



Backwater Valves

ABS and PVC schedule 40

CSA B181.1 for ABS, CSA B181.2 for PVC

ASME A112.14.1

Please note only the ABS Backwater Valves are certified NSF-dwv, NSF-14

BOW's backwater valves are made of ABS and PVC. The horizontal normally closed backwater valve is intended to be used with DWV or sewer piping systems running horizontally downstream of drainage fixtures.

They are used in drainage systems where risks of flooding due to sewer surcharge or back-up exist.

Features & Benefits:

- Made of ABS and PVC durable material, it will not pit or corrode
- Designed with smooth walls and rounded corners that prevent accumulation of solid waste therefore reducing chances of failure
- Money saving investment in case of sewage backup
- Peace of mind



DIMENSION	ITEM	MATERIAL	CARTON	PALLETTE	UPC CODE	PRICE
BACKWATER VALVE (H X H)						PLEASE CALL CUSTOMER SERVICE FOR CURRENT PRICING
1-1/2"	601799	ABS	8	96	0 62852 60179 8	
2"	601807	ABS	8	96	0 62852 60180 4	
3"	601815	ABS	4	96	0 62852 60181 1	
3"	433656	PVC	4	108	0 62852 43363 4	
4"	601823	ABS	3	96	0 62852 60182 8	
4"	433664	PVC	3	96	0 62852 43366 5	
BACKWATER VALVE (H X H) With 16" Extension						
3"	601831	ABS	1	120	0 62852 60183 5	
3"	429308	PVC	1	120	0 62852 42930 9	
4"	601849	ABS	1	90	0 62852 60184 2	
4"	429407	PVC	1	90	0 62852 42940 8	
REPLACEMENT PARTS FOR BACKWATER VALVES						
1-1/2" & 2" CAP (ABS)	326652	3" COVER (ABS)		327221	4" COVER / (ABS)	328609
1-1/2" & 2" O-RING	922799	3" COVER (PVC)		429001	4" COVER / (PVC)	428201
1-1/2" & 2" FLAPPER	326751	3" FLAPPER		327023	4" COVER O-RING	920363
1-1/2" & 2" RUBBER GASKET	922872	3" FLAPPER O-RING		327627	4" FLAPPER	328708
3" EXTENSION SLEEVE	327429	4" EXTENSION SLEEVE		428417	4" FLAPPER O-RING	323907
3" EXTENSION LID	327528	4" EXTENSION LID		428508		
PLEASE CALL CUSTOMER SERVICE FOR CURRENT PRICING						



Backwater Valves



Backwater Valves should be used in building drainage systems whenever a risk of flooding due to sewer surcharge, back-up, or failure exists.

Drainage fixtures on the lowest floor, such as laundry tubs, washing machines, dishwashers and floor drains can be protected against backflow with 1-1/2" or 2" compact models.

BOW Backwater Valves are made of ABS and PVC, neither of which pit or corrode. The smooth walls and rounded corners prevent solids from accumulating in the valves.

The horizontal backwater valve is intended to be used with piping systems running horizontally downstream of drainage fixtures.

Installation instructions are included with every valve.

DIMENSIONS WITHOUT EXTENSION

DIMENSIONS inch (mm)

NOMINAL SIZE	MATERIAL	ITEM	A	B	C	D
1-1/2"	ABS	601799	4 ¹ / ₄ (108)	2 ³ / ₁₆ (56)	3 ⁷ / ₈ (98)	4 ¹ / ₈ (105)
2"	ABS	601807	4 ¹ / ₂ (114)	2 ⁷ / ₁₆ (62)	3 ¹⁵ / ₁₆ (100)	4 ¹ / ₈ (105)
3"	ABS	601815	7 ¹ / ₂ (190)	4 (101)	6 (153)	5 ⁷ / ₁₆ (138)
	PVC	433656				
4"	ABS	601823	8 ³ / ₄ (222)	4 ³ / ₄ (121)	7 ¹ / ₄ (185)	6 ¹ / ₂ (165)
	PVC	433664				

DIMENSIONS WITH EXTENSION

DIMENSIONS inch (mm)

NOMINAL SIZE	MATERIAL	ITEM	A	B	C	D	E	F
3"	ABS	601831	7 ¹ / ₂ (190)	4 (101)	5 ⁷ / ₁₆ (137)	21 ³ / ₁₆ (538)	19 ³ / ₁₆ (487)	18 ⁷ / ₈ (479)
	PVC	429308						
4"	ABS	601849	8 ³ / ₄ (222)	4 ³ / ₄ (121)	6 ¹ / ₂ (165)	22 (559)	19 ⁹ / ₁₆ (497)	19 ³ / ₁₆ 488
	PVC	429407						

