

AFSPBZV ZONE VALVE ASSEMBLIES

APPLICATIONS

AFS Pump Basin Zone Valve Assemblies are designed to automatically alternate the pump flow between two zones in a dispersal field. Zone valves allow using smaller pumps since flow may be divided. All internal plumbing is assembled prior to shipment, saving valuable time in the field. The valve requires a special control panel to provide electronic actuation.



SPECIFICATIONS

Riser Pipe Material:	24" PVC KOR FLO™ Riser Pipe
Access Cover Material:	FRP encapsulated wood core with Neoprene gasket, stainless steel fasteners, and 2" insulation
Zone Valve:	Jandy 24 volt motorized valve
Flow Range:	Up to 150 gpm
Discharge Size:	1.00", 1.25", 1.50", 2.00"

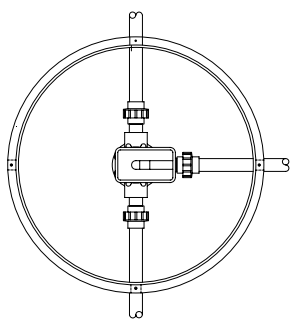
FEATURES

- ◆ Electric actuation (separate controller)
- ◆ Manual override
- ◆ Schedule 40 PVC Pipe & Fittings
- ◆ Large port valve (minimal loss)
- ◆ 24" PVC KOR FLO™ Riser Pipe
- ◆ Stainless steel lid fasteners and wrench included with lid

OPTIONS

- ◆ 1.00" to 2.00" SCH40 PVC discharge pipe and fittings
- ◆ Solid fiberglass bottom

MODEL NUMBERS



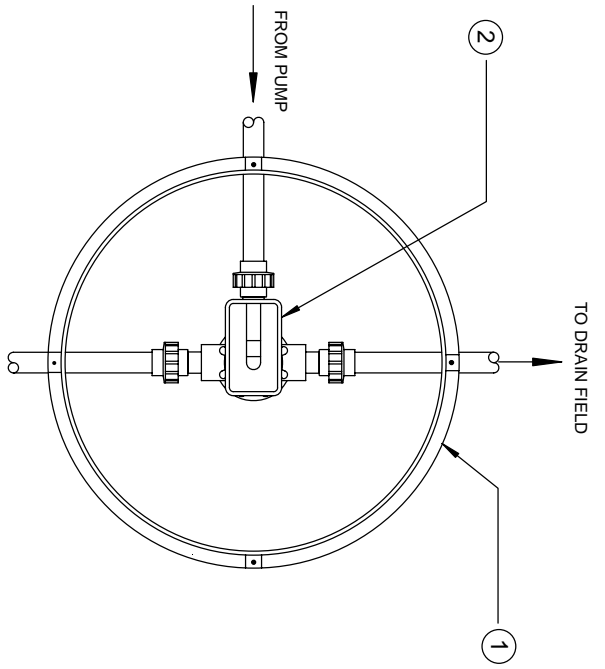
AFS	PBZV	24	24	15	10	
						PIPING SIZE (10=1.00", 12=1.25", 15=1.50", 20=2.00")
						ZONE VALVE SERIES (15=1.5", 20=2.0")
						BASIN HEIGHT (INCHES) (24" STANDARD)
						BASIN DIAMETER (24")
						PUMP BASIN ZONE VALVE
						AUTOMATED FLOW SYSTEMS



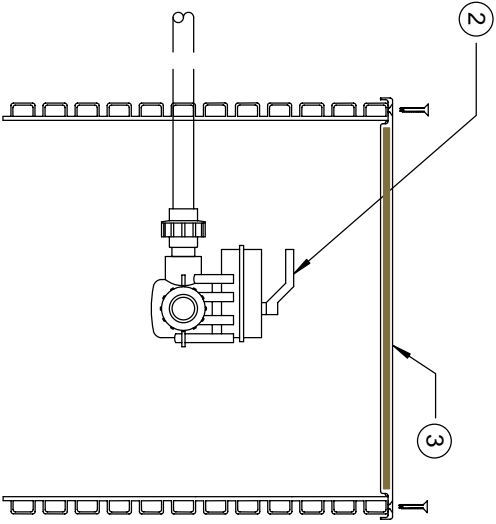
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TOP VIEW



SIDE VIEW

GENERAL NOTES

- ① 24" x 24" KORFLO BASIN W/ LID
- ② JANDY MOTORIZED VALVE
- ③ STAINLESS STEEL LID BOLTS

*NOTE: PIPE AND FITTINGS IN SCH 40 PVC

1.50 INCH VALVE	
FLOW - GPM	LOSS - FT
30	0.475
40	0.758
50	1.142
70	2.283
90	3.709

2.00 INCH VALVE	
FLOW - GPM	LOSS - FT
50	0.666
100	2.617
150	6.166

AFSPBZV _____
PUMP BASIN ZONE VALVE

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SCALE: NTS

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