

## VALVES

### 9501

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

### 9501FC

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

### 3/4" Fittings

(19,05 mm)

9501-075BM

9501-075BR

9501-075NF

9501-075NM

9501-075S

### 1" Fittings

(25,4 mm)

9501-100BF

9501-100BM

9501-100BR

9501-100NF

9501-100NM

9501-100S

9501



9501FC



7962



7962RW



### Accessories

#### 7962

24V AC 50/60 HZ

#### 7962RW

24V AC 50/60 HZ

Reclaimed water solenoid

#### 9501-100IN

1" (25,4 mm) Isolation Valve

## SPECIFICATIONS

### FLOW RANGE:

Less than 1 to 30 gpm  
(0,23 – 6,8 l 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

### DIMENSIONS (l x w x h)

4 1/2" (10,8 cm) x 3 7/8" (9,8 cm) x  
5 1/8" (13 cm)

### # PER BOX:

20

### Reading model #'s:

BF= BSP female fitting

BM= BSP male fitting

BR= Barb fitting

NF= NPT female fitting

NM= NPT male fitting

S= Slip fitting

## 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
- 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 model 9501)
- One-piece fully encapsulated glass filled nylon solenoid with a stainless steel plunger
- Plunger is captured with removable retainer for easy cleaning
- High-grade PVC unions located on the inlet and outlet allow maximum versatility of pipe size (3/4" (19,05 mm) and/or 1" (25,4 mm) and numerous combinations. Installation and removal of the valve is a breeze!

### 9501-075 SERIES (3/4" (19,05 mm) FITTINGS)

Flow	Pressure Loss	Flow	Pressure Loss	Flow	Pressure Loss
GPM	PSI	L/min	kPa	m <sup>3</sup> /hr	BAR
1	2.5	3.8	17	0.23	0.17
5	2.7	18.9	18.6	1.14	0.18
10	3.7	37.9	25.5	2.27	0.25
15	4.5	56.8	31	3.41	0.30
20	5.0	75.7	34.5	4.54	0.34

### 9501-100 SERIES (1" (25,4 mm) FITTINGS)

Flow	Pressure Loss	Flow	Pressure Loss	Flow	Pressure Loss
GPM	PSI	L/min	kPa	m <sup>3</sup> /hr	BAR
1	3.0	3.8	20.7	0.23	0.20
5	2.7	18.9	18.6	1.14	0.18
10	2.5	37.9	17.3	2.27	0.17
15	2.5	56.8	17.3	3.41	0.17
20	3.5	75.7	24.0	4.54	0.24
25	4.5	94.6	31.0	5.68	0.31
30	6.5	113.6	44.8	6.81	0.44

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