

# Pyrotechnical Inflator - ADI



For Driver Airbag applications



## Characteristics:

### Performance

- For Driver Airbag and Passenger Airbag applications
- For cushion volumes from 50 to 105 ltr.
- Propellant: KSS High Efficiency Non-Azide propellant
- Output split from 50 / 50 to 70 / 30 (primary vs. secondary stage)

### Technical Data

- Output: 0,9 to 1,8 moles of gas  
165 to 315 kPA (60 ltr. tank)
- Size: Ø 70 mm x 36 mm (Driver Airbag application)
- Weight: 490 to 550 gr.

### Main Features

- Full pyrotechnic inflator
- Available as Dual Stage and Single Stage version
- Tailorable output  
(slope, performance split 1st / 2nd stage and peak pressure)
- Compact, simple design with low part count
- KSS proprietary High Efficiency Non-Azide propellant
- High output version available for Passenger Airbag applications  
(cushion size 105 ltr.)
- Validated to AK and USCAR specifications
- Full DOT approval, BAM compliant

