

Built to **SUSTAIN.**

Municipal Water Products
2020 Catalog



Oldcastle Infrastructure™
A CRH COMPANY



CARSON®



A NAME YOU TRUST. DURABILITY YOU EXPECT.

Carson® high-density polyethylene (HDPE) enclosures deliver reliable, chemical and water resistant performance and install with ease. The Carson® brand offers a wide variety of sizes and is preferred and specified by industry professionals nationwide. You can depend on the trusted Carson® brand, delivering reliable hand holes, valve boxes, meter boxes and vaults for nearly 50 years.



CHRISTY®



RELIABLE AND COST-EFFECTIVE.

Christy® concrete enclosures deliver reliable, cost-effective performance. The Christy® brand offers a wide variety of sizes making it the preferred choice for many applications. You can depend on the trusted Christy® brand, delivering reliable hand holes, valve boxes, meter boxes and vaults to the utility market for over 40 years.



FIBRELYTE®



STRONG AND EASY TO HANDLE.

Fibrelyte® manufactured from an exclusive composite formulation of polyester resin, fiberglass and calcium carbonate yields lightweight, high strength enclosures. This proprietary composite material is stronger, easier to handle and much lighter than concrete, saving both time and money during installation, service work and transportation.



OLDCASTLE FRP



STRENGTH AND DURABILITY, CAREFULLY CRAFTED.

The Oldcastle FRP family of enclosures are produced in a unique hybrid process bonding strong, polymer concrete rings with high-impact resistant fiberglass sidewalls, forming a monolithic body. Paired with polymer concrete lid, select units are suitable for light or heavy incidental traffic. Specifiers can meet expected load ratings while installers can handle and modify with ease.



CARSON® *Heavywall*



CUSTOMIZABLE AND AMR FRIENDLY.

Carson® Heavywall meter boxes are a lightweight alternative to concrete. Made using our Structural foam molding process and designed to exceed 20,000 lb. vertical load (20k); these boxes also providing the Best in Class lateral load rating of any plastic box on the market today. Extra wide shoulders beneath the lid seat as well as increased footer on the bottom provide the largest amount of anti-setting surface area of any meter box on the market today.



CARSON® *NexGen*



READY FOR THE FUTURE OF AMR/AMI.

Carson® NexGen residential meter pit system is attractively priced and designed specifically for the larger and more intelligent meters of the future. A line of products prepared for the AMR/AMI advances to come—easy to order, easy to ship, and easy to manage for our distributors, specifiers, and installers.



DURALITE™



SURPRISINGLY LIGHT. EXCEPTIONALLY STRONG.

The performance you need – the ease of installation you love. The Duralite™ family of enclosure deliver unexpected Tier 15 load rating performance in the lightweight enclosure category. Engineered to withstand heavy loads, Duralite™ intelligently blends composite materials to provide durable, accessible security to our necessary infrastructure.



OLDCASTLE POLYMER



DURABILITY DELIVERED THROUGH INNOVATION.

Oldcastle Polymer enclosures deliver strength and durability like traditional concrete, but at a fraction of the weight. The Oldcastle Polymer brand offers a broad range of sizes and configurations to meet your needs. These enclosures provide medium to heavy duty solutions for vaults, splice boxes and meter boxes ideal for any industry—municipal water, telecommunications, and other commercial and industrial applications.

Selecting the Right Product and Accessories

Choose your Size and Brand

A wide variety of sizes are offered in round, square, and rectangular configurations. Choose the size and brand that best fits your need.

Know Your Required Performance Level

Our bodies and lids are rated for performance. Look for the load rating that matches your project application.



Select a Lid Style and Marking

Lids are available in a variety of materials and colors. Some are available with specialty markings, marking plates, and special locking options.

Choose Accessories, Hardware, and Other Options

Hardware & other additional items can be found for our enclosures in the back of this booklet.

Product Availability

Oldcastle Infrastructure divides products into two availability groups: Quick Ship and Made to Order.

The Oldcastle Infrastructure Quick Ship Program is designed to provide customers with some of our most popular items quickly, supporting projects with tight schedules. Our Quick Ship items can be easily identified in this document by locating the items with this truck  next to them. Items that are identified as Quick Ship will be shipped from an Oldcastle facility within 3 business days.

