

## VALVES

### 9515NC\*, 9515BC\*

1½" (38,1 mm) Globe  
or Angle Valve

### 9520NC\*, 9520BC\*

2" (50,8 mm) Globe  
or Angle Valve

\*NC = NPT Conventional

\*BC = BSP Conventional

### Accessories

#### 7962

24V AC 50/60 HZ

#### 7962RW

24V AC 50/60 HZ  
Reclaimed water solenoid

9515



9520



7962



7962RW



## SPECIFICATIONS

### FLOW RANGE:

9515: 15-150 gpm (3,40 – 34,07 m³/hr)

9520: 15-200 gpm (3,40 – 45,42 m³/hr)

### MINIMUM PRESSURE:

15 psi (1,03 bar)

### MAXIMUM PRESSURE:

200 psi (13,8 bar)

### INPUT:

24V AC

### INRUSH CURRENT:

0.50 Amps or less

### HOLDING CURRENT:

0.23 Amps

### DIMENSIONS (l x w x h)

6¾" (17,1 cm) x 5½" (14 cm) x  
8" (20,3 cm) (9515 with plug)

6¾" (17,1 cm) x 5½" (14 cm) x  
8½" (21,6 cm) (9520)

### # PER BOX:

4

## FEATURES

- Directly compatible with SoloRain<sup>®</sup> series of battery-operated actuators
- Manual internal bleed is easy to operate – just twist the solenoid
- Flow Control, standard on all valves, allows adjustment of water flow when needed
- One-piece fully encapsulated glass-filled nylon solenoid with a stainless steel plunger. Plunger is captured with removable retainer for easy cleaning
- Manual bleed by rotating solenoid approximately ¾ of a turn counter clockwise
- Eight stainless steel ½" (12,7 mm) nuts grip into bonnet for extreme and fluctuating climatic conditions
- One-piece fabric reinforced diaphragm for increased durability
- 200 psi (13,8 bar) rated valve for heavy-duty applications
- Glass-filled nylon body with eight molded in brass studs, a stainless steel metering rod and high-grade PVC bonnet

## PRESSURE LOSS

| Flow (GPM) | 9515NC<br>1½" Globe | 9515NC<br>1½" Angle | 9520NC<br>2" Globe | 9520NC<br>2" Angle | Flow (m³/hr) | 9515BC<br>1½" Globe | 9515BC<br>1½" Angle | 9520BC<br>2" Globe | 9520BC<br>2" Angle |
|------------|---------------------|---------------------|--------------------|--------------------|--------------|---------------------|---------------------|--------------------|--------------------|
| 15         | 3.0                 | 2.8                 | —                  | —                  | 3.40         | 20.7                | 19.3                | —                  | —                  |
| 20         | 3.0                 | 2.8                 | —                  | —                  | 4.54         | 20.7                | 19.3                | —                  | —                  |
| 30         | 3.5                 | 3.0                 | —                  | —                  | 6.81         | 24.2                | 20.7                | —                  | —                  |
| 40         | 3.7                 | 3.2                 | —                  | —                  | 9.08         | 25.5                | 22.0                | —                  | —                  |
| 50         | 3.9                 | 3.4                 | 2.9                | 1.9                | 11.36        | 26.9                | 23.5                | 20.1               | 13.1               |
| 60         | 4.0                 | 3.7                 | 3.0                | 2.3                | 13.63        | 27.6                | 25.5                | 20.7               | 15.8               |
| 80         | 5.0                 | 4.1                 | 3.5                | 2.5                | 18.17        | 34.5                | 28.3                | 24.2               | 17.2               |
| 100        | 6.0                 | 4.5                 | 4.2                | 3.1                | 22.71        | 41.4                | 31.1                | 28.9               | 21.3               |
| 120        | 8.0                 | 6.0                 | 6.5                | 3.8                | 27.25        | 55.2                | 41.4                | 44.9               | 26.2               |
| 140        | 10.0                | 7.0                 | 8.2                | 4.9                | 31.79        | 69.0                | 48.3                | 56.6               | 33.8               |
| 160        | —                   | —                   | 11.0               | 5.5                | 36.34        | —                   | —                   | 75.9               | 37.9               |
| 180        | —                   | —                   | 11.5               | 6.8                | 40.80        | —                   | —                   | 79.3               | 46.9               |
| 200        | —                   | —                   | 16.5               | 8.2                | 45.42        | —                   | —                   | 113.8              | 56.5               |

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