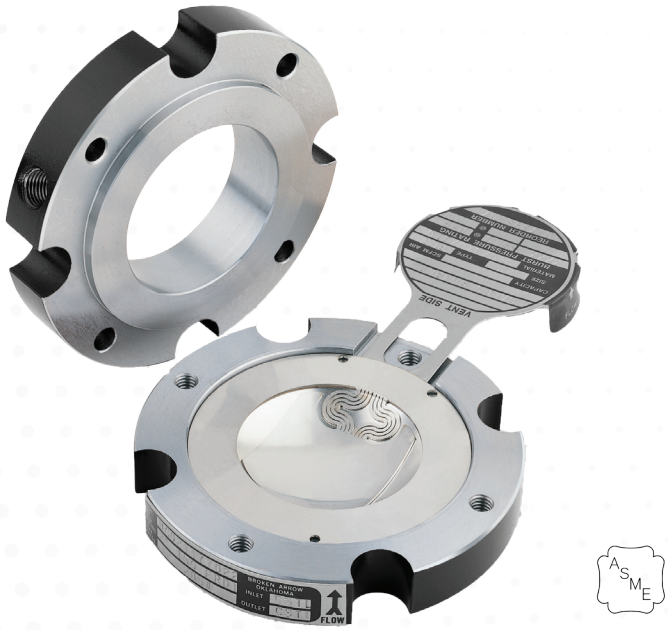
DATASHEET /
TECHNICAL SPECIFICATIONS

OsecoElfab

PRE-TORQUED

PRE-TORQUED INSERT INSERT RUPTURE DISC HOLDER

Pre-torqued, **self-centering holder design** *for* **challenging installations** *or where* **misaligned piping** *is a concern*



The OsecoElfab Pre-Torqued Insert Holders, FRDI(P) and PRDI(P), are designed to allow installation of the rupture disc in the field or in a controlled workshop environment. Ideal for misaligned piping, the Pre-Torqued Holder's cap screws maintain a reliable seal between the holder and the rupture disc at all times.

These holders are designed to be removed for inspection purposes and returned to service without disturbing the torque values placed on the rupture disc. This feature provides significant savings during maintenance and inspection procedures.

Sizes

- 1" - 12"
- Larger sizes available on request

ANSI ratings

- 150# and 300# as standard
- Higher ratings are available on request

Common Applications

- Safety Relief Valve Isolation
- Flanged Piping Systems

Let us help you with all your pressure relief questions.

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TECHNICAL SPECIFICATIONS

Size range	1"-12" (25-300mm)
ANSI ratings	Standard ANSI ratings of 150# and 300#. Higher flange ratings are available.
Standard materials	316 Series Stainless Steel, Carbon Steel. Other materials available on request.
Design Standards	Designed to meet ASME Section XIII standards

FRDI(P) and PRDI(P) Pre-Torqued Holder Dimensional Data

SIZE		150# O.D.	FRDI - Overall Height	PRDI - Overall Height
inches	DN (mm)	inches	inches	inches
1	25	3.56	1.62	1.75
1.5	40	4.31	1.62	1.75
2	50	4.93	1.62	1.75
3	80	6.18	1.62	1.93
4	100	7.56	1.87	2.31
6	150	9.62	2.50	2.81
8	200	11.87	2.87	3.43
10	250	14.25	3.12	3.94
12	300	16.88	3.62	3.44

Certifications

ASME UD
CRN
PED 2014/68/EU
China SELO

Related Products

One Piece Unit
Oseco Safety Cartridge

Rupture Discs
FAS
PRO+KRGL

Sensors
AMS