

### Automatic Drip Check

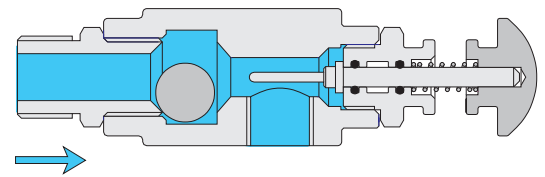
The Automatic Drip Check is used to drain system leakage or accumulated water/fluid from piping systems that need to be kept dry. It should be mounted horizontally at the lowest point of the piping system from which it drains.

The normally open Automatic Drip Check will immediately close upon a high increase in flow and automatically re-open upon a decrease of system pressure.

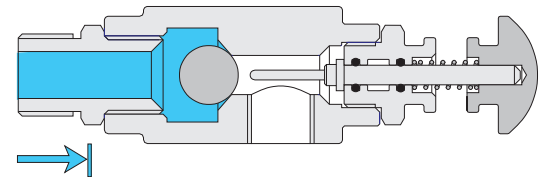
The manual release knob can be used to verify that the piping is completely drained.



(for illustration only)



Drain



Operation

#### Construction Materials

##### Standard

- Body: Nickel Plated Brass
- Stem: Stainless Steel 316
- Seals: EPDM
- Ball: Stainless Steel 316

##### Stainless Steel 316 Construction

- Body: Stainless Steel 316
- Stem: Stainless Steel 316
- Seals: EPDM
- Ball: Stainless Steel 316

##### Ni.Al.Bronze (Seawater) Construction

- Body: Ni.Al. Bronze ASTM B148 C95800
- Stem: Monel 400
- Seals: EPDM
- Ball: Ni.Al. Bronze

#### Connections

- Inlet: 1/2" NPT male
- Drain: 1/4" NPT female

#### Approvals

- UL-Listed <sup>(1)</sup>
- EN and VdS compliant
- FM-Approved <sup>(1)</sup>

#### Pressure Rating

- 25 bar (365 psi)

#### Practical Properties

- Minimum required flow for closing: 554 l/h ( 2.44 gpm)
- Closed at 0.12 bar (1.76 psi), maximum
- Reopens at 0.04 bar (0.59 psi), minimum

#### Notes:

<sup>(1)</sup> Approved when installed on BERMAD Deluge valve