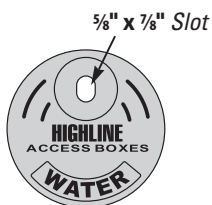


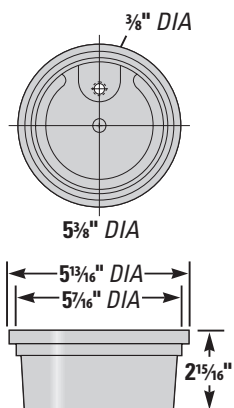


WATER CURB SERVICE UTILITY BOXES

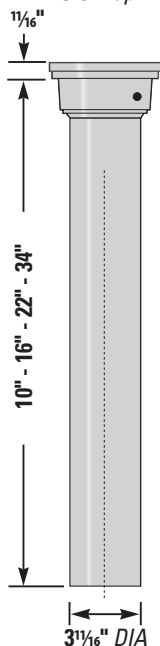
C.S. Box Covers
5 $\frac{3}{8}$ " W x $\frac{3}{8}$ " Thick



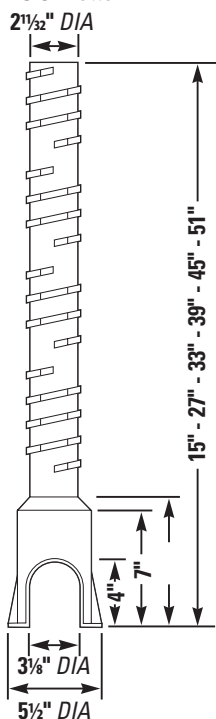
C.S. Box Ring



C.S. Top



C.S. Bottom



FEATURES:

- Polyiron® top section
- White molded bottom
- Vandal-resistant pentagon bolt
- Plastic body with plastic ring and cover (cast iron ring and cover available)
- Screw type valve box
- Can be cut with hand saw
- Control rods available
- Blue covers (optional)

BENEFITS:

- One-third the weight of cast iron boxes
- Reduces the risk of back injuries
- White reflects light in the box
- Top section magnetically locatable
- Top section interchangeable with cast iron bottoms

"You're Covered!"



WATER CURB SERVICE UTILITY BOXES

PART #	DESCR #	EQUIVALENT CAST IRON #	ADJ INCHES	TOTAL WEIGHT
2½" CURB SERVICE BOX				
Total Plastic Box Including Ring & Water Cover				
110163-xx	2-22-27	93-D	31-47	5¼ lbs
110168-xx	2-22-33	93-E	35-53	5½ lbs
110173-xx	2-22-39	94-E	41-59	5¼ lbs
110178-xx	2-22-45	95-E	47-65	6¼ lbs
110083-xx	2-22-51	100-E	53-71	7 lbs
110185-xx	2-34-51	101-F	58-88	8 lbs

NOTE: Above part numbers use a two digit (xx) suffix to distinguish cover type. (WATER cover will be shipped if no suffix number is specified.)

"Water"	-14
"Sewer"	-16
"Fire"	*-24

PART #	DESCRIPTION	TOTAL WEIGHT
Top Section Options		
Cast Iron		
110029	CI Ring	4
110030	"Water" Cover	1.2
110064	"Fire" Cover	1.2
110063	"Sewer" Cover	1.2
143001	Brass Bolt	0.38

Plastic		
110040	CSB Ring	0.3 lbs
110050	"Water" Cover	0.4 lbs
110053	"Sewer" Cover	0.4 lbs

PART #	LENGTH	TOTAL WEIGHT
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CURB BOX RODS

110062	24" (with 2 washers)	2.5 lbs
110045	27"	3 lbs
110046	33"	4 lbs
110047	45"	5 lbs

*Special order only.

TYPICAL SPECIFICATIONS

2½" CURB SERVICE BOX: Curb Service Box shall be injection molded and commercially manufactured utilizing a proprietary MACLEAN HIGHLINE compound known as SUPERFLEXON per ASTM D-2853-70, Class 1212. Material shall be a rigid combination of polyolefin with fibrous inorganic component reinforcing and UV stabilizer additives to assure resistance to material degradation from ultraviolet light. The box shall be telescoping two-piece (screw style) with polycarbonate ring, pentagon bolt and Superflexon cover. Upper section shall be locatable electronically and magnetically with ring riveted to the top piece. Lower section shall be a full threaded shaft 9f 2.35" ID over a Buffalo style arch, 4" wide by 7" high and saddle, 3½" wide by 4" high.

Standard:

1. Arch - 4" wide by 7" high with 3½" wide by 4" high
2. Designed for curbstops through 1½".
3. POLYIRON® top section - Patent No. 3746034.
4. SUPERFLEXON bottom section.
5. Screw style.

Options:

1. Covers available for GAS, SEWER, FIRE or WATER (gas cover is vented). WATER cover will be shipped unless otherwise specified.
2. Rod - steel rod welded to steel clevis with brass cotter pin.
3. Cast iron cover and ring also available.

SUPERFLEXON BOXES AND COVERS

SUPERFLEXON is a plastic material made of a rigid combination of polyolefin and fibrous inorganic components. It is chemically inert and normally unaffected by moisture, corrosion and the effects of temperature changes. SUPERFLEXON also has a high tensile strength with light weight because it is a solid (not foamed) structural material.

SUPERFLEXON covers are NOT traffic covers and should not be used in roadways, etc.

Physical Properties

Physical Properties	ASTM Test Method	Minimum Test Value
Tensile Strength (2.0"/min.)	D-638-82a	3,400 psi
Flexural Modulus	D-790-81	191,000 psi
Compressive Strength (0.05"/min.)	D-695-80	3,350 psi
Impact Strength, Izod	D-256-81	0.6 ft. lb/in.
Durometer Hardness, Type D	D-2240-81	60
Deflection Temp. @ 66 psi Stress	D-648-82	230°F
Specific Gravity	D-792-66 (1979)	1.15



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