

# Cold Gas Curtain Inflator - HPH S



For Curtain Airbag and Knee Airbag applications



## Characteristics:

### Performance

- For Curtain Airbag and Knee Airbag applications
- Ideal for Rollover Curtain applications due to Coldgas technology (superior maintaining of cushion pressure during rollover-event)
- For cushion volumes from 20 to 60 ltr.
- Propellant: --
- Working fluid: Helium

### Technical Data

- Output: up to 3,6 moles of gas  
up to 310 kPA (28,3 ltr tank)
- Diameter: 30,0 to 33,3 mm
- Length: up to 328 mm
- Weight: up to 700 gr.

### Main Features

- Tailorable Output (slope and peak pressure)
- High molar output
- Cold inert gas output
- Radial gas flow
- Compatible with uncoated low dtex fabrics
- Vehicle fixation brackets directly welded onto Inflator body
- Customized module interface gas flow tubes
- Direct interface to cushion/module attachment
- Validated to all major OEM specifications
- Meets all European, US and Asian effluent specifications
- Full BAM / DOT approval, on axial and radial version

Typical Performance for 2,65 mole HPH-S Inflator

