

# PRESSURE AND VACUUM VENT

## FST420



**protective system** deflagration end-of-line flame arrester with pressure and vacuum valves

**certificate** EC prototype test certificate according directive 94/9/EG (ATEX95) and ISO 16852  
DIN EN 13463-1 and DIN EN 13463-5

**application** gas/air- or vapour/air-mixtures of explosion groups  
IIA1 (Methan) MESG  $\geq$  1,14 mm  
IIA (D) MESG  $>$  0,90 mm  
IIB3 (C) MESG  $\geq$  0,65 mm

**nominal diameter** 50/2", 80/3", 100/4"

**connection** ISO 7005 PN10  
ANSI B16.5 – 150

**settings** pressure: +5 to +50 mbar  
vacuum: -2,5 to -50 mbar

**material** metal foil element: stainless steel  
housing: ducile iron  
valve seat: stainless steel  
valve insert: stainless steel

**coating** galvanised or painted (optional)