

### Swing Check Valve (SC)

This Swing Check Valve is intended for installation in Preaction systems using supervisory air as low as 1 psi. The Swing Check Valve provides compact, lightweight design for easy and comfortable installation. Its hydraulic streamlined body design and spring loaded elastomer faced clapper, presents very low friction loss, non-slam closing characteristics and leak free sealing.

#### Features

- Grooved end connections (Flange adaptors available)
- Compact, lightweight design.
- Streamlined body design provides very low friction loss.
- Non-slamming, spring loaded clapper
- Elastomer faced clapper provides leak free sealing

#### Approvals

- UL Listed and FM Approved for horizontal and vertical installation.

#### Materials

- Body: Coated Ductile Iron
- Internals: Stainless Steel and Bronze
- Seal: EPDM

#### Pressure rating

- Rated working pressure 250 psi.
- Factory hydrostatic test pressure 500 psi.

#### End connections

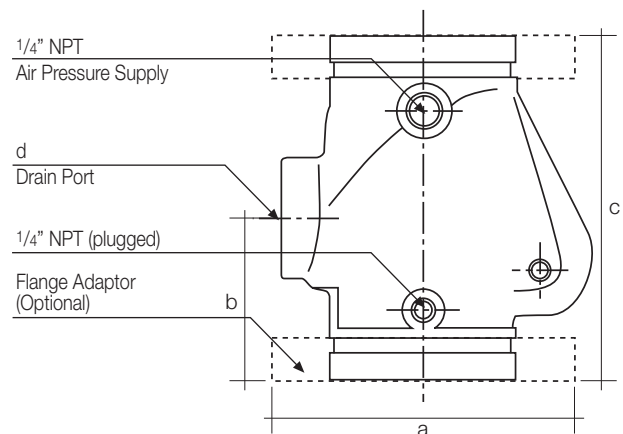
- Grooved ANSI/AWWA C606, 2-8"

#### Installation:

When the Swing Check Valves are installed vertically, the direction of the flow arrow must point upward. In Preaction systems, the valves must be installed vertically and primed with water up to the main drain port.

#### Maintenance:

The Swing Check Valve and associated equipment should periodically be given a thorough inspection and test, see BERMAD Installation Operation and Maintenance (IOM) instructions for specific system; also refer to NFPA 25. Check Valves should be inspected and operated at least annually. Parts should be replaced as required.



Valve Size	Dimensions			
	mm			inch
	a	b	c	d
2"; DN50	156	81	172	3/4"
3"; DN80	200	100	193	1 1/4"
4"; DN100	224	101	216	2"
6"; DN150	280	130	305	2"
8"; DN200	340	254	365	2"