

ICD

INTERMODAL CONTAINER RUPTURE DISC
MANUFACTURED IN BROKEN ARROW

The ICD manufactured in Broken Arrow is designed for use intermodal containers



OsecoElfab's ICD from Broken Arrow is scored and used to protect intermodal containers. The ICD utilizes a nickel disc with a 316 Stainless Steel centering ring. The disc also features fluoropolymer gaskets and a fluoropolymer liner on the process side for use in highly corrosive applications.

The forward acting disc (FAS) features a non-fragmenting design that requires no additional vacuum support. The disc is resistant to premature rupture during coupling and switching. Score lines are on the convex (vent) side of the ICD to prevent material build-up on the disc.

The standard size fits threaded or bolted railroad tank car safety vents.

Sizes

2.5" and 3"

Operating Ratio

90%

Common Applications

Intermodal Containers
Tank Cars

**Let us help you with all
your pressure relief questions.**

US office | Broken Arrow

+1 (918) 258 5626 | info@osecoelfab.com

UK office | North Shields

+44 (0)191 293 1234 | uksales@osecoelfab.com

osecoelfab.com





Size range	2.5" and 3"
Standard materials	Nickel disc, Stainless Steel rings, Fluoropolymer gaskets and liner on the process side of disc, Other materials available upon request
Operating Ratio	90%
Fragmentation	Non-fragmenting design
Vacuum Service	Withstands full vacuum (14.7 psi) without separate vacuum support
Fluid compatibility	Gas service, liquid service
Protective linings	Fluoropolymer liner available on the process side
Relief Valve Isolation	Suitable for safety vent isolation

Related Products

Rupture Discs

CRC
SRC
HP-RC
HCL-RC