

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

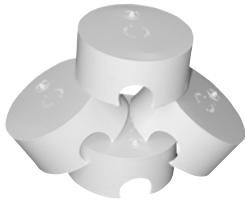
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Orifice Shields

Orifice Shields provide protection from the media that surrounds the orifice from blocking the flow in pressurized distribution systems. Available in a solid cap for upward spray or a slotted cap for downward spray, the orifice shields easily snap onto a 3/4" - 2" PVC piping.

Solid Caps - 3" and 4"



Part Number	Pipe Size	Style	Quantity
5055-0001	3/4"	Solid 3" Cap	100
5055-0002	1"	Solid 3" Cap	100
5055-0003	1 1/4"	Solid 4" Cap	60
5055-0004	1 1/2"	Solid 4" Cap	60
5055-0022	2"	Solid 4" Cap	50



Slotted Caps - 3" and 4"



Part Number	Pipe Size	Style	Quantity
5055-0005	3/4"	Slotted 3" Cap	100
5055-0006	1"	Slotted 3" Cap	100
5055-0007	1 1/4"	Slotted 4" Cap	60
5055-0008	1 1/2"	Slotted 4" Cap	60
5055-0023	2"	Slotted 4" Cap	50

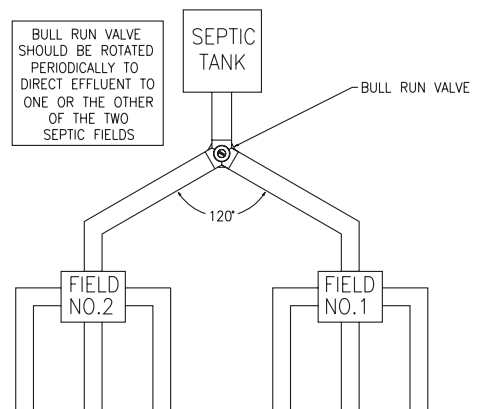


170-0022 Bull Run® Valve

The Bull Run® Valve is designed to direct flow to septic fields or systems. In addition to the advantages of longer life and easier installation, the Bull Run® Valve is an extremely health safe device available for alternating wastewater disposal applications. The user has absolutely no contact with wastewater due to the valve's leakproof and external operating characteristics. The changeover from one drainage field to another can be accomplished in less than a minute without digging or contact with wastewater by simply turning a valve.

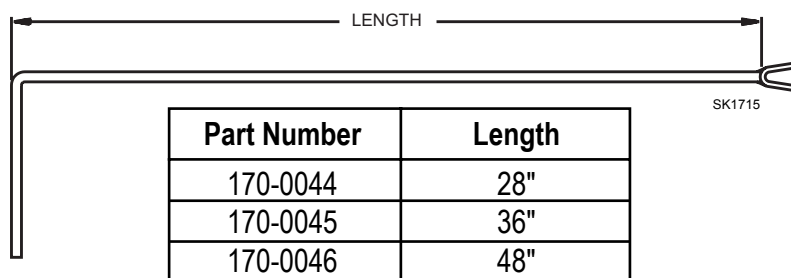
The Bull Run® Valve is available in 4" diameter pipe and is suitable wherever septic disposal systems are used in commercial, industrial, and residential applications.

Operating the Valve: The Direction control handle should be rotated periodically to direct effluent to one or the other of two septic fields.

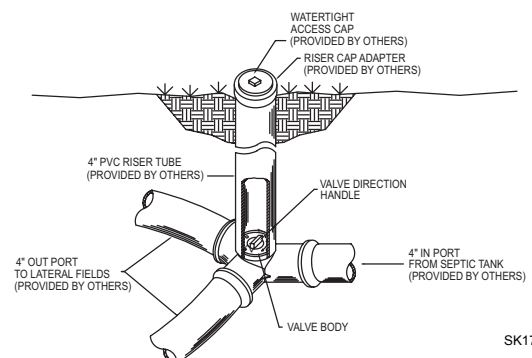


SK1709

Bull Run® Valve Actuator Keys



SK1715



SK1708

5060 Series EPDM Liner

Features:

- 45 mil EPDM.
- Dependable.
- Long lasting.
- Custom sizes available.

