Diverter Valve

Here's the simplest, strongest, and most economical diverter valve ever invented for septic tank leach fields. It is made of tough molded plastic that will not shatter, bend, rust or corrode. It is lighter in weight, easier to handle and less expensive to ship.

Functional

The diverter valve stem flow may be controlled to individual or multiple fields (up to three) in any combination. With a three-way valve stem, flow may be diverted to any two outlets. To allow flow through all outlets, the valve stem may be removed from the assembly.

Easy To Install

Connect 4" plastic sewer and drain pipe to inlets and outlets on the four way distribution box. (Unwanted outlets may be sealed by installing caps). The Diverter shield which houses the diverter stem may be cut to desired length.



Gravity Backwater Valve

The NDS gravity flow Backwater Valve is designed to protect low areas or basements from the backflow of waste from street sewers. It is available in 2", 3", 4" and 6" sizes PVC material. It is a cost effective and a chemically resistant alternative to cast iron valves.

Backwater Valve

The quick action flapper allows unrestricted uni-directional flow. Elastomeric gasket in the flapper ensures a watertight seal. Flapper can be easily removed and replaced if required.

Threaded access cap is designed for hand tightening. Access cap neoprene gasket provides a positive seal. Valve hub outlets fit 2", 3", 4", or 6" DWV pipe and may be adapted to 2", 3", 4", or 6" sewer and drain pipe with NDS DWV to Sewer & Drain Adapters.

Lightweight, easy to install. Horizontal installation required, with arrows on top of the valve hub pointing in the direction

of the flow of water. Access riser with cover offers a simple, economical assess to the valve for inspection and maintenance. The riser may be cut to the desired length.



Item Number	Α	В	С	Riser Height	Riser Dia.
275P, 275	2.18	5.03	3.53	16	4
275PR	2.18	5.03	3.53	16	4
375P, 375	3.51	7.56	6.10	16	6
375PR, 375R	3.51	7.56	6.10	16	6
475P, 475	4.47	11.18	7.18	16	8
475PR, 475R	4.47	11.18	7.18	16	8
675P, 675	5.50	15.25	9.90	16	10



Approvals applicable to valve only.

Note: All dimensions are nominal. All weights are for shipping purposes only. Availability is subject to change.



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DIVERTER AND BACKWATER VALVES

Carton

Product

Backwater Valve

backwater vo	live	Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class
	PVC	275P 275PR 375P 375PR 475P 475PB	2" PVC Backwater Valve 2" PVC Backwater Valve with Riser and Cover 3" PVC Backwater Valve 3" PVC Backwater Valve with Riser and Cover 4" PVC Backwater Valve 4" PVC Backwater Valve with Riser	White White White White White White	8 1 6 1 6	1 5.00 2.33 5.00 4.33 8.00	35PV 35PV 35PV 35PV 35PV 35PV 35PV
		675P	6" PVC Backwater Valve	White	1	9.00	35PV
	ABS	275 375 375R 475 475R 675	2" ABS Backwater Valve 3" ABS Backwater Valve 3" ABS Backwater Valve with Riser and Cover 4" ABS Backwater Valve 4" ABS Backwater Valve with Riser and Cover 6" ABS Backwater Valve and Cover	Black Black Black Black Black Black Black	8 6 1 6 1 24	1 1.83 4.00 3.33 7.00 7.00	35AB 35AB 35AB 35AB 35AB 35AB 35AB

PVC Backwater Valve Components

	Part No.	Description	Color	Qty.	Class
	8051-020-040	2" Lid	White	20	80CS
Lid	822-040-16	2" Riser	White	4	80CS
	1530202	2" Cap	White	10	80CS
	880-237	2" Cap O'Ring	Black	10	80CS
Riser	1530203	2" Flapper	White	10	80CS
	880-136	2" Flapper O'Ring	Black	10	80CS
	1530204	2" Back Water Valve Pipe Extension Collar	White	10	80CS
	8051-030-060	3" Lid	White	25	80CS
	822-060-16	3" Riser	White	2	80CS
5-23 1 000	1530302	3" Cap	White	10	80CS
Cap	880-253	3" Cap O'Ring	Black	10	80CS
	1530303	3" Flapper	White	10	80CS
\bigcap	880-234	3" Flapper O'Ring	Black	10	80CS
	1530304	3" Back Water Valve Pipe Extension Collar	White	10	80CS
O-ring	8051-040-080	4" Lid	White	20	80CS
	822-080-16	4" Riser	White	1	80CS
Flapper	1530402	4" Cap	White	10	80CS
	880-364	4" Cap O'Ring	Black	10	80CS
	1530403	4" Flapper	White	10	80CS
🌔 🌒 🔶 Flapper	880-243	4" Flapper O'Ring	Black	10	80CS
O-ring	1530404	4" Back Water Valve Pipe Extension Collar	White	10	80CS
	8051-060-100	6" Lid	White	15	80CS
	1530602	6" Cap	White	2	80CS
O - Bumper	880-271	6" Cap O'Ring	Black	2	80CS
	1530603	6" Flapper	White	5	80CS
	880-259	6" Flapper O'Ring	Black	5	80CS
	880-202	Bumper (fits all sizes of valves)	Black	1	80CS
	1530405	4" BWV Sewer Adapt Flange	White	1	80CS
BWV Pipe	1530605	6" BWV Sewer Adapt Flange	White	1	80CS
Extension					
Collar					

Backwater Valve Box





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