Puncher



Product Description:

Receiving the signal, Puncher activates the arrowhead and instantly destroys the seal on the gas cylinder.

Note:

This specification for **Design Verification only**(Not yet Design Validation).

Operation Time (Reference)

Release start time < 5.0 ms,

- * The case using a specific gas cylinder
- * Gas cylinder
 - : CO2 type (Supplied another supplier)

Screw size (gas cylinder):

5/8 – 18UNF

Weight:

38 gr.

Temperature Range

0°C/ + 40°C

Initiator Data

Qualified to AK-LV16 & USCAR

Initiator resistance $\geq 1.7 \Omega$ and $\leq 2.5 \Omega$ All-fire current $\geq 1.75 \text{ A} / 0.5 \text{ msec}$

or ≥1.20 A / 2.0 msec

No-fire current ≤0.4 A/10sec

or ≤5.0 A/4µsec

Monitor current: ≤160 mA







