



HUNTER® BRANDED COMMERCIAL SERIES VALVE BOXES FROM HYDRO CONNECT™

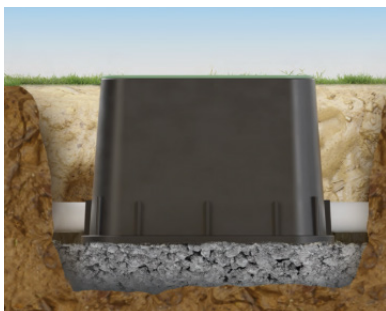
- HDPE material
- Reclaimed Water (RW) option
- Large range of sizes
- Overlay lid on all models
- Non-Slip surface pattern
- Green lids engraved 'Irrigation Control Valve'
- Purple (RW) lid engraved 'Reclaimed Water'
- Lids are interchangeable with some other brands
- Light weight robust construction
- Tested load rating



STATIC VERTICAL LOAD RATING SCTE-LIGHT DUTY , PEDESTRIAN

| PROPERTIES OF BASE MATERIAL | ASTM TEST METHOD | HDPE |
|-----------------------------------|---------------------|--|
| Tensile Strength | D-638 | 2,700 - 4,400 psi (Typical Range) |
| Flexural Modulus | D-790 | Min. 140,000 not to exceed 240,000 psi |
| Notched Izod Impact Strength | D-256 | 0.5 - 3.0 (Typical Range) |
| Deflection Temperature @66psi | G-648 | 150 - 200°F (Typical Range) |
| Density | D-792 | Min. 0.950 not to exceed 0.965 |
| Electrical Dielectric Strength | D-149 | 400-600 V/Mil (Typical Range) |
| Molded Product | | |
| Chemical Resistance | D-543 | Very Resistant |
| Water Absorption | D-570 | Less than 1% weight change |

Typical Valve Box Installation



Excavated earth



Undisturbed earth



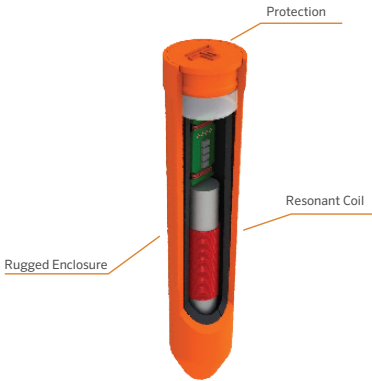
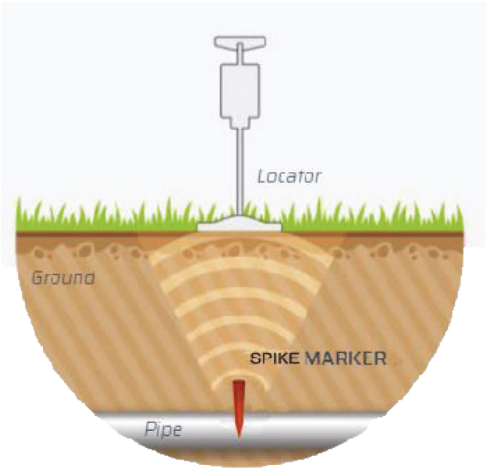
Base Material (e.g. crushed rock)

All commercial valve boxes are for use in non-vehicular traffic areas

Buried Valve Box Installation

If the valve box installation requires it to be concealed or buried, a Tempo Marker is recommended to enable the valve box to be accurately located.

Tempo Markers are also ideal for marking key points in networks, they improve the safety of workers, the public, and the underground plant itself.



Precisely Located Up To 1.0m Deep
The Spike Marker provides a strong field that is easy to detect years later, with a signal peak directly above the marker for precise location within inches.

Precisely Located Up To 1.5m Deep
Use the Omnimarker II Ball Marker for deeper installations.

Compact and Easy to Install
The Spike Marker is small, just 20mm 3/4" diameter meaning you can "fit almost anywhere". Attach the marker to the duct or service and backfill. The coil will give a precision location directly above.

Compact, with No Hazardous Chemicals
The Spike Marker contains no potentially hazardous chemicals. This eliminates the need for material safety data sheets. Plus, the Spike Marker's durable, compact design keeps your shipping and storage costs low while giving you years of reliable service.

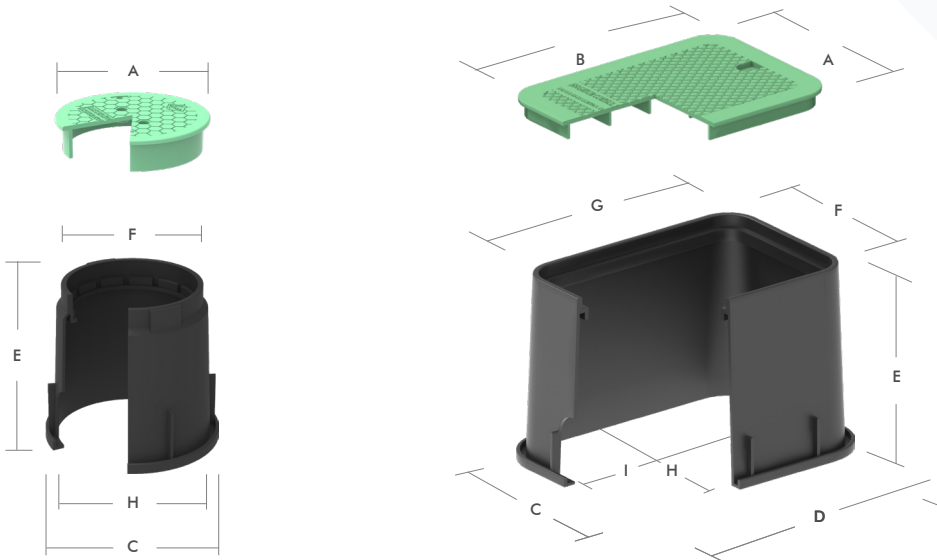
Compatible with all marker Locators
Because Spike Marker uses industry standard frequencies, they will work with any electronic marker locating devices. The EML100 MarkerMate™ locator which can detect them all with it's unique "scan" mode.

