



TECHNICAL DATASHEET

## HIF/HRF Holders

# Ensuring Maximum Reliability for Rupture Discs

DonadonSDD disc holders are specifically designed to ensure maximum reliability, optimize flow (due to optimal opening of rupture discs), assure proper orientation in piping system, provide a tight seal, and prevent fragmentation of DonadonSDD rupture disc. Typically, a bursting disc holder is a two-piece unit consisting of a base flange (inlet) and a holddown flange (outlet). The face of the holder is machined to hold the bursting disc and forms a leak-tight metal-to-metal seal. This prevents the rupture disc from being damaged and allows unlimited inspection scenarios (temporary removal of the rupture disc for visual inspection)

### Keyfeatures & technical benefits

- HIF and HRF flanged disc holders, previously coded as AZ-60, are designed to be directly fitted on the piping.
- Composed of two flanged parts, complete with steel bolts, these holders provide secure and reliable mounting for rupture discs.
- HIF and HRF models are fully customizable and can be supplied with different types of couplings that can be fitted with one another, including female or male threaded NPT, GAS, or in accordance with other international standards, butt welding, and socket welding.
- The flow arrows on the holder and rupture disc tags confirm proper flow direction.
- Gauge tap connection (1/4" or 1/2") NPT are available on request.

### Why Choose DonadonSDD?

- DonadonSDD disc holders prioritize maximum reliability, ensuring secure and precise mounting of rupture discs.
- The customizable nature of our holders allows for flexibility in coupling options, accommodating various threaded standards, butt welding, and socket welding.
- O-ring options are available to offer improved leakage performance for high-integrity applications, such as those involving hydrogen or in the nuclear field.
- Available in a wide range of standard sizes, configurations, and materials (carbon steel, 316L and 304L stainless steel, alloy 201, alloy 400, alloy 625, alloy C276, and more).
- Special treatments like PFA coating are available, offering excellent chemical resistance and non-stick properties.

### TECHNICAL DATA

TYPE	HIF	HRF
DISC COMPATIBILITY LIST	<a href="#">DCD</a> , <a href="#">LPD</a> , <a href="#">SCD</a> , <a href="#">GR</a>	<a href="#">SCR</a> , <a href="#">Y90</a> , <a href="#">KRD</a>
DIMENSIONS	From DN20 (3/4 inch) to DN150 (6 inches)	
ACCESSORIES	Nipples, T connectors, excess flow valve, pressure gauge	