AUTOMATIC MULTIZONE VALVES

Trusted. Tested. Tough

ZOELLER® PUMP COMPANY

TECHNICAL DATA SHEET



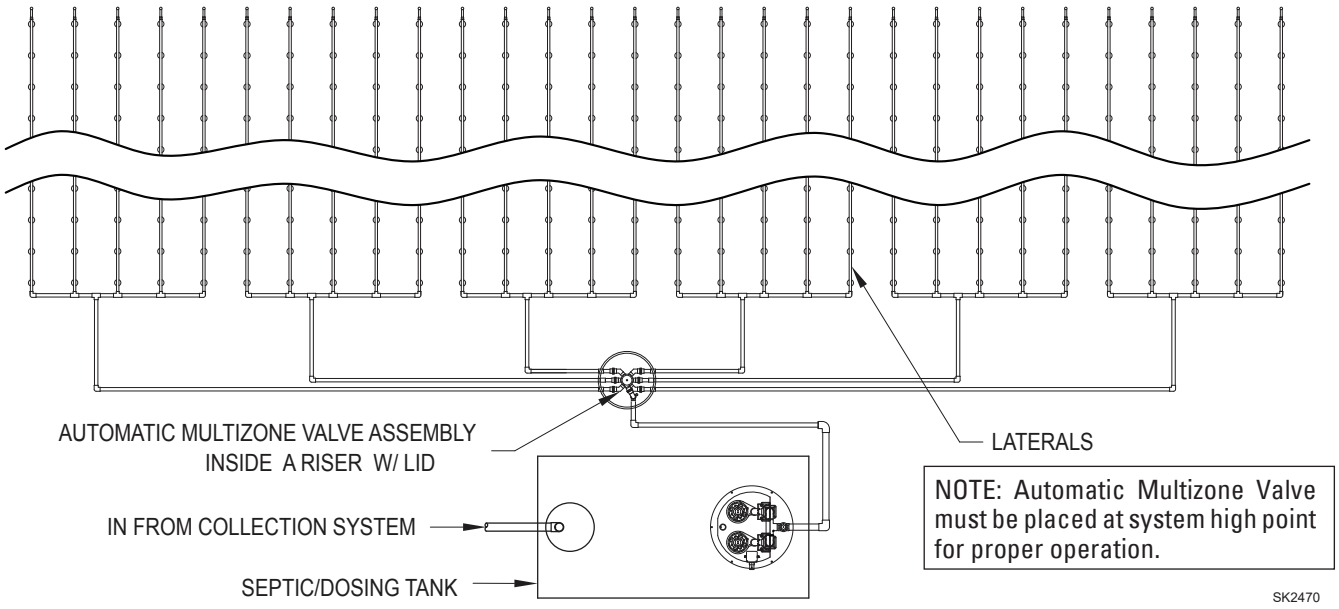
4000 Series



6000 Series

Zoeller Pump Company's Automatic Multizone Valves offer an easy, reliable, and non-electrical way of dividing effluent flows to multiple drain field or irrigation zones. Models are available which can split flows to 2, 3, 4, 5, or 6 zones powered only by pumped effluent. Patented for its ability to dose multiple zones with only one moving part; the multizone valves offer exceptional durability in effluent water conditions. The 4000 Series Multizone Valve features an economical all plastic housing designed for residential applications. The 6000 Series Multizone Valve features a heavy-duty, non-corrodible, die-cast metal housing.

TYPICAL INSTALLATION



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4000 & 6000 AUTOMATIC MULTIZONE VALVES