Passive, High Reliability Design Assures Many Years of Service
The Spike Marker contains no batteries or active components, and is built using the same high-reliability, long life materials as its predecessor ensuring that these markers will last as long as your buried plant.



Hunter® Branded Commercial Series Valve Box Dimensions

| Model | External Dimensions (mm) | | | | | Internal Dimensions (mm) | | | |
|------------|--------------------------|--------|--------|--------|--------|--------------------------|--------|-----------------------|--------|
| | Top | | Bottom | | Height | Clear Access Top Opening | | Internal Base Opening | |
| | Width | Length | Width | Length | | Width | Length | Width | Length |
| | A | B | C | D | E | F | G | H | I |
| HC-CVB07RD | 173 | | 234 | | 229 | 157 | | 220 | |
| HC-CVB10RD | 251 | | 324 | | 261 | 215 | | 292 | |
| HC-CVB1010 | 248 | 390 | 340 | 483 | 278 | 190 | 325 | 305 | 443 |
| HC-CVB1206 | 303 | 432 | 353 | 488 | 183 | 240 | 355 | 312 | 444 |
| HC-CVB1212 | 303 | 432 | 396 | 543 | 315 | 240 | 355 | 352 | 503 |
| HC-CVB1506 | 384 | 546 | 449 | 622 | 183 | 320 | 470 | 395 | 570 |
| HC-CVB1512 | 384 | 546 | 480 | 650 | 315 | 320 | 470 | 411 | 579 |



HUNTER® BRANDED COMMERCIAL SERIES VALVE BOXES FROM HYDRO CONNECT™

170mm Round Commercial Valve Box - 230mm Deep

| Code | Description |
|-------------|---|
| HC-CVB07RD2 | 170mm RND x 230mm Deep Valve Box W/Lid Black/Green |
| HC-CVB07RD4 | 170mm RND x 230mm Deep Valve Box W/Lid Purple/Purple (RW) |

250mm Round Commercial Valve Box - 260mm Deep

| | |
|-------------|---|
| HC-CVB10RD2 | 250mm RND x 260mm Deep Valve Box W/Lid Black/Green |
| HC-CVB07RD4 | 250mm RND x 260mm Deep Valve Box W/Lid Purple/Purple (RW) |

250mm x 380mm Rectangular Commercial Valve Box – 280mm Deep

| | |
|-------------|---|
| HC-CVB10102 | 250mm X 380mm RCT X 280mm Deep Valve Box W/Lid Black/Green |
| HC-CVB10104 | 250mm X 380mm RCT X 280mm Deep Valve Box W/Lid Purple/Purple (RW) |

305mm x 430mm Rectangular Commercial Valve Box – 175mm Deep

| | |
|-------------|---|
| HC-CVB12062 | 305mm x 430mm RCT x 175mm Deep Valve Box w/Lid Black/Green |
| HC-CVB12064 | 305mm x 430mm RCT x 175mm Deep Valve Box w/Lid Purple/Purple (RW) |

305mm x 430mm Rectangular Commercial Valve Box – 310mm Deep

| | |
|-------------|---|
| HC-CVB12122 | 305mm x 430mm RCT x 310mm Deep Valve Box w/Lid Black/Green |
| HC-CVB12124 | 305mm x 430mm RCT x 310mm Deep Valve Box w/Lid Purple/Purple (RW) |

305mm x 430mm Rectangular Commercial Valve Box Extension Body – 175mm Deep

| | |
|-------------|--|
| HC-CVB12062 | 305mm x 430mm RCT x 175mm Deep Valve Box Extension Black |
| HC-CVB12064 | 305mm x 430mm RCT x 175mm Deep Valve Box Extension Purple (RW) |

380mm x 540mm Rectangular Commercial Valve Box – 175mm Deep

| | |
|-------------|---|
| HC-CVB15062 | 380mm x 540mm RCT x 175mm Deep Valve Box W/Lid Black/Green |
| HC-CVB15064 | 380mm x 540mm RCT x 175mm Deep Valve Box W/Lid Purple/Purple (RW) |

380mm x 540mm Rectangular Commercial Valve Box – 310mm Deep

| | |
|-------------|---|
| HC-CVB15122 | 380mm x 540mm RCT x 310mm Deep Valve Box W/Lid Black/Green |
| HC-CVB15124 | 380mm x 540mm RCT x 310mm Deep Valve Box W/Lid Purple/Purple (RW) |

380mm x 540mm Rectangular Commercial Valve Box Extension Body – 175mm Deep

| | |
|-------------|--|
| HC-CVB15062 | 380mm x 540mm RCT x 175mm Deep Valve Box Extension Black |
| HC-CVB15064 | 380mm x 540mm RCT x 175mm Deep Valve Box Extension Purple (RW) |