

Ajax

Series AJ VISUAL FLOW INDICATOR



- 15 Bore sizes from ¾" – 16" N.B.
- Threaded connections ¾" – 3"
- Flanged connections to most specifications (¾"-16" N.B.)
- Materials available to suit most liquids.
- Graduated scales available.
- Low pressure drop.
- Single or double glazed.

The Bamford Ajax Series AJ, of Visual Flow Indicators are ruggedly constructed to be shock and vibration resistant, and are available in a variety of materials to suit most liquids. Its double sided, single glazed feature is particularly suited for observing flow, even of the most opaque of mediums and the addition of an optional quadrant scale gives a ready indication flow. It can also be supplied in a double glazed version which complies with Lloyds/BOT requirements for use on marine installations.

The simple in-line design allows for ease of installation in horizontal or vertical pipework with minimum pressure loss.

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Specifications

Screwed connections:

3/4" to 3" N.B. female
B.S.P. parallel or taper
N.P.T or A.P.I

Flanged connections:

3/4" to 16" B.S.T. 'D' or 'E'
ANS1 Class 150
B.S 4504 N.P. 6, 10 or 16
Alternative flanges available

Maximum working pressure:

Standard version
All models - 7 BAR G.

Maximum working pressure:

High pressure version
3/4" to 2 1/2" - 28 BAR G
3" - 21 BAR G
4" - 17 BAR G
5" and 6" - 14 BAR G
7" to 16" inc. - 10 BAR G

Maximum working temperature:

All models 120°C

Indicator Body and Flap:

Gunmetal BS EN 1982 LG2/LG4
Stainless steel 316
Cast iron BS 1452
Other materials available to special order

Wetted trim:

Manganese bronze BS 2874 CZ114
Stainless steel 316
Monel 400 BS 3076

Bore diameters

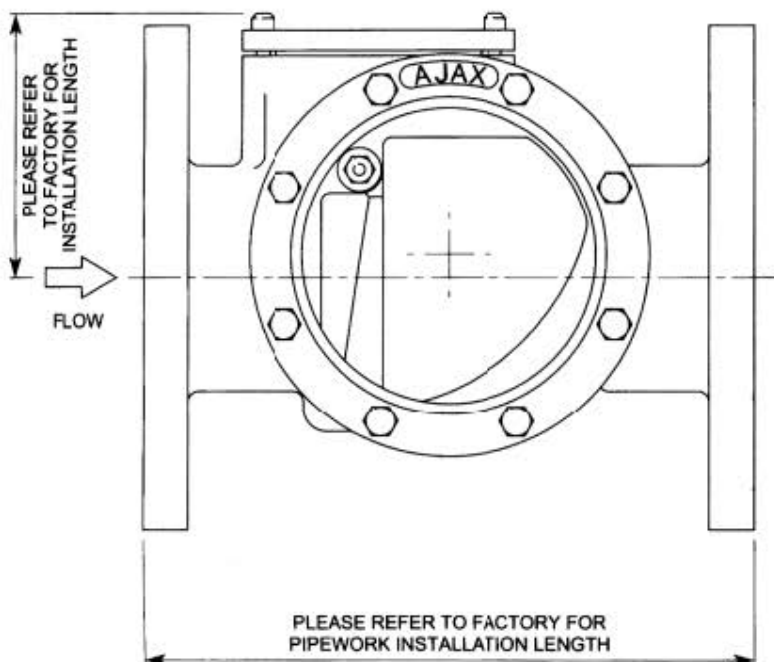
3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3",
4", 5", 6", 8", 10", 12", 14" and 16"

Dimensional Drawings

THIS DRAWING IS REPRESENTATIVE OF THE RANGE OF FLOW INDICATORS AVAILABLE. PLEASE CONSULT THE FACTORY FOR A DETAILED ARRANGEMENT DRAWING.



Certificate No: FM 13215



FLANGED CONNECTIONS:
3/4" TO 16" N.B.