A liner is a very effective way to make treatment installations watertight. Zoeller provides custom sizes and the expertise to service liners in the field. In addition, Zoeller can help with media filter design and drawings. Custom distribution piping, collection piping, startup, trouble shooting and consultation are available. Contact factory for additional details.



Carbon Vent

Zoeller's new Carbon Vent is a must-have accessory where septic tank odors spoil your outdoor activities. The activated carbon within the Zoeller Carbon Vent effectively eliminates these odors without interfering with the operation of the biological environment of the septic tank. Non-corrosive material means the Zoeller Carbon Vent will withstand years of weathering. Installation is easy and models are available to fit either 3" or 4" pipe sizes.

Activated Carbon Filter Features:

- 3" or 4" models available.
- Non-corrosive material.
- Easy assembly.
- Eliminates septic tank odors.
- No adverse effect to the biological septic tank environment.
- Withstand ambient weather conditions.

Part Number	Pipe Size
5090-0005	3"
5090-0006	4"

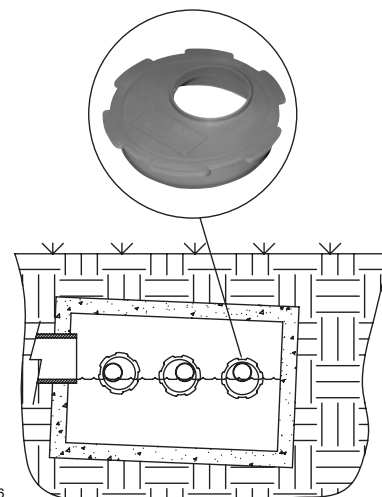


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Dial-A-Flow

The Dial-A-Flow provides a circular weir to be used on each outlet of the distribution box. By leveling the bottom of each weir to the water level in the distribution box, the discharge out of the distribution box can be equalized to each lateral line. By design, the Dial-A-Flow is engineered to provide equal distribution even as the water level continues to rise in the distribution box. Each Dial-A-Flow has an eccentrically located circular hole to provide the same orifice on each discharge no matter the orientation. Dial-A-Flow is constructed of low density polyethylene in a one-piece configuration to resist a septic environment. Available in cartons of 100.

Part No.	Size	Color	Count
170-0038	4" Nominal - 4" ID & Above	Green	100
170-0039	4" Nominal - Under 4" ID	Grey	100



SK1726

Zoeller Zone Valves & Actuator

Zone Valve

For zoning of large effluent distribution networks. Zoning may reduce pump size.

Features:

- Never needs lubrication.
- Highly reliable.
- Easy to install, easy to use.
- CPVC construction.
- Zone valve body is designed to allow maximum water flow while maintaining structural strength.
- 18 quality tests on every valve.
- Easy to motorize, simple to automate.
- Can be operated manually.
- 3 port valves can be used to alternate fields on any pumped system.
- 24 Month Limited Warranty.

Valve	Part Number	Socket Connection
Two Port	170-0049	2" ID x 2½" OD
	170-0150	1½" ID x 2" OD
Three Port	170-0048	2" ID x 2½" OD
	170-0149	1½" ID x 2" OD

Valve Actuator

- Built in safety & simplicity.
- Can stop or start diverters in any rotation position, so the danger of deadheading the pump is eliminated.
- 24 Volt.
- 12 Month Limited Warranty.



P/N 170-0050 - Valve Actuator

Technical Specifications:

Voltage: 24 V.A.C.
Amperage: 0.9 AMPS
Cycles: 60 Hz.
Wire: 3 Conductor
Black - Common
Red - Switch Legs
White - Switch Legs

5050-0002 Recirculating Valve

Features:

- Solvent weld to PVC.
- Easy installation.
- Adjustable float level.

