

Certificate of Conformity



Device: IN-LINE DETONATION FLAME ARRESTER

Type: PROTEGO® DA-SB-NG/DN-IIB3
PROTEGO® DA-SB-T-NG/DN-IIB3
PROTEGO® DA-SB-TB-NG/DN-IIB3
PROTEGO® DA-S-NG/DN-IIB3
PROTEGO® DA-S-T-NG/DN-IIB3

size of flame arrester unit NG in mm	flange connection DN in mm	maximum operating pressure bar (abs)
150	25, 32, 40, 50, 65, 80	1,1
200	40, 50, 65, 80, 100	1,1
250	65, 80, 100, 125	1,1
300	80, 100, 125, 150	1,1
400	100, 125, 150, 200	1,1
500	125, 150, 200, 250	1,1
600	150, 200, 250, 300	1,1
700	200, 250, 300, 350	1,1
800	250, 300, 350, 400	1,1
1000	300, 350, 400, 500	1,1
1200	350, 400, 500, 600	1,1

Protective System: GII 94/9/EG
Explosion Group: IIB3

Marking: II G IIB3
Max. operating temperature: +60°C

Manufacturer: Braunschweiger Flammenfilter GmbH
Industriestraße 11, 38110 Braunschweig

The above mentioned protective systems are confirmed to be in compliance with the requirement of paragraph 9 of directive 94/9/EC, including all published alterations and amendments according to EC-Certificate of Conformity No.. IBExU 00 ATEX 2054 X issued on 05.09.2000 by IBExU-Institut für Sicherheitstechnik GmbH (Institute for Safety Technique), Freiberg – Notified Body, Reg.-No. 0637

Normative References: EN 12874, EN 1127-1

Corresponding documents: operating instructions, installation and maintenance directions

Date: 08.09.2000

DA-SB-NG-DN-IIB3.doc

Braunschweiger Flammenfilter GmbH

Manager Engineering (Leinemann)

Manager Quality Assurance (Schulze)

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DIN-EN-ISO 9001
DIN-ISO 14001

IBExU 98
ATEX Q001

ASME VIII.1
U-Stamp



**Braunschweiger
Flammenfilter**

für Sicherheit und Umweltschutz