickel Plated Steel and Stainless Steel.
- M20 to M75 as standard.
- Other parallel male thread options available on request, including BSPP, PG, ET and NPSM.
- NPT female threads can also be supplied in sizes ranging from ½" to 3".
- Suitable for use in Zone 1, Zone 2, Zone 21, Zone 22 and mining applications.
- Construction and Test Standards: IEC/EN 60079-0, IEC/EN 60079-1 IEC/EN 60079-7 and IEC/EN 60079-31.
- Ingress Protection: IP66.
- Assembly Instruction Sheet: AI 430.

Note: Different thread sizes and types are permitted at each end of the elbow, a step of one thread size is permitted between the two threads. Where different thread types / sizes are supplied, the overall dimensions may increase in size.

SELECTION TABLE

Female Thread Size	Thread Pitch (mm)	Female Thread Size	Thread Pitch (mm)	Female Thread Length (mm)	Typical Block Size (mm)
M20	1.5	M20	1.5	16	27.0
M25	1.5	M25	1.5	16	35.0
M32	1.5	M32	1.5	16	42.0
M40	1.5	M40	1.5	16	50.0
M50	1.5	M50	1.5	16	60.0
M63	1.5	M63	1.5	16	78.0
M75	1.5	M75	1.5	16	90.0

Ordering Example:

Always state the male thread first

Product	Thread Size	Pitch	Material	Finish
496	M32 Female x M32 Female	1.5 mm	Brass	Nickel Plated