

1½" AND 2" IBZ

This kit offers a heavy-duty brass valve backed by glass-filled construction, a fabric-reinforced diaphragm, and a double-beaded diaphragm seal.

KEY BENEFITS

- Highest-quality components set Hunter kits apart
- Highest flow options in the industry
- Filter Sentry diaphragm screen cleaning system

IBZ-151-XL

Operating Specifications

- 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)

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)

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

BRASS VALVE DRIP CONTROL ZONE KITS	
Model	Description
IBZ-151-40-XL	1½" IBV globe valve with 1½" filter and 2" regulator
IBZ-201-40-XL	2" IBV globe valve with 2" filter and 2" regulator

Notes:

1. Assembled at site. Kit components ship loose to avoid transit damages.
2. IBZ-151-40-XL assembly requires user supplied P/N: 439-251; 2" MPT x 1." FPT PVC bushing.



IBZ-151-XL

Height: 9"
Width: 5½"
Length: 22"
1½" inlet x 2" outlet



IBZ-201-XL

Height: 12"
Width: 7"
Length: 25¼"
2" inlet x 2" outlet

IBZ-151 AND IBZ-201 PRESSURE REQUIREMENTS BASED ON FLOW		
Model	System Flow GPM	Required Pressure for 40 PSI Outlet
IBZ-151-40-XL	20	45
	30	50
	40	50
	50	50
	60	60
	70	60
	80	65
IBZ-201-40-XL	20	45
	30	45
	40	45
	50	50
	60	50
	70	50
	80	50
	90	55
	100	55

40 PSI pressure regulator may not be required if the dynamic pressure of an irrigation system is below 60 PSI.