



VB-JMB

Jumbo Series Valve Boxes

Primary Application

Protects in-ground irrigation valves. Functions as a durable, rigid 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. Two large center knock-outs accommodate up to 3.5" diameter pipe. (Extensions do not have knock-outs.)
- 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.
- Shovel access slot on body allows for easy lid removal.
- Wrench grip on lid makes it easier to remove the lid.
- Beveled lid edges help prevent damage to lids from lawn equipment.
- Bolt hole knock-out in the lid keeps insects out of the box when bolt is not used.
- Interlocking bottoms allow boxes to mate securely together bottom-to-bottom for deep installations.
- 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, black and purple (to indicate non-potable water).

Models and Dimensions

VB-JMB: Jumbo Rectangular Valve Boxes

- VB-JMB (SKU A11430)
- VB-JMB-P (SKU A11431)
- VB-JMB-B (SKU A11433)
- VB-JMB-L (SKU A11434)
- VB-JMB-PL (SKU A11435)
- VB-JMB-BKL (SKU A11437)
- VB-JMB-H (SKU A11438)*
- VB-JMB-6EXT-B (SKU A11445)
- VB-JMB-6EXT (SKU A11446)

Minimum Top Opening:
18.7" x 12.2" (47.4 cm x 30.9 cm)

Maximum Top:
22.3" x 15.8" (56.7 cm x 40.2 cm)

Minimum Bottom Opening:
24.0" x 17.5" (61.1 cm x 44.2 cm)

Maximum Bottom:
27.6" x 21.0" (70.1 cm x 53.3 cm)

Height:
12.1" (30.7 cm)

Knockouts: 2 total (1 on each end)

Height 7.9" x Max Width 5.3"
(20.0 cm x 13.3 cm)

VB-JMB-6EXT Extension

Top Opening:
19.8" x 13.3" (50.4 cm x 33.9 cm)

Maximum Top:
22.1" x 15.40" (56.24 cm x 39.12 cm)

Bottom Opening:
21.92" x 15.6" (55.7 cm x 39.7 cm)

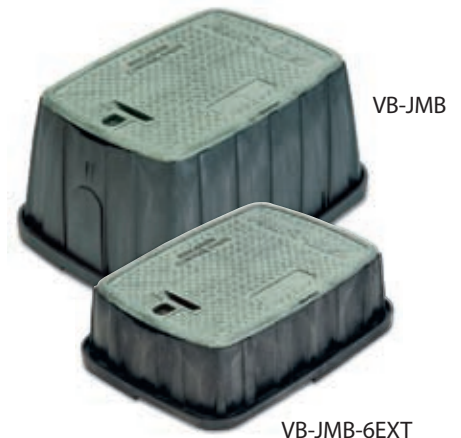
Maximum Bottom:
24.4" x 17.9" (62.1 cm x 45.5 cm)

Height:
6.8" (17.2 cm)

Pallet Quantity (body + lid)

- JMB = 48

* Includes 2 hex head 3/8" x 3.0" (1.0 x 7.6 cm) bolts, washers and clips.



How to Specify

VB - JMB - XXXXX

Options

- P: Black Body with Purple Lid
- B: Black Body only
- L: Green Lid only
- PL: Purple Lid only
- BKL: Black Lid only
- H: Black Body, Green Lid, Hex Locking Bolt

6EXT: 6.0" Extension Black Body with Green Lid

6EXTB: 6.0" Extension Black Body only

Model
VB-JMB:
Jumbo Series
Valve Box

VB-JMB 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 and black lid shall be composed of 100% recycled HDPE.

The jumbo rectangular body shall have knock-outs molded into the ends 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. Rectangular valve boxes 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.

Extension models shall have vertical ribs inside that make them capable of being mounted directly over the top of another 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.

There shall be no hole in the valve box lid unless the bolt-hole knock-out is removed in order to use the locking bolt. 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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