Sight Flow Indicators

Fluid Handling Accessories

Kadant Johnson sight flow indicators are engineered to provide visual observation of liquid and gas flows. Designed for use with rotary joints and other applications requiring observation of flow through pipelines, Kadant Johnson sight flow indicators are available from ⅜" to 4" with threaded and flanged options.

Overview

Features

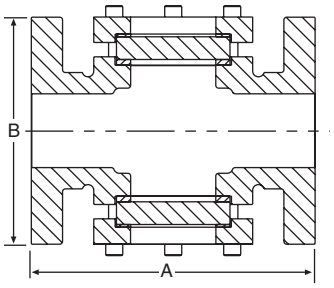
- Ductile iron construction
- Heavy-duty borosilicate glass
- 3/8" to 4" connection sizes with threaded and flanged options
- Special transparent-type Mica liners available

Benefits

- Minimal pressure drop
- Minimal flow resistance
- Easy system integration
- High visibility

Type PSFF

Available in sizes:	1¼″ to 4″
Body connections:	Flanged, Class 150
Pressure rating:	75 psi (5 bar)
Temperature rating:	350° F (177° C)

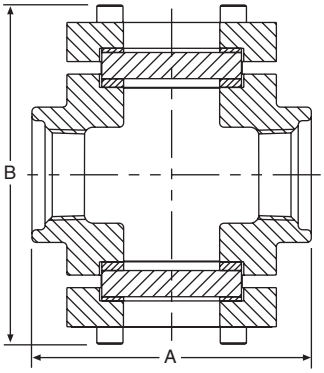


Size	A	B	Units
1¼″	6.25	5.0	inches
	159	127	mm
1½″	6.25	5.0	inches
	159	127	mm
2″	5.5	6.5	inches
	140	165	mm
3″	8.0	7.5	inches
	203	191	mm
4″	8.0	9.0	inches
	203	229	mm

Note: Operating above 75 psi (5 bar) will cause accelerated thinning of sight flow glass. Frequent inspections will be needed. Max pressure: 150 psi (10 bar)

Type PSFS

Available in sizes:	1″ to 2″
Body connections:	Threaded
Pressure rating:	75 psi (5 bar)
Temperature rating:	350° F (177° C)

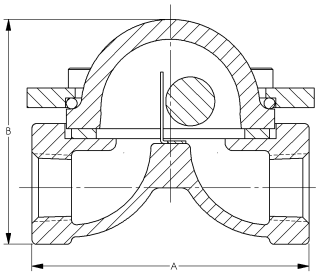


Size	A	B	Units
1″	4.0	4.86	inches
	92	127	mm
1¼″	5.0	5.5	inches
	108	138	mm
1½″	5.0	5.5	inches
	108	138	mm
2″	5.0	6.0	inches
	114	146	mm

Note: Operating above 75 psi (5 bar) will cause accelerated thinning of sight flow glass. Frequent inspections will be needed. Max pressure: 150 psi (10 bar)

Type DBSF

Available in sizes:	⅜″ to 1″
Body connections:	Threaded
Pressure rating:	140 psi (10 bar)
Temperature rating:	300° F (149° C)



Size	A	B	Units
⅜″	3.5	2.88	inches
	79	65	mm
½″	3.5	2.88	inches
	79	65	mm
¾″	4.5	3.38	inches
	102	76	mm
1″	4.5	3.38	inches
	102	76	mm

Note: Contact Kadant Johnson for pressure and temperature ratings based on application.

Dimensions are for reference only and subject to change.

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