SPECIFICATIONS	4000 SERIES	6000 SERIES
Flow Range: (Minimum flow of 10 GPM for the 4000 Series and 15 GPM for the 6000 Series must be maintained in order for the valve to index properly.)	4 Outlet Valve: 10 - 50 GPM 6 Outlet Valve: 10 - 40 GPM	4 Outlet Valve: 15 - 150 GPM 6 Outlet Valve: 15 - 150 GPM
Pressure Rating:	2-1/2 - 75 PSI	2-1/2 - 150 PSI
Pressure Loss - 4 Outlet Valve:	Flow (GPM): 10 20 30 40 50 PSI Loss: 2.0 3.0 6.4 6.4 10.0	Flow (GPM): 15 30 60 90 120 150 PSI Loss: 2.0 3.0 5.0 9.0 11.0 13.0
Pressure Loss - 6 Outlet Valve:	Flow (GPM): 10 20 30 40 PSI Loss: 2.5 4.5 7.5 11.5	Flow (GPM): 15 30 60 90 120 150 PSI Loss: 2.0 3.5 6.0 10.0 12.0 14.0
Inlet:	Slip and glue connections to 1-1/4" PVC pipe	Threaded 1-1/2" NPT Connection
Outlets:	Slip and glue connections 4 Outlet Valve: To 1-1/4" PVC Pipe 6 Outlet Valve: To 1" PVC Pipe	Slip and glue connections to 1-1/2" PVC Pipe
Construction:	High strength non-corrodible ABS polymer	Die Cast Metal Housing High strength non-corrodible ABS Polymer Outlets
Dimensions:	Height: 5-3/4" Width: 5-3/4"	Height: 7" Width: 8"

6" Clear PVC Pipe

P/N 170-0074	(4) 1-1/4" Dia. pieces for 4400 2-4 zone
P/N 170-0075	(6) 1" Dia. pieces for 4600 5-6 zone
P/N 170-0076	(4) 1-1/2" Dia. pieces for 6400 2-4 zone
P/N 170-0077	(6) 1-1/2" Dia. pieces for 6600 5-6 zone

4000 SERIES:

4 Outlet Models

P/N 170-0064	Model 4402 - for 2 zone operation
P/N 170-0065	Model 4403 - for 3 zone operation
P/N 170-0066	Model 4404 - for 4 zone operation

6 Outlet Models

P/N 170-0067	Model 4605 - for 5 zone operation
P/N 170-0068	Model 4606 - for 6 zone operation

6000 SERIES:

4 Outlet Models

P/N 170-0069	Model 6402 - for 2 zone operation
P/N 170-0070	Model 6403 - for 3 zone operation
P/N 170-0071	Model 6404 - for 4 zone operation

6 Outlet Models

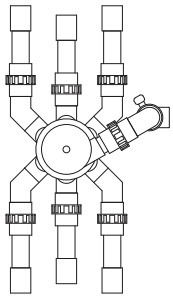
P/N 170-0072	Model 6605 - for 5 zone operation
P/N 170-0073	Model 6606 - for 6 zone operation

AUTOMATIC MULTIZONE VALVE ASSEMBLIES

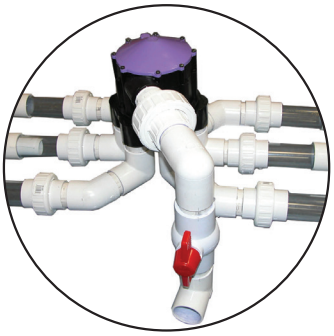
Featuring 6000 Series Automatic Multizone Valves

- **Easy to install** - Slip ends are ready to glue.
- **Easy to maintain** - Unions allow for simple removal. Shut-off ball valve included.
- **Convenient to test** - Clear PVC "windows" indicate current flow path instantly.
- **Compact** - Assemblies fit easily in a Zoeller 30" Deluxe Riser.

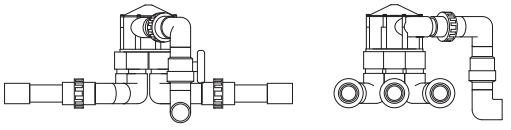
P/N 5053-0001	2 Outlet Multizone Assembly
P/N 5053-0002	3 Outlet Multizone Assembly
P/N 5053-0003	4 Outlet Multizone Assembly
P/N 5053-0004	5 Outlet Multizone Assembly
P/N 5053-0005	6 Outlet Multizone Assembly



6 Outlet Multizone Valve Assembly Shown



Pre-assembled unit with unions and shut-off valve



SK2469

3.20.310
CL0097
1126
Supersedes
1023

ALL ZOELLER PUMP COMPANY PRODUCTS MUST BE INSTALLED IN ACCORDANCE WITH LOCAL AND/OR STATE PLUMBING AND/OR HEALTH DEPARTMENT CODES.

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