Made to Order items are identified as all items that do not have the Quick Ship icon next to them. The lead time for these items can be obtained by reaching out to our customer service team.

Additional Information

For more detailed information on a product, see the individual specification sheet located in the Oldcastle Infrastructure Catalog Binder or online at oldcastleinfrastructure.com.

Terms and Conditions

Terms and conditions are located on our website at: oldcastleinfrastructure.com/support/terms-conditions/

Load Ratings



LOAD RATING : LIGHT DUTY - PEDESTRIAN / GREENBELT APPLICATIONS

CLASS VEHICLE	GVW (LB)	MAX WHEEL LOAD (LB)	DESIGN LOAD (LB)	TEST LOAD (LB)	SPECIFICATION	LOAD CATEGORY
Pedestrian	-	-	300 (PSF)	-	ASTM C 857	A-0.3
			-	3000	ANSI/SCTE 77	Light Duty, Pedestrian
			850	2200	Telcordia GR-902	Greenway
Passenger Vehicle	6000	2400	2000	4340	WUC, Guide 3.6	Pedestrian Greenway



LOAD RATING : MEDIUM DUTY - ANSI/SCTE TIER 5, 8 AND 15

CLASS VEHICLE	GVW (LB)	MAX WHEEL LOAD (LB)	DESIGN LOAD (LB)	TEST LOAD (LB)	SPECIFICATION	LOAD CATEGORY
Light Duty Truck up to Class 3	1400	5600	3900	1040	ANSI/SCTE 77 Telcordia GR-902	Pedestrian/Light Duty Incidental
			5000	7500		Tier 5
			8000	12000		Tier 8
Medium Duty Truck up to Class 5	19500	7800	7800	20800	Telcordia GR-902 ASTM C 857 WUC, Guide 3.6	Non-Continuous Traffic
			8000	17360		A-8
			8000	17360		Non-Continuous Traffic
Medium Duty Truck up to Class 7	33000	13200	15000	22500	ANSI/SCTE 77	Tier 15



LOAD RATING : HEAVY DUTY - ANSI/SCTE TIER 22

CLASS VEHICLE	GVW (LB)	MAX WHEEL LOAD (LB)	DESIGN LOAD (LB)	TEST LOAD (LB)	SPECIFICATION	LOAD CATEGORY
Heavy Duty Truck up to Class 8	40000	16000	16000	16000	WUC, Guide 3.6	In shoulder or parking area outside traffic lane
			16000	34720	ASTM C 857	A-16
			22500	33750	ANSI/SCTE 77	Tier 22



LOAD RATING : TRAFFIC RATED - AASHTO H20*

CLASS VEHICLE	GVW (LB)	MAX WHEEL LOAD (LB)	DESIGN LOAD (LB)	TEST LOAD (LB)	SPECIFICATION	LOAD CATEGORY
Vehicles up to Class 8	40000	16000	16000	34720	ASTM C 857	A-16

*Units must include a steel frame and steel cover.

Load ratings are determined by the lowest component rating

The Rural Utility Service (RUS) is a department of the US Department of Agriculture organized to facilitate rural developments. You will find Oldcastle Infrastructure enclosures listed by the RUS. Please reference brand specific product data sheets for additional clarifications. All Oldcastle Infrastructure enclosures conform to the RUS "Tamper Resistant" fastener design for buried pedestals found listed by code and group.

The "Test Load" term is used in ANSI/SCTE 77-2010 to designate the minimum load that an enclosure must be able to sustain to qualify for a particular performance rating. The term is synonymous with (minimum) Failure Load. It should be noted that within the ANSI/SCTE 77-2010 specification, the "Test Load" is 1.5 x the Design Load. Some specification and operating companies select a higher multiple or safety factor for proof of Design Load.

