

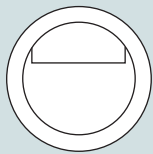
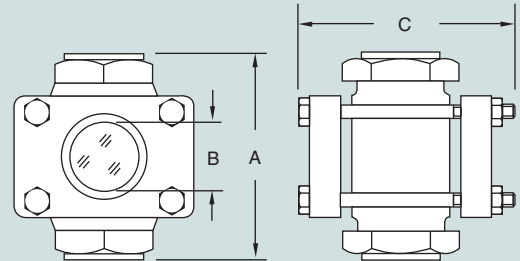
# HIGH PRESSURE SIGHT FLOW INDICATORS Series FIS/HP and FIF/HP

## SERIES FIS/HP

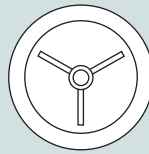
Series FIS/HP sight flow indicators, provided with NPT threaded ends per ANSI B2.1, offers inline on-the-spot viewing of a pipeline's contents. Series FIS/HP may be configured with flapper, drip tube or rotary flow indicators. Options include socket weld and silver brazing connections and double window assemblies. Rating: HP3 - 300 PSIG (20.7 Barg), HP6 - 600 PSIG (41.4 Barg). Full ANSI pressure Class 300 and 600 rating available.

Size	A		B		C		APPROX. WEIGHT	
	Inches	MM	Inches	MM	Inches	MM	LBS	KGS
1/2"	3 <sup>3</sup> / <sub>4</sub>	95	1	25	●	●	4	2
3/4"	3 <sup>3</sup> / <sub>4</sub>	95	1	25	●	●	4	2
1"	4 <sup>1</sup> / <sub>4</sub>	108	1	25	●	●	6	3
1 <sup>1</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>2</sub>	140	1 <sup>1</sup> / <sub>2</sub>	38	●	●	12	5
1 <sup>1</sup> / <sub>2</sub> "	5 <sup>1</sup> / <sub>2</sub>	140	1 <sup>1</sup> / <sub>2</sub>	38	●	●	12	5
2"	6 <sup>1</sup> / <sub>4</sub>	159	2	51	●	●	18	8

● C Dimension: Consult factory.



**DRIP TUBE  
INDICATOR**



**ROTOR  
INDICATOR**

## SERIES FIF/HP

Series FIF/HP sight flow indicators, provided with flanged ends per ANSI B16.5 and B16.24, offers inline on-the-spot viewing of a pipeline's contents. Series FIF/HP may be configured with flapper, drip tube or rotary flow indicators. Options include DIN flange connections and double window assemblies. Rating: HP3 - 300 PSIG (20.7 Barg), HP6 - 600 PSIG (41.4 Barg). Full ANSI pressure Class 300 and 600 rating available.

### STANDARD MATERIALS OF CONSTRUCTION FOR SERIES FIS/HP AND FIF/HP

**BODY MATERIAL:** Bronze, carbon steel or 316 stainless steel

**LENS RETAINER MATERIAL:**

Carbon steel or ductile iron

**FASTENER MATERIAL:** Carbon steel

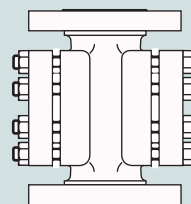
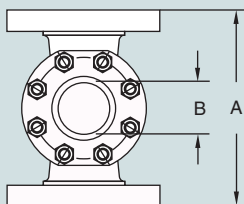
**LENS MATERIAL:** Borosilicate glass

**GASKET MATERIAL:** Neoprene or Teflon

**Note:** Other materials available upon request. Consult factory for details.

Size	A		B		C		APPROX. WEIGHT	
	Inches	MM	Inches	MM	Inches	MM	LBS	KGS
1/2"	5 <sup>7</sup> / <sub>8</sub>	141	6 <sup>1</sup> / <sub>4</sub>	159	1 <sup>1</sup> / <sub>8</sub>	29	4	2
3/4"	5 <sup>7</sup> / <sub>8</sub>	141	6 <sup>1</sup> / <sub>4</sub>	159	1 <sup>1</sup> / <sub>8</sub>	29	4	2
1"	6 <sup>7</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>4</sub>	184	1 <sup>1</sup> / <sub>8</sub>	29	6	3
1 <sup>1</sup> / <sub>2</sub> "	7 <sup>1</sup> / <sub>2</sub>	191	7 <sup>7</sup> / <sub>8</sub>	200	1 <sup>3</sup> / <sub>4</sub>	44	12	5
2"	8 <sup>5</sup> / <sub>8</sub>	219	9	229	2 <sup>1</sup> / <sub>4</sub>	57	18	8
2 <sup>1</sup> / <sub>2</sub> "	11 <sup>3</sup> / <sub>8</sub>	289	11 <sup>3</sup> / <sub>4</sub>	298	3 <sup>1</sup> / <sub>4</sub>	83	44	20
3"	11 <sup>3</sup> / <sub>8</sub>	289	11 <sup>3</sup> / <sub>4</sub>	298	3 <sup>1</sup> / <sub>4</sub>	83	44	20
4"	13 <sup>1</sup> / <sub>4</sub>	337	14 <sup>1</sup> / <sub>4</sub>	362	4 <sup>1</sup> / <sub>4</sub>	108	67	30
6"	21 <sup>1</sup> / <sub>4</sub>	540	23 <sup>1</sup> / <sub>4</sub>	591	5 <sup>1</sup> / <sub>2</sub>	140	120	55
8"	22 <sup>7</sup> / <sub>8</sub>	581	25 <sup>1</sup> / <sub>8</sub>	638	5 <sup>1</sup> / <sub>2</sub>	140	230	105

\*Bronze units are supplied with flat face flanges; reduce A dimension 1/8".



**SIGHT FLOW INDICATORS**