

## 3300

**Normally open master valve that provides dirty and recycled water protection and has no minimum flow requirement. Reliably opens and closes regardless of system flow rate.**

### Features and Benefits

- Available in 1 1/2" to 3"
- Dual chamber design provides no minimum flow capability
- External plumbing allows easy maintenance of filter assembly
- 600 lb. test nylon reinforced EPDM diaphragm
- Non-continuous flow through solenoid extends performance of filter
- Normally Open design allows for constant system pressurization
- On-demand access for manual irrigation and quick coupler use

### Operating Ranges

Flow: 0 to 320 GPM  
 Pressure: 20 to 200 PSI

### Solenoid Specifications

Standard 24 VAC  
 In-rush current: 0.45 A (10.8 VA)  
 Holding current: 0.30 A (7.2 VA)

Optional 110 VAC  
 In-rush current: 95 mA (10.5 VA)  
 Holding current: 65 mA (7.2 VA)

### Pressure Loss in PSI

GPM	1 1/2"	2"	2 1/2"	3"
5				
10				
15				
20	0.5			
30	1			
40	1.7	0.5		
50	2.7	0.8		
60	3.8	1.2		
70	5.1	1.6		
80	6.6	2.1		
90	8.3	2.6		
100	10.9	3.2	2.4	2.4
120		4.6	2.5	2.5
140		6.3	2.5	2.5
160		8	2.9	2.9
200		13.9	4	4
240			6	6
260			8.2	8.2
320			10.7	10.7



### Model Description

Model No.	Description
3300150	1 1/2" Normally Open Master Valve
3300200	2" Normally Open Master Valve
3300250	2 1/2" Normally Open Master Valve
3300300	3" Normally Open Master Valve
Options	BSPT threads available upon request

\*Optional Cross Handle  
 Available with purple cross handle for reclaimed water identification. Add RW to model number