Product Matrix by Brand

				MODEL	SIZE (LXW)	SHAPE	WALL TYPE	DEPTHS	DESIGN LOAD (LB)	RATING
CARSON®	HDPE BODY	w/ HDPE LID	708	6" Dia	Round	Flared	9"	300 (PSF)	Pedestrian/Greenbelt	
			809	7" Dia			9"			
			0011	10" Dia			10"			
			910	10" Dia			10" 18"			
			2200	12" Dia			15" 18" 24"			
			1015	10" x 15"	6" 12"					
			1220	12" x 20"	6" 12" 18"					
			1324	13" x 24"	12" 14" 15" 17" (24)" (30)"					
			1419	14" x 19"	6" 12" 18"					
			0012	15" x 19"	6" 12" 18"					
			1730	17" x 30"	12" 15" 18" 24" (24)" (30)" (36)" 36"					
			HEAVYWALL BCF	N/A	1015		10" x 15"			Rectangle
	1118	11" x 18"			12" 18"					
	1324	13" x 24"			12" 18"					
	1416	14" x 16"			12" 18"					
	1527	15" x 27"			12" 18"					
	1730	17" x 30"			12" 18"					
	NEXGEN	N/A	0018D	20" Dia	Round	Straight	12" 18" 24"	20K	N/A	

CHRISTY®	CONCRETE BODY	w/ CONCRETE LID	F08	8" Dia	Round	Straight	12"	300 (PSF)	Pedestrian/Greenbelt				
			B03	9" x 14"	Rectangle		12"						
			B09	10" x 15"			12" 24" 36" 48" 60"						
			B12	12" x 18"			12" 24" 36" 48" 60"						
			B16	11" x 21"			12" 24" 36" 48" 60"						
			B24	18" x 19"			12" 24" 36" 48" 60"						
			N30	13" x 24"			12" 24" 36" 48" 60"						
			N36	17" x 30"			12" 24" 36" 48" 60"						
			N40	22" x 35"			12" 24" 36" 48" 60"						
			B65	15" x 27"			12" 24" 36" 48" 60"						
			G03	10" Dia			Round			Straight	12"	16,000	H20
			G04	11" Tri							12"		
			G05	10" Dia							12" 24" 36"		
			G08	13" Dia							12" 24" 36"		
			G12	13" Dia							12"		
		B1017	10" x 17"	Rectangle	12" 24" 36"								
		B1324	13" x 24"		12" 24" 36"								
		B1730	17" x 30"		12" 24" 36"								
		B2436	24" x 36"		12" 24" 36"								
		B3048	30" x 48"		12" 24" 36"								

Product Matrix by Brand

			MODEL	SIZE (LXW)	SHAPE	WALL TYPE	DEPTHS	DESIGN LOAD (LB)	RATING
FIBRELYTE®	COMPOSITE BODY	w/ COMPOSITE LID	FL08	8" Dia	Round	Straight	12"	8,000	Tier 8
			FL09	10" x 15"	Rectangle	Flared	12"		
			FL12	12" x 20"		Straight	12"		
			FL30	13" x 24"		Flared	12" 18" 20" 24" 30" 36"		
			FL36	17" x 30"			12" 18" 20" 24" 30" 36"		
OLDCASTLE FRP	FIBERGLASS REINFORCED POLYMER BODY	with POLYMER CONCRETE RING & LID	1118	11" x 18"	Rectangle	Straight	12" 18"	15,000	Tier 15
			1324	13" x 24"			12" 18" 24"		
			1324	13" x 24"		Flared	18" 24"		
			1419	14" x 19"			Straight		
			1730	17"x 30"		24"			
			1730	17"x 30"		Flared	18" 24" 36"		
			2424	24" x 24"	Square		Straight		
			2436	24" x 36"		30" 36"			
			2436	24" x 36"	Flared	24" 30" 36"			
			3048	30" x 48"		Straight	36" 48"		
			3048	30" x 48"	Flared		48"		
			3060	30" x 60"		Rectangle	Straight		
			3636	36" x 36"	36"				
			3660	36" x 60"	36" 48"				
			4872	48" x 72"	30"				
			4896	48" x 96"	36"				
			1000	10" Dia	Round				
			1800	18" Dia		24" 36" 48" 72"			
			2200	22" Dia		30" 36" 48"	8,000/15,000	Tier 8 / Tier 15	
			2400	24" Dia		36" 48"	15,000	Tier 15	
			2700	27" Dia		36" 48"	8,000/15,000	Tier 8 / Tier 15	
			3900	39" Dia		36" 48"	15,000	Tier 15	
			5400	54" Dia		Straight			36" 48"
OLDCASTLE POLYMER	POLYMER BODY	w/ POLYMER LID	910	9" Dia	Round	Flared	10"	15,000 / 22,500	Tier 15 / Tier 22
			1118	11" x 18"	Rectangle	Straight	12" 18" (24)"		
			1212	12" x 12"	Square		12" 18" (24)" (36)"		
			1324	13" x 24"	Rectangle		12" 15" 18" (24)" (30)"		
			1730	17" x 30"			12" 18" 24" 30" (36)"		
			2424	24" x 24"	Square		24" 36" (48)" (60)"		
			2436	24" x 36"	Rectangle		18" 24" 36" (42)"		
			3048	30" x 48"			18" 24" 36" (42)" (48)"		
			3060	30" x 60"			24" 30" 36" (48)"		
			3636	36" x 36"	Square		36" 48" (72)" (84)" (96)"		
			4848	48" x 48"	Square		36" 48" (72)" (84)" (96)"		
DURALITE™	COMPOSITE BODY	w/ COMPOSITE LID	1015	10" x 15"	Rectangle	Straight	12" 18" (24)" (30)" (36)"	15,000 / 22,500	Tier 15 / Tier 22
			1118	11" x 18"			12" 18" (24)" (30)" (36)"		
			1212	12" x 12"	Square		12" 18" (24)" (30)" (36)"		
			1324	13" x 24"	Rectangle		12" 18" (24)" (30)" (36)"		
			1730	17" x 30"			12" 18" 24" (24)" (30)" (36)" (42)" (48)"		
			2436	24" x 36"			18" 24" 36" (42)" (48)" (60)" (72)"		
			3048	30" x 48"			18" 24" 36" (42)" (48)" (60)" (72)"		
			3660	36" x 60"			36" (72)"		

