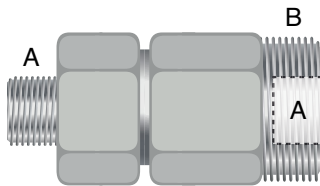


FA-2 In-Line Flame Arrestor

Hazardous Area Product

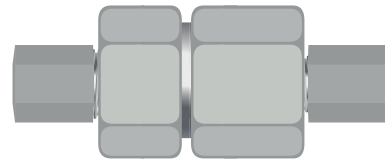
Technical Sheet ref C1925A



FA-2 (20mm)
PART NO. 008-211



FA-2
PART NO. 008-209



Designed specifically for low flow sampling of potentially hazardous gases up to group IIC. The In-line Flame Arrestor consists of a detonation – pressure proof housing with connections at either end and an arrestor barrier through which the vapour and/or gas mixture can flow however a flame transmission is blocked.

ATEX/IECEx CERTIFICATION		UKEX CERTIFICATION	
Certification No	CML 23ATEX1266X IECEx CMI 23.0099X	Certification No	CML 23UKEX1267X
QA Notification	SIRA 00ATEX M071 GB/SIR/QAR06.0040/09	QA Notification	CSAE 21 UKQAN 0024

Tested in compliance with	BS EN IEC 60079-0:2018 BS EN IEC 60079-1:2014		
Marking	 II 2G Ex db IIC T4 Gb (-30°C ≤ Ta ≤ +129°C) T5 (-30°C ≤ Ta ≤ +94°C) T6 (-30°C ≤ Ta ≤ +79°C)		
Pressure Range	3 bar (absolute)		
Threads	A M10 – 1 mm pitch B 20mm – 1.5 Pitch Length 15mm (A option 1/8 BSPP)		
Weight	FA-2-20mm 120gms FA-2 80gms		
Material	Stainless Steel 316 (all components)		
Dimensions	Body Length 28mm c/s 25mm		
Pipe Length	Unrestricted		
Fitting Position/orientation	No restriction		
External Finish	Natural unpainted		
Pipe Size	Standard 6mm OD (8mm max)		
Flow	Bidirectional		

INSTALLATION

- **CAUTION:** the installation of this product must be carried out by suitably trained and qualified personnel only and in accordance with the above product data.
- Before installing this product you must be aware of BS EN IEC 60079-0 and BS EN 60079-1 and BS EN 60079-17
- Do not open any FA-2 couplings when a hazardous gas atmosphere is present.
- FA-2 provides protection from both sides, i.e. it may be connected to either side of the side to be protected.
- This is a certified product – No modifications or changes to this product are allowed. Do not dismantle Flame Arrestor FA-2 or modify any flameproof joints.

MAINTENANCE

- The FA-2 requires no maintenance other than inspection for particulate contamination.

This document is not contractual and the equipment specification may be modified at any time without prior notice.

