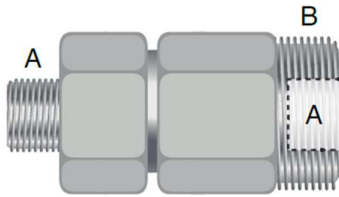


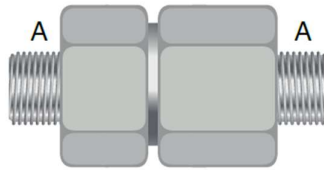
FA-2 Flame Arrester

HAZARDOUS AREA EQUIPMENT

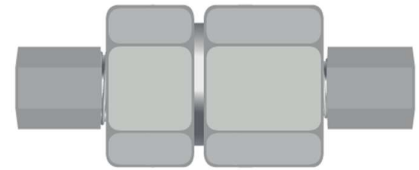
Product Information
045-D32C C1923-Av1



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



FA-2
PART NO. 008-209



ATEX/IECEx Certification

Notified Body:	CML B.V. Hoogoorddreef 15 1102 BA Amsterdam, Netherlands
Certification No:	CML 23ATEX1266X IECEx CMI 23.0099X
QA Notification:	SIRA 00ATEX M071 GB/SIR/QAR06.0040/09

UKEX Certification

Notified Body:	Eurofins E&E CML Ltd Newport Business Park Newport Road Ellesmere Port, CH65 4LZ
Certification No:	CML 23UKEX1267X
QA Notification:	CSAE 21 UKQAN 0024

Tested in compliance with: EN IEC 60079-0:2018
IEC 60079-0:2017 Ed. 7.0

Marking:  II 2G

EN 60079-1:2014
IEC 60079-1:2014 Ed. 7.0

Ex db IIC T6 Gb -30°C≤Ta≤+79°C
Ex db IIC T5 Gb -30°C≤Ta≤+94°C
Ex db IIC T4 Gb -30°C≤Ta≤+129°C

Special conditions of safe use:

- Do not open any FA-2 couplings when a hazardous gas atmosphere is present.
- No modifications or changes to the equipment are allowed. Do not dismantle Flame Arrester FA-2 or modify any flameproof joints.

Pressure Range: 3 bar (absolute)

Flow: Bidirectional

Threads: A = M10 – 1mm Pitch
(Options 1/8 BSPP)
B = M20 – 1.5mm Pitch

Weight: A = 80g
B = 120g

Material: Stainless Steel 316

Pipe Size: Standard 6mm OD

Dimensions: FA-2 40x22mmAF
FA-2 (20mm) 50x22mmAF

Pipe Length: Unrestricted

FA-2 Flame Arrester

HAZARDOUS AREA EQUIPMENT

1. **CAUTION:** The installation of this product must be carried out by suitably trained and qualified personnel only. We will not accept responsibility for any damage, injury or any form of loss due to products not being installed or used in strict accordance with these instructions. If in doubt, please contact GDS Technologies Ltd, Technical department admin@gds-technologies.co.uk
2. **T Rating:** The ambient temperature into which the equipment is being installed must comply with the marking on the label.
3. **Maintenance:** Periodic inspection of this equipment is necessary; refer to BS EN 60079-17 for guidance. Inspect the sinter disc at 6 monthly intervals to ensure it is clear and dust free. For further equipment maintenance please contact GDS Technologies Ltd, Field Service department field.service@gds-technologies.co.uk
4. The equipment is intended for use under normal industrial conditions and must not be installed in an area where extreme vibration may occur.
5. This apparatus has been produced for use in a potentially explosive atmosphere. Before it is installed you must be aware of the requirements of BS EN IEC 60079-0 and BS EN 60079-1.
6. Do not open the FA-2 when a hazardous gas atmosphere is present.
7. The FA-2 must be fully screwed together and firmly tightened.
8. No modifications or changes to the equipment are allowed.
9. Do not dismantle Flame Arrester FA-2 or modify any flameproof joints.
10. To maintain the certification, only manufacturers supplied spare parts should be used.

GDS Technologies Ltd declares under our sole responsibility that the product conforms to the relevant provisions of directive 2014/34/EU and UKSI/2016/1107
THIS IS A CERTIFIED PRODUCT – NO MODIFICATIONS OR CHANGES TO THIS PRODUCT ARE ALLOWED

E: sales@gds-technologies.co.uk T: +44 (0)113 286 0166

