

## VALVES

### 7901 (7916)

Manual Internal Bleed 1" (25,4 mm) globe

### 7911 (7917)

Manual Internal Bleed 1" (25,4 mm) globe with flow control

*Note: Versions in parenthesis feature BSP threading*

### Accessories

#### 7962

24V AC 50/60 HZ

#### 7962RW

24V AC 50/60 HZ  
Reclaimed water solenoid

7901



7911



7962



7962RW



## SPECIFICATIONS

### FLOW RANGE:

Less than 1 to 30 gpm  
(0,23 – 6,81 m<sup>3</sup>/hr)

### MINIMUM PRESSURE:

10 psi (0,7 bar)

### MAXIMUM PRESSURE:

150 psi (10,3 bar)

### INPUT:

24V AC

### INRUSH CURRENT:

0.50 Amps or less

### HOLDING CURRENT:

0.23 Amps

### THREADING:

NPT (7901, 7911)

BSP (7916, 7917)

### DIMENSIONS (l x w x h)

4" (10,2 cm) x 2 3/4" (7 cm) x 5" (12,7 cm)  
(7901, 7911)

3 3/4" (9,5 cm) x 2 3/4" (7 cm) x 5 7/8" (15 cm)  
(7931, 7941)

### # PER BOX:

20

## FEATURES

- Directly compatible with SoloRain<sup>®</sup> series of battery-operated actuators
- Body and bonnet made of glass reinforced nylon to prevent leaks and breaks
- Simple valve configuration and design; few moving parts
- Solenoid has stainless steel plunger and spring to prevent corrosion
- Manual internal bleed keeps valve box dry
- Bayonet-mounted bonnet with captured diaphragm for quick and easy servicing
- Fabric reinforced diaphragm for increased durability
- Easy-to-use flow control permits manual adjustment of water flow rate (does not apply to models 7901, 7916)
- ACCESSORIES  
7962RW: Reclaimed water solenoid

### 7901 (7916 BSP) & 7911 (7917 BSP) 1" (25,4 mm) Globe Valve

Flow	Pressure Loss	Flow	Pressure Loss	Flow	Pressure Loss
GPM	PSI	L/min	kPa	m <sup>3</sup> /hr	BAR
1	4.0	3.8	28	0.23	0.3
5	2.5	18.9	17	1.14	0.2
10	2.0	37.9	14	2.27	0.1
15	2.5	56.8	17	3.41	0.2
20	3.5	75.7	24	4.54	0.2
25	4.5	94.6	31	5.68	0.3
30	6.5	113.6	45	6.81	0.5

### 7931 & 7941 1" (25,4 mm) Angle Valve

Flow	Pressure Loss	Flow	Pressure Loss	Flow	Pressure Loss
GPM	PSI	L/min	kPa	m <sup>3</sup> /hr	BAR
1	4.0	3.8	28	0.23	0.3
5	2.5	18.9	17	1.14	0.2
10	2.0	37.9	14	2.27	0.1
15	2.5	56.8	17	3.41	0.2
20	3.0	75.7	21	4.54	0.2
25	4.0	94.6	28	5.68	0.3
30	5.5	113.6	38	6.81	0.4

## SIGNATURE CONTROL SYSTEMS, INC.

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