KEY: Extension Unit (Stacked Body Unit)

*Models can be increased by 6" to desired height.

Lid Markings and Materials



STANDARD MARKINGS

Lids are available with standard markings:

- Blank/No Mark
- Reclaimed Water Do Not Drink
- Water
- Water Meter
- Sewer
- Clean Out



MARKING PLATE

4" x 8" Plate

Standard markings include two lines of one inch text with a max of thirteen characters per line.

Custom markings are available.

Contact Customer Service for detailed information.

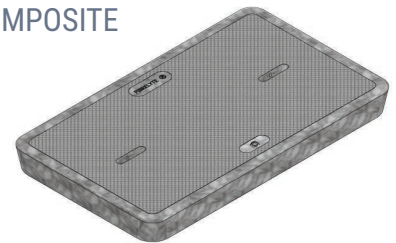
HDPE



CONCRETE



COMPOSITE



POLYMER



STEEL

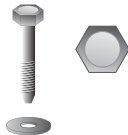


Security, Hardware and Accessories

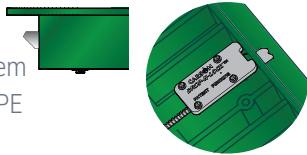
Enclosures come equipped with standard lid fastening hardware (varies per box type). Standard assembly is shown below.



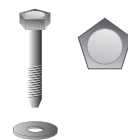
STANDARD HEX HEAD:
3/8 - 1/2 Stainless Steel Hex Head Bolt with Washer



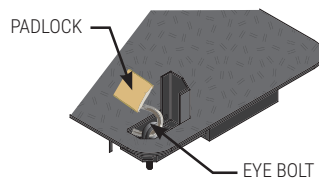
DROP-N-LOCK™:
Automatic locking system (available on select HDPE covers only)



STANDARD PENTA HEAD:
3/8 - 1/2 Stainless Penta Head Bolt with Washer



PADLOCK & EYE:
Eye bolt and padlock (available on steel covers only)



VANDAL PROOF:
Oldcastle Enclosures Vandal Proof bolt with specialty key.



