



Valves Product Utility Backwater Valve

Utility Backwater Valve



Spears® Utility Backwater Valves feature an easily serviceable and replaceable Flapper Assembly with extendable access using standard piping components. Designed for direct solvent cement connection to ASTM D 2665 DWV drainage pipe or any other IPS size pipe. Spears® IPS x Sewer adapters easily convert valve to ASTM D 3034 SDR 35 Sewer Pipe. Backwater Valves conform to requirements of ASME/ANSI A112.14.1 Utility

Backwater Valves are designed to prevent backflow in numerous applications where easy service access for maintenance and cleaning is needed. Excellent for use in sanitary or storm sewer drainage systems to prevent waste back up due to inadequate drainage, for balancing multi-level ponds, aquaculture features or storage tank systems, and many other applications. Spears® Utility Backwater Valve has been engineered for easier installation with included Extension Kit Adapter components for use with User-Supplied Schedule 40 or Class 125 Extension Riser pipe cut to desired length. Utility Backwater Valve package comes with 50 psi (115 feet of head) rated Extension Adapters. Optional Adapter Kits available in 100 psi (232 feet of head) rating. Can also use User-supplied equivalent adapter components.

- Replaceable internal flapper assembly.
- Extension Kit Adapter components allow easy use with assembly user supplied pipe cut to desired length.
- Direct Valve Connection to ASTM D 2665 PVC DWV or other IPS size pipe. Spears® IPS DWV x Sewer & Drain Adapter are available for connection to ASTM D 3034 & ASTM D 2729 Sewer pipe.
- Standard Valve Extension Adapters Pressure Rated to 50 psi (115 feet of head) @ 73°F (23°C) - Optional 100 psi Adapter (232 feet of head) available.
- Conforms to ASME/ANSI A112.14.1 for Backwater Valves.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Utility Backwater Valve w/Extension Adapters

Valve Package includes Body, Flapper Assembly and Extension Adapters (female thread & male thread plug) with 50 psi Extension Adapters Rating 100 psi Extension Adapter Available.



Requires User-Supplied 6" (for 4" valves) or 8" (for 6" valves) from Schedule 40 or Class 125 Riser Extension Pipe cut to desired length and 1" or 1-1/4" Internal Extension Pipe

SML-3	3	1	0	055	64.51
SML-4	4	1	0	055	72.53
SML-6	6	1	0	055	97.85

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Utility Backwater Valve Only Includes Valve Body & Flapper Assembly

**Socket x Socket
Requires used of either 50 psi or 100 psi Extension Kit, or use of User-supplied equivalent components**



SML-3XP-A	3	1	0	055	44.60
SML-4XP-A	4	1	0	055	49.13
SML-6XP-A	6	1	0	055	72.77

Utility Backwater Valve Extension Adapter Kit

Select 50 psi or 100 psi Kit

Kit includes Female Threaded Cleanout Adapter and Male Threaded Plug for use with User-Supplied 6" (for 4" valves) or 8" (for 6" valves) from Schedule 40 or Class 125 Riser Extension Pipe



Note: 50 psi Kits have DWV Cleanout Plugs, 100 psi kits have Schedule 40 Threaded Plugs. User-supplied equivalent components can also be used.

SML4XP-A-EK50	3" & 4" 50 psi	1	0	055	37.44
SML4XP-A-EK100	3" & 4" 100 psi	1	0	055	77.21
SML6XP-A-EK50	6" 50 psi	3	0	055	52.51
SML6XP-A-EK100	6" 100 psi	3	0	055	96.37

Utility Backwater Valve Flapper Replacement Kit

Kit include Flapper Assembly For Repair or Replacement



SML4XP-A-FRK	3" & 4"	1	10	055	30.45
SML6XP-A-FRK	6"	1	5	055	36.19

IPSX Sewer Adapter

IPS DWV Spigot x Sewer Hub



Adapts IPS DWV Valve Socket to Sewer Pipe

P118-030	3	25	0	051	5.89
P118-040	4	10	0	051	6.37
3729-06031IXS	6	1	4	399	56.01