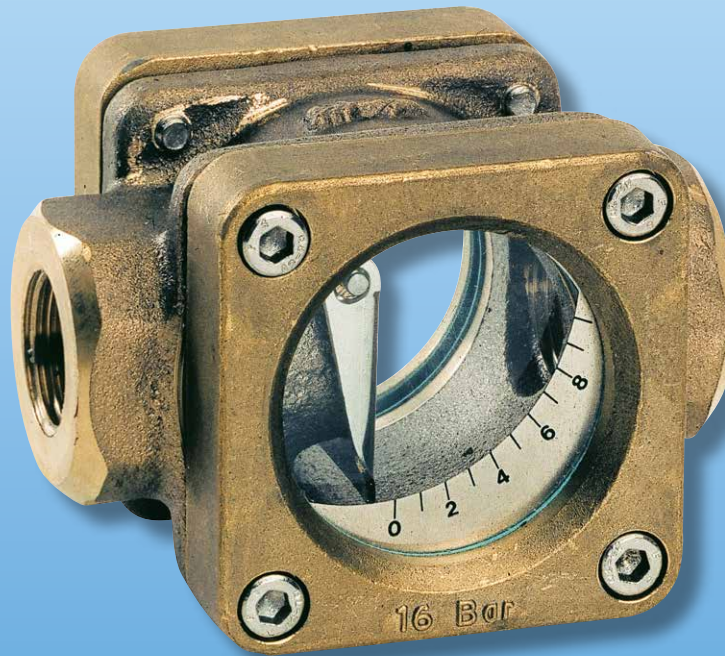


Referencing Flap Flow Indicator For Liquids



measuring
•
monitoring
•
analyzing

DAZ



- Indication Range via Relative Scale (Water/Oil)
- p_{\max} : 230 PSI
- t_{\max} : 212 °F (Water), 390 °F (Oil)
- Connection: ½" ... 1" NPT
- Material: Red Brass



KOBOLD companies worldwide:

Order from: **C A Briggs Company**
622 Mary Street; Suite 101; Warminster, PA 18974
Phone: 267-673-8117 - Fax: 267-673-8118
Sales@cabriggs.com - www.cabriggs.com

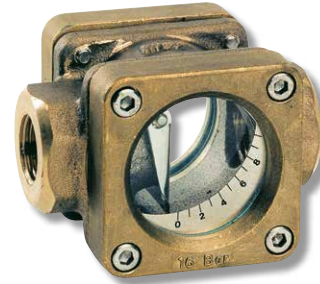
KOBOLD Instruments, Inc.
1801 Parkway View Drive
Pittsburgh, PA 15205



Flow Indicator with Flap Model DAZ

Description

The KOBOLD DAZ flap style flow indicator is designed to both provide an indication of flow conditions and display the flow quantity on a relative scale. The position of the flap indicates the relative flow value on the scale. Please see the table below for the equivalent flow ranges, by fitting size. The DAZ is suitable for either horizontal or vertical installations with a flow direction from the bottom to the top.



Advantages

- Glass Window on Both Sides
- Large Viewing Window for Increased Visibility
- Economical Pricing
- Durable Stainless Steel Flap
- Stainless Steel Scale

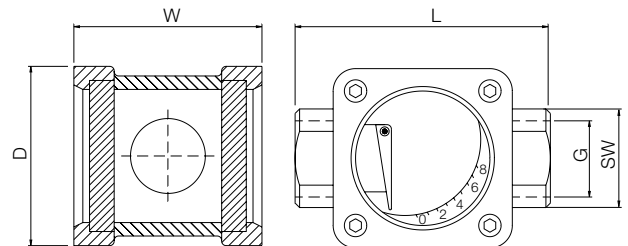
Technical Details

Materials

Housing:	Red Brass
Rings:	Brass
Window:	Soda Lime Glass
Seals:	Klingsil C 4400
Flap:	Polished 301 Stainless Steel
Axle:	303 Stainless Steel
Scale Panel:	301 Stainless Steel
Fittings:	1/2"...1" NPT
Max. Temp:	212 °F (Water), 390 °F (Oil)
Max. Pressure:	230 PSI
Differential Pressure at Max. Flow:	13 PSI

Flow Rate Values for Scale Plate

Deflection Position on Scale	Connection 1/2" NPT (GPM)	Connection 3/4" NPT (GPM)	Connection 1" NPT (GPM)
2	0.8	0.8	0.9
4	1.2	1.3	1.6
6	1.5	1.6	2.1
8	2.1	2.5	3.4
10	5.3	5.3	7.9



Order Details (Example: DAZ-1101GN15)

Model*	Fitting*	Indication Range (GPM) Water	Q _{max} (GPM) Water
DAZ-1101GN15	1/2" NPT	0.8...5.3	6.0
DAZ-1102GN20	3/4" NPT	0.8...5.3	10.0
DAZ-1103GN25	1" NPT	0.9...7.9	17.0

* For G thread, replace "N" by "R"

Note: Other materials, sizes, & connections available upon request

Dimensions

Model	L	W	D	AF	Weight (lb)
DAZ-1101GN15	3.35"	2.68"	2.36"	1.42"	2.65
DAZ-1102GN20	3.35"	2.68"	2.36"	1.42"	2.43
DAZ-1103GN25	3.74"	2.91"	2.36"	1.65"	2.76