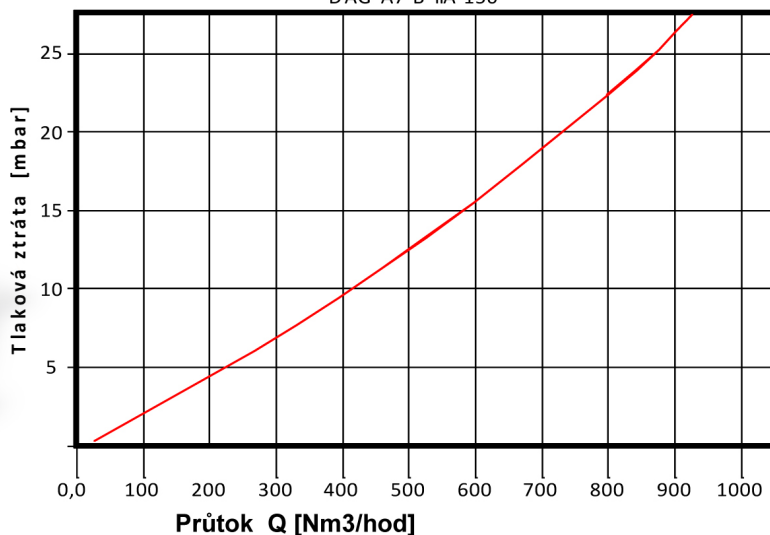


**IN-LINE BIDIRECTIONAL DETONATION and DEFLAGRATION FLAME ARRESTER**
**Typ: DAG-A7-B-IIA-150**
**Certificate: IBExU13ATEX2093 X EN ISO 16852**


|   |                           |                   |
|---|---------------------------|-------------------|
| <b>PIPE CONNECTION</b>  |                           |                   |
| <b>FLANGED CONNECTION</b>   | DN 150 - DIN 2633 - PN16* |                   |
| * According to the customers' request DIN 2631 PN6 or DIN 2632 PN10   |                           |                   |
| <b>MATERIAL OF CASING, CONNECTING FLANGES AND CONNECTION MATERIAL</b> |                           |                   |
| ČSN 11 373  | DIN 1.0036                | S235JRG1          |
| ČSN 17 240  | DIN 1.4301                | X5CrNi18-10       |
| ČSN 17 348  | DIN 1.4571                | X6CrNiMoTi17-12-2 |

|                                    |                                     |
|------------------------------------|-------------------------------------|
| <b>MATERIAL QUENCHING ELEMENT</b>  | DIN 1.4571 - X6CrNiMoTi17-12-2      |
| <b>SEALING</b>                     | CS1310 th. 2 mm (expanded graphite) |
| <b>CORROSION PROTECTION</b>        | Zink, Komaxit RAL 2004              |
| <b>ARRESTER WEIGHT</b>             | ca. 125 kg                          |
| <b>MAXIMUM OPERATING PRESSURE</b>  | 1,2 bar                             |
| <b>OPERATING TEMPERATURE RANGE</b> | -20 °C... +60 °C                    |
| <b>NAMEPLATE</b>                   | stainless metal sheet               |
| <b>EXPLOSION CLASS</b>             | <b>IIA</b>                          |


**FLAME ARRESTER'S PRESSURE DROP**  
 DAG-A7-B-IIA-150


SafExty NExus®

| ROZMĚRY - ABMESSUNGEN<br>DIMENSIONS |          |      |
|-------------------------------------|----------|------|
| D                                   | DN       | 150  |
| H                                   | [mm]     | 430  |
| L                                   | [mm]     | 561  |
| L1                                  | [mm]     | 540  |
| L2                                  | [mm]     | 472  |
| FL                                  | DIN 2633 | PN16 |

Technické změny vyhrazeny -  
 Technische Änderungen vorbehalten -  
 Specifications subject to change without notice