Security Level Typical Tool

Low	Fingers, Car Key, Pen Knife
Medium	Screwdriver, Hammer, Hacksaw, Pliers
High	Power Tools, Crowbar, Wedge, Hammer
Extreme	Sledge Hammer, Disc Grinder, Bolt Cutter

- A. Rack Mount
- B. Cable Racks/ Cable Arms
- C. Unistrut
- D. Pulling Eye - 1,000 lb. and 3,000 lb
- E. Electronic Marker
- F. Ground Buss
- G. Mouseholes / Circular Holes
- H. Dividers
- I. Lifting Tool
- J. Solid Bottom (not shown)
(Oldcastle Polymer)
- K. Gaskets (not shown)
- L. Spanner Screwdriver



Hardware and Options

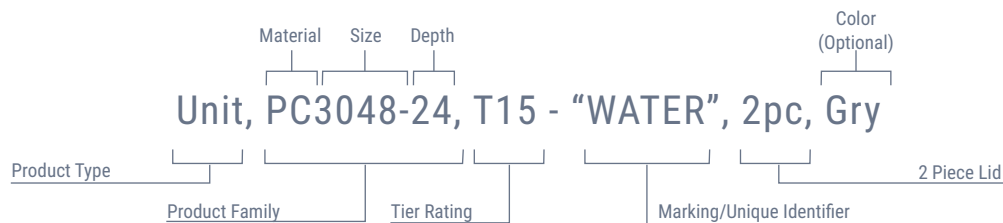
RATING	PART #	DESC 1	DESC 2	COLOR	FOR USE WITH	DESIGN LOAD (LB)	QUICK SHIP
Enclosure Tools							
-	3005065	Hook, Universal Lifting, 36"	Hook	-	-	-	
-	30005075	Universal lifting Hook 18"	Galvanized				
-	30005148	Bit, Spanner, Drilled, Hex, #10 Screw Size 1/4" x 1"	-	-	-	-	
Carson Hardware							
-	80002006	1x HBlt+ Wsh+ Rcfnt+ Clip	3/8"x2.5SSTCapt1220/1419 XX-50	1015, 1220, 1419, 1324, 1703	-		
-	80002008	1x HBlt+Wsh+ Rcfnt+Spring	3/8"-16 x 2.5 Capt 0910 Only	0910	-		
-	80002025	2x Hexbolt + 2x Wash SST	Hex 1/2" 13 x 2-1/2"	1324, 1730	-		
-	80002007	1x LgPnta+ Wsh+ Rcfnt+Clip	3/8" x 2.5 SST Cap 1220/1419	1015, 1220, 1419	-		
Oldcastle FRP Hardware							
-	80002033	Bolt Kit, Oldcastle FRP, Hex Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 2-1/2"	1118, 1324, 1419, 1730	-		
-	80002025	Bolt Kit, Oldcastle FRP, Hex Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 2-1/2"	1118, 1324, 1419, 1730	-		
-	80002034	Bolt Kit, Oldcastle FRP, Penta Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 2-1/2"	1118, 1324, 1419, 1730	-		
-	80002026	Bolt Kit, Oldcastle FRP, Penta Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 2-1/2"	1118, 1324, 1419, 1730	-		
-	80002029	Bolt Kit, Oldcastle FRP, Hex Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 3-1/2"	2424, 2436, 2448, 3048, 3060, 3636, 3660, 4848, 4860, 4872, 4896, Rounds	-		
-	80002030	Bolt Kit, Oldcastle FRP, Penta Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 3-1/2"	2424, 2436, 2448, 3048, 3060, 3636, 3660, 4848, 4860, 4872, 4896, Rounds	-		
Oldcastle Polymer Hardware							
-	80002005	Hex Bolt + Washer SST	1/3 13 x 2-1/2"	910	-		
-	80002025	2x Hexbolt + 2x Washer SST	Hex 1/2" 13 x 2-1/2"	1324, 1730, 2424	-		
-	80002052	2x Hexbolt + 2x Washer SST	Hex 1/2" 13 x 1-1/4"	1118, 1212	-		
-	80002033	2x Hexbolt + 2x Washer SST	Hex 1/2" 13 x 2-1/2"	1118, 1324, 1730	-		
-	80002029	2x Hexbolt + 2x Washer SST	Hex 1/2" 13 x 3-1/2"	2436, 3048, 3060	-		
-	80002080	4x Hexbolt + 4x Washer SST	Hex 1/2" 13 x 3-1/2"	3060, 3636, 4848	-		
-	80002054	2x LgPnta + 2x Washer SST	Penta 1/2" 13 x 1-1/4"	1118, 1212	-		
-	80002034	2x LgPnta + 2x Washer SST	Penta 1/2" 13 x 2-1/2"	1118, 1324, 1730	-		
-	80002030	2x LgPnta + 2x Washer SST	Penta 1/2" 13 x 3-1/2"	2436, 3048, 3060	-		
-	80002081	4x Pentabolt + 4x Washer SST	Penta 1/2" 13 x 3-1/2"	3060, 3636, 4848	-		

