



NUCLEAR CONTAINMENT SEALS

# Special Purpose Valve

## Explosive Actuated Squib

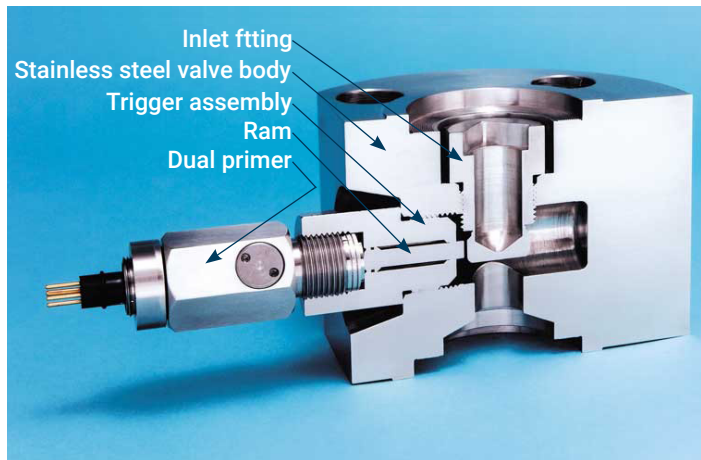


### DESCRIPTION

Mirion Technologies Special Purpose Valves (Explosive Actuated Squib valves) provide extremely fast response, superb reliability, and zero leakage wherever instant or emergency operation is needed.

### APPLICATIONS

- ✓ Standby Liquid Control (SLC)
- ✓ Main Steam Isolation Valve (MSIV)
- ✓ Instrumentation cable cut/seal
- ✓ Pressure relief
- ✓ Passive injection systems



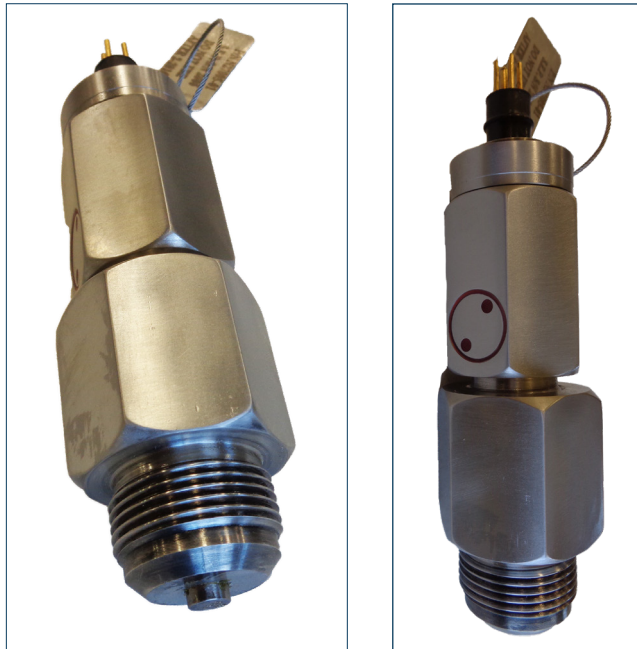
## SPECIAL PURPOSE VALVE EXPLOSIVE ACTUATED SQUIB

### QUALIFICATIONS

- Qualified by test to the current standards of IEEE-323 & IEEE-344
- Quality Assurance Program meets the requirements of 10CFR50, Appendix B, and ANSI/ASME NQA-1
- Available with the ASME "N" Stamp Certification to the ASME Boiler and Pressure Vessel Code to Section III, division 1, Class 1 Sub-Section "NB".

### FEATURES

- Dual primer
- Extremely fast response: 0.002 seconds
- Zero leakage
- Parent metal sealing
- Reliability exceeding 99%
- Circuit integrity can be verified by firing system
- Low current actuation
- Technical and Engineering Support Available



Trigger Assembly



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