## JACOBY-TARBOX®

## High Pressure Flanged Sight Flow Indicators

**ASME Class 300, 600, 900, 1500** 

Section: T100 Bulletin: T100.25 Date: 01/2024 Supersedes: 08/2017

Jacoby-Tarbox's Full ASME rated line of high pressure flanged 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)
- Body with integrally cast ASME flanges (CL300/600) up to 4" (DN100)
- 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\*

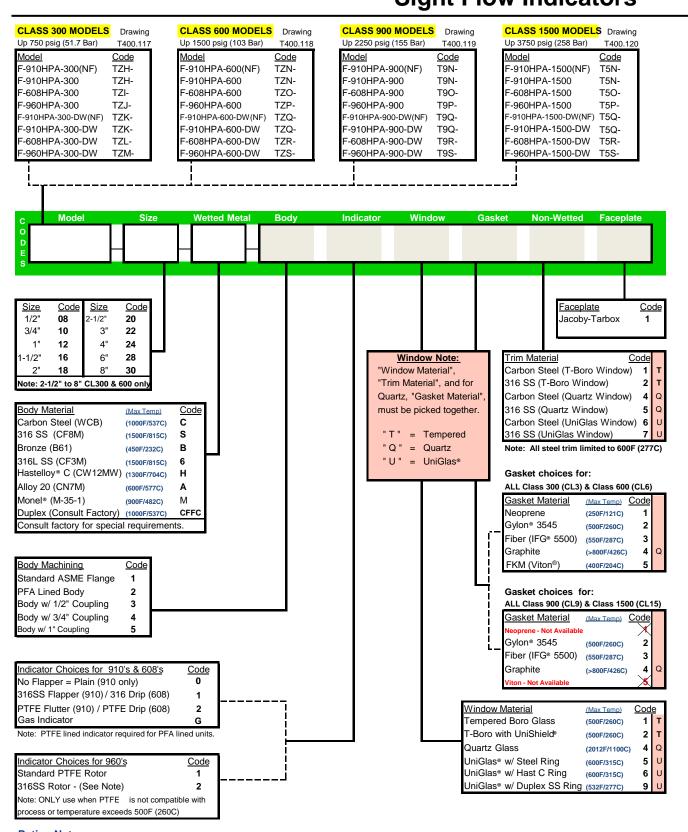
<sup>\*</sup>Over 35 years without a single failure – ask us for details.

	Plain		Flapper		Rotor		Drip		Gas Indicator	
Class 300	F-910HPA-300 (NF)		F-910HPA-300		F-960HPA-300		F-608HPA-300		F-910HPA-300-GI	
Class 600	F-910HPA-600 (NF)		F-910HPA-600		F-960HPA-600		F-608HPA-600		F-910HPA-600-GI	
Class 900	F-910HPA-900 (NF)		F-910HPA-900		F-960HPA-900		F-608HPA-900		F-910HPA-900-GI	
Class 1500	F-910HPA-1500 (NF)		F-910HPA-1500		F-960HPA-1500		F-608HPA-1500		F-910HPA-1500-GI	
Indicator	None		316 Weighted Flapper with 316 Pin		PTFE Rotor with 316 Pin		316 Drip Tube		Ultralight Weight PTFE Indicator with 316 Mount	
Flow	Bi- Directional	<b>~</b>	Uni- Directional	+	Bi- Directional	<b>+</b>	Uni- Directional	<b>+</b>	Uni- Directional	-
Orientation	Horizontal or Vertical	+	Horizontal or Vertical Upward	1	Horizontal or Vertical	+	Vertical Downward or Horizontal	T	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	

### JACOBY-TARBOX®

PRODUCT OF CLARK-RELIANCE

# Part Number Matrix High Pressure Flanged 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.