Understanding Our Product Catalog

CARSON PRODUCTS: SKU FORMAT AND DESCRIPTION FORMAT



OLDCASTLE POLYMER : DESCRIPTION FORMAT



CARSON ABBREVIATIONS

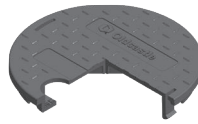
ABBREVIATION	DESCRIPTION	REFERS TO:	ABBREVIATION	DESCRIPTION	REFERS TO:
HP	HDPE Body Polymer Ring & Cover	Product Material	CHBlt	Captive Hex Bolt	Hardware Type
HPC	Plastic Body Polymer Concrete Cover		CLPnta	Captive Large Penta Bolt	
HLPC	Plastic Body Light Weight Polymer Concrete Cover		Cpnta	Captive Penta Bolt	
PC	Polymer Concrete		Dlock	Dallas Lock	
PPC	Polymer Concrete Body Polymer Concrete Cover		Flick	Fargo Lock	
PSC	Polymer Concrete Body Steel Cover		FtnNut	Floating Nut	
Blk	Black	Product Color	HBlt	Hex Bolt	
Blk-Grn	Black Body Green Cover		Hnut	Hex Nut	
Gm	Green		Bnut	Brass Nut	
Gry	Gray		LBlt	L Bolt	
Pur	Purple		Lpnta	Large Penta Bolt	
Tan	Tan		CI T Cover	Cast Iron T Cover	Cover Type/Options
Blank	Blank	Marking	Cast Iron Rdr	Cast Iron Reader	
Elec	Electric		Flsh Cvr	Flush Cover	
ICV	Irrigation Control Valve		Plastic Rdr	Plastic Reader	
Swr	Sewer		Plt Mkr	Plate Marker	
Wtr	Water		Rnd Plt	Round Plate	
Wtr Mtr	Water Meter		T Cov	T Cover	
RW	Reclaimed Water		EMS	E Marker	
RWDND ES	Reclaimed Water Do Not Drink English & Spanish		TRH	Touch Read Hole	
			Mshl	Mouse Hole	

OLDCASTLE POLYMER ABBREVIATIONS

ABBREVIATION	DESCRIPTION	REFERS TO:
D	Drop In Lid	Lids
T	Bolt Down Lid	
FW	Flared Wall Body	Bodies
SW	Straight Wall Body	

CARSON® 0708

HDPE - 6" Diameter



Snap-On



Twist-On
Accommodates
Optional Bolt Down

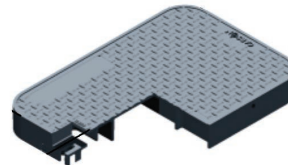


LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0708 TrussT with TWIST-ON LID (accommodates optional bolt)									
Ped	07081103	708-09 Blk-Grn Sewer	2 Mshl T Cover Twist Lock	Blk-Grn	9"	1.0	540	300 (PSF)	
Ped	07081108	708-09 Purple RW	2 Mshl T Cover Twist Lock	Purple	9"	1.0	540	300 (PSF)	
Ped	07081114	708-09 Blk-Grn Water	2Mshl Twist Lock	Blk-Grn	9"	1.0	540	300 (PSF)	
Unit - 0708 TrussT with SNAP-ON LID									
Ped	07081133	708-09 Blk-Grn Sewer	2 Mshl T Cover Snap Lock	Blk-Grn	9"	1.0	540	300 (PSF)	
Ped	07081138	708-09 Purple RW	2 Mshl T Cover Snap Lock	Purple	9"	1.0	540	300 (PSF)	
Body - 0708 TrussT features removable bolt provision									
Ped	07082101	708-09 Body Black 2 Mshl	-	Black	9"	0.8	540	300 (PSF)	
Ped	07082103	708-09 Body Purple 2 Mshl	-	Purple	9"	0.8	540	300 (PSF)	
Lid - 0708 TrussT Twist-On Style (accommodates optional bolt)									
Ped	07084123	708 T Cover Black Blank	Twist Lock	Black	-	0.2	600	300 (PSF)	
Ped	07084126	708 T Cover Green Sewer	Twist Lock	Green	-	0.2	600	300 (PSF)	
Ped	07084119	708 T Cover Purple RW	Twist Lock	Purple	-	0.2	600	300 (PSF)	
Lid - 0708 TrussT Snap-On Style									
Ped	07084143	708 T Cover Black Blank	Snap Lock	Black	-	0.2	600	300 (PSF)	
Ped	07084146	708 T Cover Green Sewer	Snap Lock	Green	-	0.2	600	300 (PSF)	
Ped	07084139	708 T Cover Purple RW	Snap Lock	Purple	-	0.2	600	300 (PSF)	

