

# Certificate of Conformity



**Device:** IN-LINE DETONATION FLAME ARRESTER

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

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:** IIA

Marking: II G IIA  
**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 2053 X issued on 28.08.2000 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-IIA.doc

**Braunschweiger Flammenfilter GmbH**

Manager Engineering (Leinemann)

Manager Quality Assurance (Schulze)

PROTEGO®, FLAMMENFILTER® und FLAMEFILTER®  
are international registered trademarks of  
Braunschweiger Flammenfilter GmbH.



DIN-EN-ISO 9001  
DIN-ISO 14001

IBExU 98  
ATEX Q001

ASME VIII.1  
U-Stamp

**Braunschweiger  
Flammenfilter**



für Sicherheit und Umweltschutz