JACOBY-TARBOX®

90° Flanged Sight Flow Indicators

Section: T100 Bulletin: T100.90 Date: 08/2019 Supersedes: NEW

ASME Class 150 & 300

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

incorporating the listed ASTM materials for all metals in the unit construction.

Efficiency Maximized

Save space – Combine elbow and sight flow indicator Save time – OEM only has to mount sight flow Save cost – Fewer flanges, fewer welds, less weight **Economically View** drain, lube, hydraulic, condensate, food and return lines. **Safely View** process properties such as color,

"Out-of-the-box Compliance"

ASME B31.1 & B31.3 **CRN** – All Provinces **API 614**

NACE MR0175 / ISO15156 & MR0103*

PED (Specify when ordering for proper tagging)

clarity, air entrainment, and interface.

*All Wetted Metals

Process View Maximized

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



Standard Features:

- Single Window tempered borosilicate (1 per side / 2 total)
- Body with integrally cast ASME flanges up to 6" (DN 150)
- 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		Drip		
Class 150	90-LR		90-LR-D		
Class 300	90-LR-3		90-LR-D-3		
Indicator	None		316 Drip Tube		
Flow	Bi- Directional	†	Uni- Directional		+
Orientation	Horizontal or Vertical	‡	Downward		1
Application	Observe presence or absence of fluid		Condensing gasses (drip) or partially full liquid lines		

Optional Top Connection: (threaded or flanged) Mount instruments -

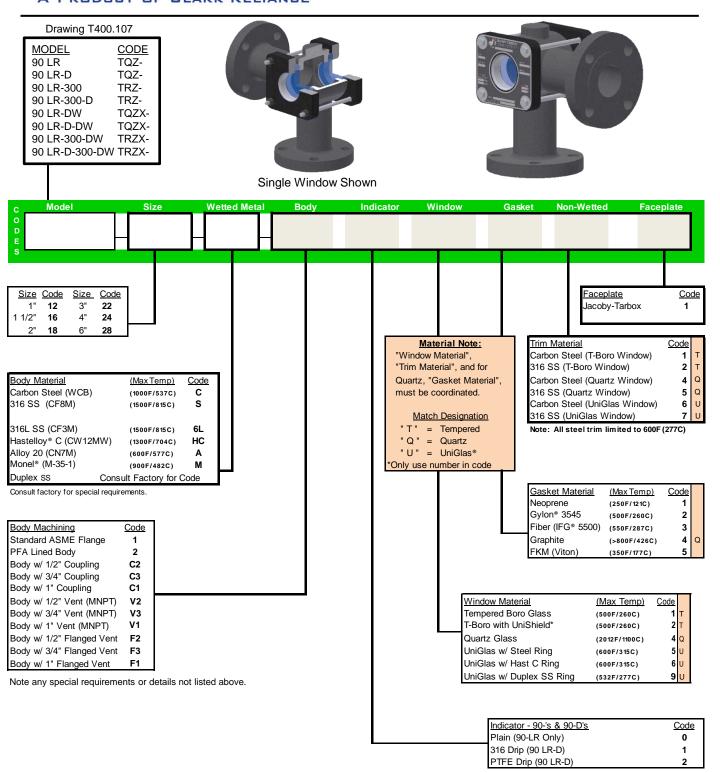
pressure gauges, thermometers, flow switches



JACOBY-TARBOX®

PRODUCT OF CLARK-RELIANCE

90° Long-Radius Units



Note: PTFE Indicators required for PFA Lined body, if specified

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.