

# Brass Valve Drip Control Zone Kits

Heavy-duty control zone kits power through the fiercest irrigation conditions.

## VENTAJAS PRINCIPALES

- Highest-quality components
- Ability to handle extremely low flows, suitable for drip irrigation
- Filter Sentry® Mechanism screen cleaning system
- Wide flow range to cover most micro irrigation applications

## IBZ-101-LF (LOW FLOW)

- Factory-installed Filter Sentry Mechanism
- Pressure regulation: 25 or 40 PSI
- Flow 0.5 to 15 GPM (30 to 900 GPH)
- Fits Multi-Purpose Box
- System operating pressure: up to 120 PSI
- Operating temperature: up to 120°F
- 150-mesh (100 microns) stainless steel screen
- 1" inlet and ¾" outlet
- Warranty: 5 Years



## IBZ-101-LF (LOW-FLOW) KITS

| GPM | Required Pressure for |               |
|-----|-----------------------|---------------|
|     | 25 PSI Outlet         | 40 PSI Outlet |
| 0.5 | 35                    | 41            |
| 1   | 35                    | 43            |
| 5   | 36                    | 47            |
| 10  | 37                    | 52            |
| 15  | 40                    | 55            |

## IBZ-101

- Factory-installed Filter Sentry Mechanism
- Pressure regulation: 25 or 40 PSI
- Flow: 2 to 20 GPM (120 to 1,200 GPH)
- System operating pressure: up to 120 PSI
- Operating temperature: up to 120°F
- 150-mesh (100 microns) stainless steel screen
- 1" inlet and 1" outlet
- Warranty: 5 Years

## IBZ-101 KITS

| GPM | Required Pressure for |               |
|-----|-----------------------|---------------|
|     | 25 PSI Outlet         | 40 PSI Outlet |
| 2   | 35                    | 52            |

|    |    |    |
|----|----|----|
| 5  | 35 | 52 |
| 7  | 36 | 54 |
| 10 | 40 | 58 |
| 15 | 46 | 66 |
| 20 | 60 | 82 |

## **IBZ-151-XL**

- Pressure regulation: 40 PSI
- Flow: 20 to 80 GPM
- Operating pressure: up to 120 PSI
- Operating temperature: up to 120°F
- Standard filter screen: 150-mesh (100 microns); SS
- Optional filter screens: 80-mesh (180 microns); 120-mesh (125 microns); SS
- Disc filter available: 120-mesh (125 microns)
- Warranty: 5 Years

### **IBZ-151 KITS**

| <b>System Flow GPM</b> | <b>Required Pressure for<br/>40 PSI Outlet</b> |
|------------------------|--|
| 20                     | 45   |
| 30                     | 50   |
| 40                     | 50   |
| 50                     | 50   |
| 60                     | 60   |
| 70                     | 60   |
| 80                     | 65   |

## **IBZ-201-XL**

- Pressure regulation: 40 PSI
- Flow: 20 to 100 GPM
- Operating pressure: up to 120 PSI
- Operating temperature: up to 120°F
- Standard filter screen: 150-mesh (100 microns); SS
- Optional filter screens: 80-mesh (180 microns); 120-mesh (125 microns); SS
- Disc filter available: 120-mesh (125 microns)
- Warranty: 5 Years

### **IBZ-201 KITS**

| <b>System Flow GPM</b> | <b>Required Pressure for<br/>40 PSI Outlet</b> |
|------------------------|--|
| 20                     | 45   |
| 30                     | 45   |
| 40                     | 45   |
| 50                     | 50   |
| 60                     | 50   |
| 70                     | 50   |
| 80                     | 50   |
| 90                     | 55   |
| 100                    | 55   |

## **SOLENOID OPERATING SPECIFICATIONS**

- Heavy-duty solenoid: 24 VAC
  - 350 mA inrush current, 190 mA holding current, 60 cycles
  - 370 mA inrush current, 210 mA holding current, 50 cycles
- Warranty period: 5 years

**Note:**

- Kit is assembled at site. Components ship loose to avoid transit damages.
- IBZ-151-40-XL assembly requires user supplied P/N: 439-251; 2" MPT x 1½" FPT PVC bushing.

Copyright © 2024 Hunter Industries Inc. Hunter, the Hunter logo, and other marks are trademarks of Hunter Industries Inc., registered in the U.S. and certain other countries.

<https://hunterirrigation.com/es/node/196531>

122324