

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)