

3/4" - 1" has tee handles
1 1/2" - 2"



Series A200 Pressure Vacuum Breaker 1/4" to 2"



Features

- Replaceable plastic seat
- Easy maintenance of internal parts
- Acetal bonnet acts as "freeze plug" to prevent body damage
- O-ring bonnet seal for less chance of fouling
- Silicone seat disc for durability
- Test cocks positioned for easy testing and winterization
- Compact space saving design
- Standardly equipped with tee handle quarter turn ball valve shutoffs 3/4" - 1". The 1 1/4" - 2" feature lever handles
- No special tools required for servicing
- Bronze body for durability

Description

Series A200 PVBs are designed to prevent backsiphonage of contaminated water into potable water supplies. The valve is ideal for irrigation systems, industrial process water systems and other continuous pressure piping system applications where the water enters the equipment at or below its flood rim.

Materials

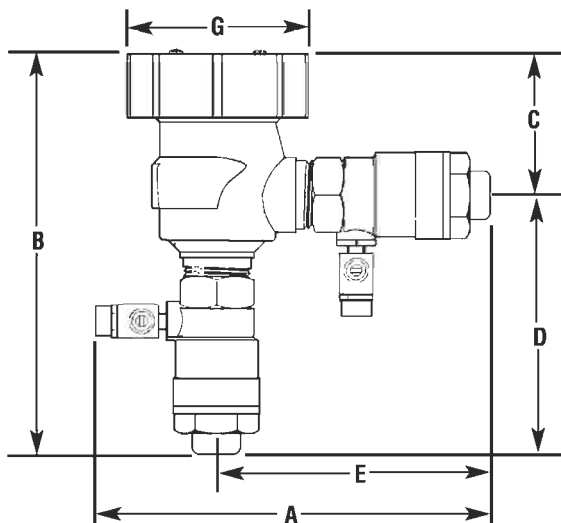
Springs: Stainless Steel
Bonnet: Celcon®
Vent Disc: Silicone Rubber
Disc Holder Float: Polypropylene
Check Valve Disc: Silicone Rubber
Check Valve Seat: Noryl® Plastic
Body: Bronze

Pressure — Temperature

Working Temperature: 33°F – 140°
Maximum Pressure: 150psi
Minimum Pressure: 15psi

