



# VB-MAX

## Maxi Jumbo Series Valve Boxes

### Primary Application

Protects in-ground irrigation valves. Functions as a durable enclosure that provides easy access to valves for maintenance. Used in turf applications to house single valves, multiple valves, or other subsurface components of an irrigation system.

### Features

- Easily removable knock-outs simplify pipe placement and reduce installation time. Six large knock-outs on the ends accommodate up to 5.0" diameter pipe and 12 knock-outs on the sides accommodate up to 3.0" diameter pipe.
- Large top opening area provides unobstructed access to valves.
- Knock-out retainers hold removed knock-outs in place above the pipe to help keep dirt out during backfill.
- Corrugated sides provide strength both before and after knock-outs are removed.
- Two shovel access slots on body allow for easy lid removal.
- Two wrench grips on lid make it easier to remove the lid.
- Beveled lid edges help prevent damage to lids from lawn equipment.
- Interlocking bottoms allow boxes to mate securely together bottom-to-bottom for deep installations.
- Two stainless steel bolts and clips securely fasten the lid to the body.
- Optional stainless steel bolt and clip securely fasten the lid to the body.
- Lid marking area provides dedicated location for valve identification.
- Available lid colors are green and purple (to indicate non-potable water).

### Models and Dimensions

#### Maxi Jumbo Series Valve Boxes

VB-MAX-L (SKU A61481)

VB-MAX-H (SKU A61483)\*

VB-MAX-PL (SKU A61485)

#### Top Opening:

29.4" x 16.4" (74.7 cm x 41.7 cm)

#### Maximum Top:

34.4" x 21.1" (87.4 cm x 53.5 cm)

#### Bottom Opening:

35.1" x 21.9" (89.1 cm x 55.4 cm)

#### Maximum Bottom:

40.4" x 27.1" (102.5 cm x 68.9 cm)

#### Height:

18.0" (45.7 cm)

#### Knockouts: 18

##### Small knockouts – 12 total

(7 on one side, 5 on the other side)

Height 7.0" x Max Width 3.8"

(17.8 cm x 9.5 cm)

##### Large knockouts – 6 total (3 on each end)

Height 7.9" x Max Width 5.3"

(20.0 cm x 13.5 cm)

#### Pallet Quantity (body + lid)

- MAX = 4

\* Includes 2 hex head  $\frac{3}{8}$ " x 3.0" (1.0 x 7.6 cm) bolts, washers and clips.



VB-MAX

### How to Specify

#### VB – MAX – XX

##### Model

VB-MAX: Maxi Jumbo Series Valve Box

##### Options

H: Black Body, Green Lid, (2) Hex Locking Bolts

L: Green Lid only

PL: Purple Lid only

## Specifications

### VB-MAX SERIES

Valve boxes shall be used as durable, rigid enclosures for valves or other irrigation system components requiring subsurface protection for installation or maintenance. The valve box shall be made of structural foam HDPE resin that is resistant to UV light, weather, moisture and chemical action of soils.

Valve box body shall be composed of 100% recycled HDPE.

The maxi jumbo rectangular body shall have knock-outs molded into the sides that can be readily removed. The knock-outs shall remain an integral part of the body unless removed to run pipes or wires through the valve box.

The valve box shall have corrugated sides. The valve box shall have a grooved feature on one side, just below the lid at the top of the box, for inserting a shovel blade or other prying tool to provide easy lid removal. This is useful following compaction of the surrounding soil or after the eventual accumulation of thatch over the valve box.

Boxes shall have a stepped feature on the bottom that securely interlocks two boxes together when mated bottom-to-bottom for use in a deep installation.

Lids shall have beveled edges to minimize potential damage from lawn equipment. Lids shall be clearly marked with the words "Irrigation Control Valve" molded onto the top. Lids shall have a marking area measuring at least 6.0" by 2.0" that is suitable for branding or other means of identification.

The locking bolt, washer and clip shall be made of stainless steel.

The valve box shall be manufactured by Rain Bird Corporation, Glendora, California.



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