

# **TECH SPECS**

# VB-10RND 10" Round Series Valve Boxes

### **Primary Application**

Protects in-ground irrigation valves. Also 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.
  Four equally spaced knock-outs accommodate up to 2" diameter pipe.
- Knock-out retainers align removed knockouts in place above the pipe to help keep dirt out during backfill.
- Corrugated sides provide strength both before and after knock-outs are removed.
- 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 makes it easy to label the valve box.
- Available lid colors are green, purple (to indicate non-potable water), tan (for desert soils), and black.

## Models and Dimensions

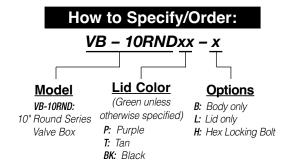
• VB-10RND: 10" round valve box 10.25" Top D x 10.0" H x 13.75" Bottom D (26,0 cm x 25,4 cm x 34,9 cm)

#### **Optional Locking Systems**

- VB-LOCK-H: Hex head %" x 2%" (1,0 x 5,7 cm) bolt, washer, and clip (Available separately or as locking assembly with body and lid)
- VB-LOCK-P: Penta head %" x 2%" (1,0 x 5,7 cm) bolt, washer, and clip (Available separately)



VB-10RND





# **Specifications**

#### **VB-10RND 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.

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

The valve box shall have corrugated sides.

The valve box shall have a stepped feature on the bottom that securely interlocks two boxes together when mated bottom-tobottom 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" by 2" 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.

#### **Rain Bird Corporation**

Contractor Division 970 West Sierra Madre Avenue, Azusa, CA 91702 Phone: (626) 963-9311 Fax: (626) 812-3411

#### **Rain Bird Corporation**

Commercial Division 6991 East Southpoint Road, Tucson, AZ 85706 Phone: (520) 741-6100 Fax: (520) 741-6522

#### Rain Bird International, Inc.

145 North Grand Avenue, Glendora, CA 91741 Phone: (626) 963-9311 Fax: (626) 963-4287

#### **Rain Bird Technical Services**

(800) 247-3782 (U.S. only)

#### **Specification Hotline**

. 800-458-3005 (U.S. only)

www.rainbird.com

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