Approvals

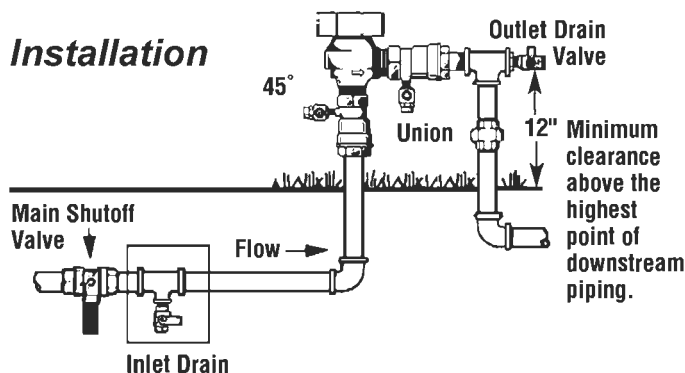
ANSI, ASSE, CSA, IAPMO, USC FCCC & HR



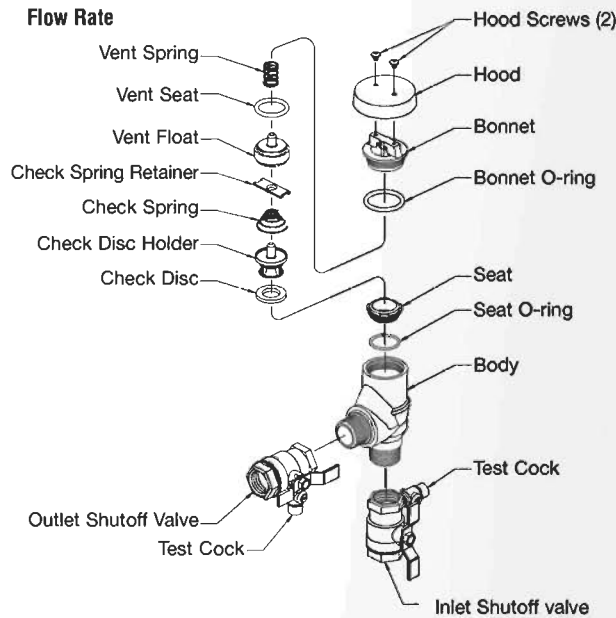
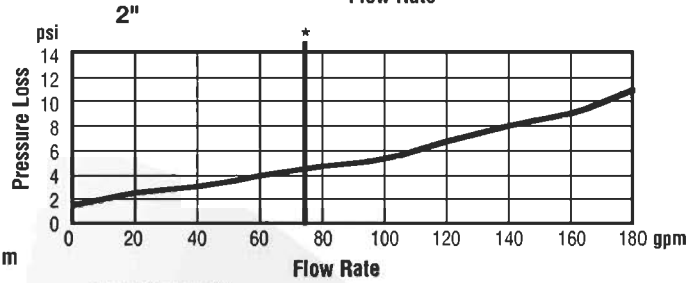
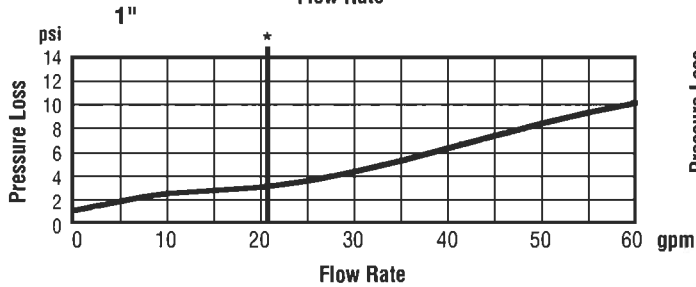
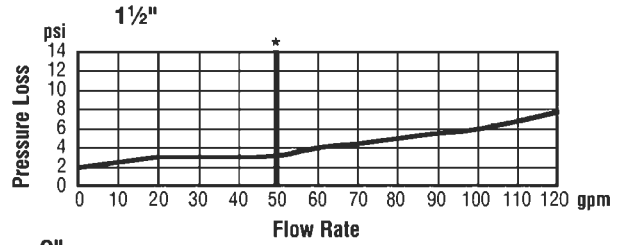
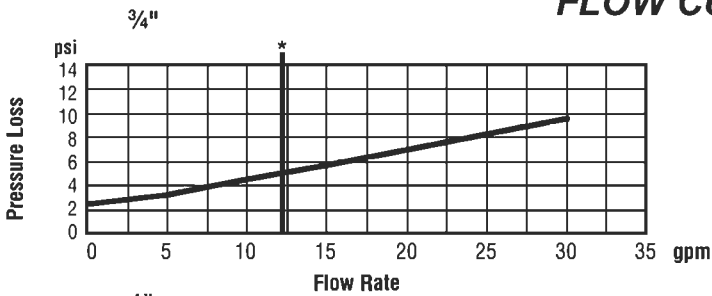
Dimensions & Weight

Size	A	B	C	D	E	G	Weight
3/4	6 1/2	6 1/2	2 9/16	3 15/16	4 1/8	2 1/4	4
1	7 1/2	7 1/2	2 3/4	4 3/4	4 7/8	3 7/16	6
1 1/2	9 1/4	9 1/2	3 1/4	6 1/4	6 3/8	5	14
2	10 5/8	9 5/8	3 1/4	6 3/8	7	5	19

Installation



SERIES A200 PVB FLOW CURVES



REPAIR KITS

Bonnet Kit

Ordering Code	Kit No.	Size
7017531	ARK A200 B	1/2" - 3/4"
7017532	ARK A200 B	1"
7017533	ARK A200 B	1 1/2" - 2"

Kit consists of: **Bonnet, bonnet O-ring, vent spring, hood and hood screws.**

Check Kit

7017534	ARK A200 CK	1/2" - 3/4"
7017535	ARK A200 CK	1"
7017536	ARK A200 CK	1 1/2" - 2"

Kit consists of: **Check disc assembly (disc and disc holder), bonnet O-ring and check spring.**

Rubber Total

7017537	ARK A200 RT	1/2" - 3/4"
7017538	ARK A200 RT	1"
7017539	ARK A200 RT	1 1/2" - 2"

Kit consists of: **Vent seal, check disc and bonnet O-ring.**

Vent Kit

Ordering Code	Kit No.	Size
7017540	ARK A200 V	1/2" - 3/4"
7017541	ARK A200 V	1"
7017542	ARK A200 V	1 1/2" - 2"

Kit consists of: **Float vent disc assembly (vent float, seal and spring) and bonnet O-ring.**

Seat Kit

7017543	ARK A200 S	1/2" - 3/4"
7017544	ARK A200 S	1"
7017545	ARK A200 S	1 1/2" - 2"

Kit consist of: **Seat, seat O-ring and bonnet O-ring.**

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