

Legacy Backwater Valves

Features

- Fits 3", 4", and 6" DWV Schedule 40 Pipe
- Normally closed flapper
- Cap screws into valve body and seals with an o-ring
- Available with 16" Riser and Snap-on cover
- Products comply to Uniform Plumbing Code (UPC®)
- Certified to ASME A112.14.1-2003 (R17)
- Listed with IAPMO Research and Testing, file number 16940



BWV with Riser Kit also available in 3" and 4" sizes



Valve cap is design to be opened by hand, with a valve key, or a 2x4.

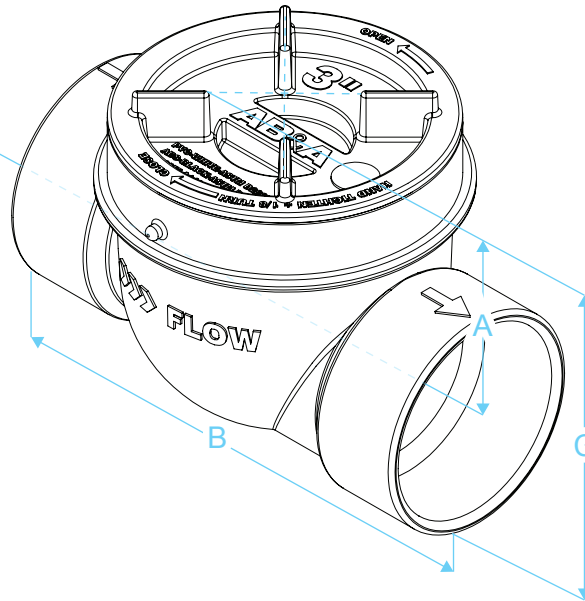
Installation

1. Connect the backwater valve to the inlet and outlet pipes, with the flow arrows pointed away from the building, or in direction of flow.
2. Install the valve with the cap facing upward. Use a level to ensure proper alignment and pitch per code.
3. Solvent weld the inlet and outlet pipes to the valve body. Do not let primer or solvent cement come into contact with the flapper as this could affect the operation of the valve.
4. Loosen the cap and remove the cardboard insert from the valve body and ensure full and smooth rotation of the flapper. Screw the cap back into place. Do not overtighten. *If using riser pipe, continue to step 5.*
5. Solvent weld the riser pipe into the adapter. Ensure that excess cement does not come into contact with the cap. This could create an issue when attempting to service later.
6. Connect the riser assembly to the valve by aligning the adapter's slots and valve body's pins. Rotate the adapter until it "snaps" into place. Ensure that excess primer or cement does not come into contact with the cap. This could create an issue when attempting to service later. Check that the adapter is secured to the valve correctly.
7. Place the riser lid onto the riser pipe, applying pressure to verify the lid is fully seated.

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Specifications

Furnish and install Backwater Valve with PVC or ABS material. Unit shall be ABA® item number checked below as manufactured by IPS Corporation®, as per corresponding dimensional characteristics, or equivalent.



Product	Model	Description	A	B	C	Riser Dia.	Drop Dim.	Per Case
Valve Only (Riser pipe not provided with Valve Only SKUs.)								
66200	ABABWV3P	3" PVC BWV	3.5"	8"	5.75"	6"*	0.75	4
66201	ABABWV3A	3" ABS BWV	3.5"	8"	5.75"	6"*	0.75	4
66202	ABABWV4P	4" PVC BWV	4"	10.375"	6.75"	8"*	0.75	2
66203	ABABWV4A	4" ABS BWV	4"	10.375"	6.75"	8"*	0.75	2
66204	ABABWV6P	6" PVC BWV	5.25"	15.25"	9"	10"*	0.75	1
66205	ABABWV6A	6" ABS BWV	5.25"	10.25"	9"	10"*	0.75	1

BWV with Riser Kit (Valve, Adapter, Riser, and Lid.)								
66206	ABABWV3PAS	3" PVC BWV with Riser Kit	3.5"	8"	5.75"	6"	0.75	1
66207	ABABWV3AS	3" ABS BWV with Riser Kit	3.5"	8"	5.75"	6"	0.75	1
66208	ABABWV4PAS	4" PVC BWV with Riser Kit	4"	10.375"	6.75"	8"	0.75	1
66209	ABABWV4AS	4" ABS BWV with Riser Kit	4"	10.375"	6.75"	8"	0.75	1

Product	Description	Model	Per Case
BWV Adapter Kit (Only Adapter and Lid) For shallow bury use only.			
66210	3" PVC BWV Adapter Kit	ABABWV3ADAPT	1
66211	4" PVC BWV Adapter Kit	ABABWV4ADAPT	1
66212	6" PVC BWV Adapter Kit	ABABWV6ADAPT	1
BWV Rebuild Kit (Flapper, Cap, and O-Rings)			
66213	3" PVC BWV Rebuild Kit	ABABWV3PRBK	1
66214	3" ABS BWV Rebuild Kit	ABABWV3ARBK	1
66215	4" PVC BWV Rebuild Kit	ABABWV4PRBK	1
66216	4" ABS BWV Rebuild Kit	ABABWV4ARBK	1
66217	6" PVC BWV Rebuild Kit	ABABWV6PRBK	1
66218	6" ABS BWV Rebuild Kit	ABABWV6ARBK	1
BWV O-Ring Kit (Flapper And Cap O-Rings Only)			
66219	3" BWV O-Ring Kit	ABABWV3ORINGS	1
66220	4" BWV O-Ring Kit	ABABWV4ORINGS	1
66221	6" BWV O-Ring Kit	ABABWV6ORINGS	1

