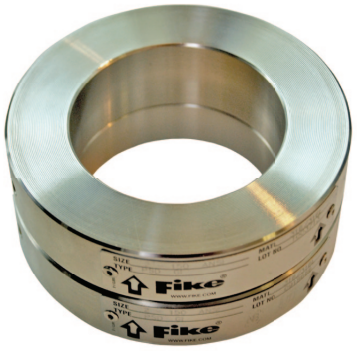
DATA SHEET

"GI" INSERT TYPE HOLDERS FOR AXIUS, SRX, SRL AND ATLAS RUPTURE DISCS



GI Holder

DESCRIPTION

Fike's "GI" insert rupture disc holder consists of a base (inlet) and a holddown flange (outlet). "GI" holders fit between most standard companion flanges within ANSI, JIS, DIN, and ISO bolt circle configurations.

Additionally, 300 series stainless steel sideclips are provided for preassembly so that the rupture disc may be installed at a workbench or some other convenient location. Once the disc is in place the assembly may then be installed into the line, minimizing the chance of damage to the rupture disc.

FEATURES OF "GI" RUPTURE DISC HOLDERS

- DiscLoc™ locator helps prevent inverted disc installation
- Serrated gasket faces per ANSI B16.5 for improved gasket sealing
- Optional O-Ring disc seal for reduced emissions
- Optional NPT sizes available for installation of pressure gauges. Consult factory for more information
- High profile or "tall" holddowns are available for XL and 1.50 IN (DN40) SRL models and are recommended when installed directly under relief valves

APPROVALS:

- ASME
- CE Marked

DISC/HOLDER MODEL COMPATIBILITY

Disc Model	Holder Model			
	SRX	SRL	XL	ATLAS
SRX	✔			
SRL		✔	✔ *	
Axius		✔ **	✔	
ATLAS				✔

* *1.50 IN (DN40) SRL disc not compatible with 1.50 IN (DN40) XL Holder.*

** *1.50 IN (DN40) Axius disc not compatible with 1.50 IN (DN40) SRL Holder.*

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"GI" INSERT HOLDERS FOR SRX, SRL AXIUS AND ATLAS

Size (IN)	SRX Assembly Height	XL Assembly Height	XLO Assembly Height	ATLAS Assembly Height	ATLAS-LO Assembly Height	Dimensions		
						ANSI 150	ANSI 300	ANSI 600
						Outside Diameter	Outside Diameter	Outside Diameter
1 DN25	2.13 (54.1)	2.38 (60.5)	2.13 (54.1)	2.38 (60.5)	1.50 (38.1)	2.50 (63.5)	2.75 (69.9)	2.75 (69.9)
1.5 DN40	2.13 (54.1)	2.88 (73.2)	2.13 (54.1)	2.88 (73.2)	1.69 (42.9)	3.25 (82.6)	3.63 (92.2)	3.63 (92.2)
2 DN50	2.22 (56.4)	3.00 (76.2)	2.06 (52.3)	3.00 (76.2)	1.88 (47.8)	4.00 (101.6)	4.25 (108.0)	4.25 (108.0)
3 DN80	2.22 (56.4)	3.75 (95.3)	2.06 (52.3)	3.75 (95.3)	2.13 (54.1)	5.25 (133.4)	5.75 (146.1)	5.75 (146.1)
4 DN100	2.56 (65.0)	4.56 (115.8)	2.44 (62.0)	4.56 (115.8)	2.88 (73.2)	6.75 (171.5)	7.00 (177.8)	7.50 (190.5)
6 DN150	2.94 (74.7)	6.00 (152.4)	2.75 (69.9)	-	-	8.63 (219.2)	9.75 (247.7)	10.38 (263.7)
8 DN200	3.22 (81.8)	7.56 (192.0)	3.00 (76.2)	-	-	10.88 (276.4)	12.00 (304.8)	-
10 DN250	3.94 (100.1)	9.59 (243.6)	4.03 (102.4)	-	-	13.25 (336.6)	14.13 (358.9)	-
12 DN300	4.56 (115.8)	11.53 (292.9)	4.90 (124.5)	-	-	16.00 (406.4)	16.50 (419.1)	-
14 DN350	5.13 (130.3)	-	-	-	-	17.63 (447.8)	19.00 (482.6)	-
16 (DN400	5.88 (149.4)	-	-	-	-	20.13 (511.3)	21.13 (536.7)	-
18 (DN450)	6.56 (166.6)	-	-	-	-	21.50 (546.1)	23.38 (593.9)	-
20 (DN500)	7.31 (185.7)	-	-	-	-	23.75 (603.3)	25.63 (651.0)	-

Notes:
- 1.5 IN SRL assembly height 2.38 IN (60.5 mm); Max NPT .50 IN
- 1.5 IN SRLO assembly height 2.13 IN (54.1mm); Max NPT .50 IN

MATERIALS OF CONSTRUCTION

Holders are available in carbon steel, 316 SST. Examples of other materials available on request are Hastelloy®, Inconel®, and Monel®.

Tantaline Surface Alloy is an available option for certain models and sizes. Please refer to data sheet R.1.48.01 for more information.

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