The Zoeller Recirculating Valve is designed to direct effluent from a recirculating filter. The effluent can be directed (a) back into the tank for further treatment or (b) out to a lateral line for disposal. A copper float ball within the valve controls flow direction. When the level in the tank is low, the effluent is continually recirculated. As the level in the tank rises, the float valve seats preventing the effluent from reentering the tank. This directs the effluent out to disposal. The recirculating valve accepts 4" schedule 40 pipe on the inlet and outlet.



5050-0003 Splitter Valve & Cat's Eye Weir

Features:

- Solvent weld to PVC.
- Easy installation.
- Adjustable return rate.

The Zoeller Splitter Valve is able to split effluent flows for wastewater recirculation. By simply inserting the appropriate cat's eye weir, the recirculation rate can be quickly and easily adjusted in the field. 80/20% cat's eye weir comes standard. Consult factory for recirculation rates between 60 and 90%.



Back Flow Check Valve

Part Number	Pipe Size
5050-0004	3"
5050-0005	4"
5050-0006	6"

Features:

- Noncorrosive material.
- Solvent weld to PVC.
- Easy maintenance.

The Back Flow Check Valve is a cost effective solution to prevent waste streams from flowing in the wrong direction. Easy access to the flapper provides ease of maintenance and view port to plumbing. See FM1572 for appropriate 12" riser to use in conjunction with the Back Flow Check Valve.



UPC approved.

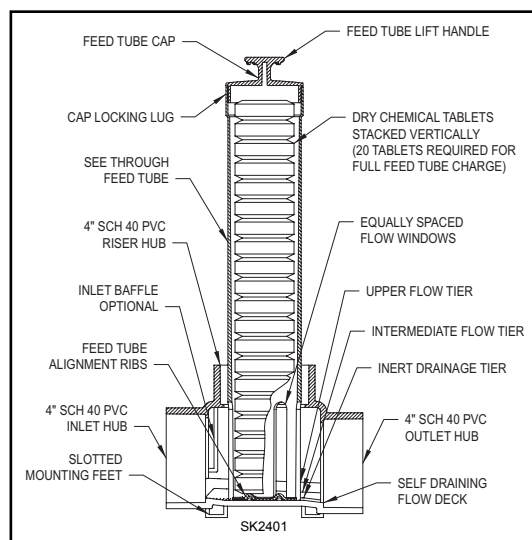


Bio-Dynamic® Tablet Feeder

The tablet feeder is designed as a reliable means of chemical application to a waste stream. Up to 500 gallons per day may be treated using just one unit. Integral 4" inlet and outlet hubs form a direct solvent weld connection to the treatment system piping. By utilizing a tiered flow deck, the feeder can effectively manage a peak flow factor of four with no reduction in efficiency. Fall within the tablet feeder eliminates standing water, thereby reducing chemical use and maintenance. The molded one-piece feed tube consistently applies chemical treatment. Multiple units can be applied in parallel by using the Zoeller Tru-Flow® Splitter System. The tablet feeder may also be connected directly to the inlet of a chemical contact chamber or tank.

Features:

- Quick and easy to install
- Durable PVC construction
- 4" inlet and outlet hubs



Part Number	Description
5090-0003	4" BioDynamic® Tablet Feeder
5090-0004	Bio-Sanitizer® disinfecting tablets



Bio-Sanitizer® Disinfecting Tablets

The Bio-Sanitizer® tablets are manufactured to ensure efficient and dependable disinfection where a predictable long-term source of chlorine is desirable. The tablets are made from pure calcium hypochlorite and contain at least 70% available chlorine. Each tablet is 2-5/8" diameter by 13/16" thick. Tablets are white in color for easy identification. The tablets shall dissolve slowly, releasing controlled amounts of chlorine for water or wastewater disinfection. A 10 pound pail contains 32 tablets.