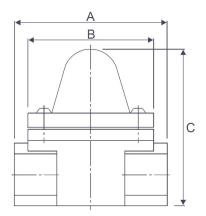
JOHNSON Valves +44 (0) 23 8066 9666

Level, Sight & Flow Indicators



JV190011

Stainless Steel Ball Type Flow Indicator Threaded BSPP (Tapered or NPT on request)



The JV190011 ball type flow indicator is a simple and effective solution to visually detect flows from a distance.

The ball type indicator is constructed with materials which are suitable for higher pressure and temperatures such as condensate in steam systems.

The indicator must be installed in the vertical position with the dome position upwards.

Approvals, Features & Benefits

- Material & pressure certificates on request
- Suitable for a wide range of fluids
- High quality robust design
- Simple ball mechanism
- Low pressure drop

Pressure & Temperature

Max working pressure:-16 bar Temperature range:-0 to 200°C

| BSPP | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/2 |
|----------------------------|------|------|------|------|------|-------|
| А | 76 | 76 | 76 | 89 | 89 | 118 |
| В | 60 | 60 | 60 | 60 | 60 | 70 |
| С | 81 | 81 | 81 | 100 | 100 | 126 |
| Minimum Flow (I/min) | 0.3 | 0.3 | 0.3 | 2.5 | 4.0 | 11.0 |
| Ball Out Of Socket (I/min) | 1.5 | 1.5 | 1.5 | 5.0 | 8.0 | 23.0 |
| Pressure Drop 2m/sec (bar) | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 |
| Weight Kg | 0.72 | 0.70 | 0.65 | 1.35 | 1.25 | 2.50 |

| MATERIALS | |
|------------|-----------------------------|
| Body | Stainless Steel (CF8M) |
| Clamp Ring | Stainless Steel (304) |
| Ball | PTFE |
| Dome | Annealed Borosilicate Glass |
| O-ring | Viton |
| Gasket | Klingersil C4400 |
| Fasteners | Stainless Steel |