JACOBY-TARBOX® A PRODUCT OF GLARK-RELIANCE

High Pressure Threaded Sight Flow Indicators

ASME Class 300, 600, 900, 1500

Section: T100 Bulletin: T100.15 Date: 12/2017 Supersedes: 07/2015

Jacoby-Tarbox's Full ASME rated line of high pressure threaded bulls-eye sight flow indicators are engineered per the design criteria of ASME B31.1 & B31.3, Power and Process Piping Codes, incorporating the listed ASTM materials for all metals in the unit construction.

"Out-of-the-box Compliance"

ASME B31.1 & B31.3 **CRN** – All Provinces

API 614

NACE MR0175 / ISO15156-1 MRO103*

PED (Specify when ordering for proper tagging)

*All Wetted Metals

Process View Maximized

View matches or exceeds pipe inside diameter, allowing 100% unobstructed process observation of liquids, slurries, gases and solids.

Minimal Pressure Drop

Non-rotor models have unrestricted flow as all internal openings are no smaller than the pipe's inside diameter.

Safely View process properties such as color, clarity, air entrainment, and interface.

Economically View drain, lube, hydraulic, condensate, food and return lines.



Standard Features:

- Single window tempered borosilicate (1 per side / 2 total)
- Cast Body
- 100% Hydrotest (See schedule T100.35)

Window and Shield Options:

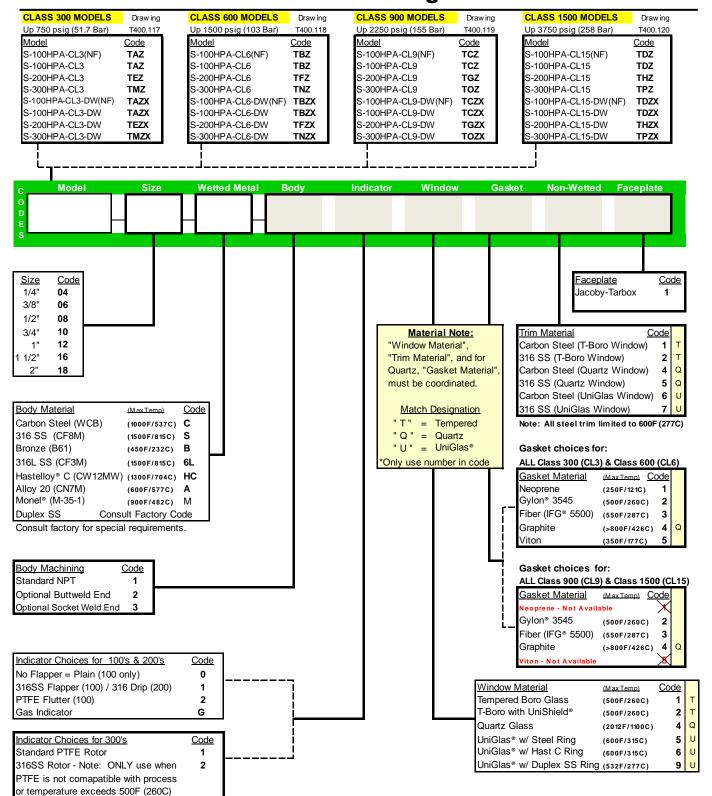
- FM Approved dual window tempered borosilicate (2 per side / 4 total)
- UniShield® Window Protection bonded PFA shielding for chemical resistance
- UniGlas® fused safety windows*
 - * Over 35 years without a single failure ask us for details.

	Plain		Flapper		Rotor		Drip		Gas Indicator	
Class 300	S-100HPA-CL3(NF)		S-100HPA-CL3		S-300HPA-CL3		S-200HPA-CL3		S-100HPA-CL3-GI	
Class 600	S-100HPA-CL6(NF)		S-100HPA-CL6		S-300HPA-CL6		S-200HPA-CL6		S-100HPA-CL6-GI	
Class 900	S-100HPA-CL9(NF)		S-100HPA-CL9		S-300HPA-CL9		S-200HPA-CL9		S-100HPA-CL9-GI	
Class 1500	S-100HPA-CL15(NF)		S-100HPA-CL15		S-300HPA-CL15		S-200HPA-CL15		S-100HPA-CL15-GI	
Indicator	None		316 Weighted Flapper with 316 Pin		PTFE Rotor with 316 Pin		316 Drip Tube		Light Weight PTFE Indicator with 316 Mount	
Flow	Bi- Directional	‡	Uni- Directional	1	Bi- Directional	‡	Uni- Directional	1	Uni- Directional	+
Orientation	Horizontal or Vertical	+	Horizontal or Vertical Upward	1	Horizontal or Vertical	+	Vertical Downward or Horizontal	þ	Horizontal or Vertical Upward	1
Application	Observe presence or absence of fluid		Flow changes by flapper position		Indicates relative process velocity by rotation speed		Condensing gasses (drip) or partially full liquid lines		Gas flows. Low velocity liquid flow in full lines	

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Part Number Matrix High Pressure Threaded Sight Flow Indicators



Rating Notes:

Design Temperature: Unit Temperature rating based on the lowest "Max Temperature" of selected components (ie. body, glass, gaskets) **Design Pressure:** Actual Unit Pressure rating based on body material as defined by ASME B16.5 material group.