CARSON® 1015

HDPE - 10" x 15"



LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1015 TrussT									
Ped	10151032	1015-12 Black Wtr Mtr	2 1/6 Mshl Flsh Cover	Black	12"	7.4	84	300 (PSF)	
Ped	10151033	1015-12 Black Wtr Mtr	2 1/6 Mshl FCvr Cast Iron Reader	Black	12"	9.2	84	300 (PSF)	
Ped	10151034	1015-12 Black Wtr Mtr	2 1/6 Mshl FCvr Plastic Reader	Black	12"	7.6	84	300 (PSF)	
Ped	10151093	1015-12 Black Wtr Mtr	2 1/6 Mshl Hinged Cover	Black	12"	8.2	84	300 (PSF)	
Ped	10151094	1015-12 Blk-Blu Wtr Mtr	2 1/6 Mshl Hinged Cover	Blk-Blu	12"	8.2	84	300 (PSF)	
Body - 1015 TrussT									
Ped	10152026	1015-12 Body Black 2 Mshl	4 Knock Outs	Black	12"	5.6	84	300 (PSF)	
Ped	10152030	1015-12 Body Purple 2 Mshl	4 Knock Outs	Purple	12"	5.6	84	300 (PSF)	
Extension - 1015 TrussT									
Ped	10153010	1015-07 Body/ 6x Ext Black	-	Black	7"	3.5	78	300 (PSF)	
Lid - 1015 TrussT									
Ped	10154017	1015 Flsh Cover Black Wtr Mtr	-	Black	-	1.9	200	300 (PSF)	
Ped	10154018	1015 Flsh Cover Black Wtr Mtr	Cast Iron Reader	Black	-	3.7	200	300 (PSF)	
Ped	10154019	1015 Flsh Cover Black Wtr Mtr	Plastic Reader	Black	-	2.0	200	300 (PSF)	
Ped	10154010	1015 Flsh Cover Purple RW	-	Purple	-	2.0	200	300 (PSF)	

CARSON® 0910

HDPE - 10" Diameter



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0910 Spec Grade									
Ped	09101002	910-10 Green Sewer	0 MsHI T Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101026	910-10 Green Blank	2 MsHI T Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101179	910-10 Black Wtr Mtr	2 MsHI T Cover	Black	10"	3.9	99	300 (PSF)	
Ped	09101180	910-10 Black Wtr Mtr HBlt	2 MsHI T Cover	Black	10"	3.9	99	300 (PSF)	
Body - 0910 Spec Grade									
Ped	09102001	910-10 Body Green 0 MsHI	-	Green	10"	2.7	99	300 (PSF)	
Ped	09102006	910-10 Body Green 2 MsHI	-	Green	10"	2.7	99	300 (PSF)	
Ped	09102007	910-10 Body Black 2 MsHI	-	Black	10"	2.7	99	300 (PSF)	
Ped	09102008	910-10 Body Purple 2 MsHI	-	Purple	10"	2.7	99	300 (PSF)	
Ped	09102017	910-10 Body Tan 2 MsHI	-	Tan	10"	2.7	99	300 (PSF)	
Ped	09102018	910-18 Body Black 0 MsHI	-	Black	18"	5.1	99	300 (PSF)	
Lid - 0910 Spec Grade									
Ped	09104003	910 T Cover Green Sewer	-	Green	-	1.2	250	300 (PSF)	
Ped	09104007	910 T Cover Green Blank	-	Green	-	1.2	250	300 (PSF)	
Ped	09104111	910 T Cover Black Wtr Mtr	-	Black	-	1.2	250	300 (PSF)	
Ped	09104014	910 T Cover Tan Blank	-	Tan	-	1.2	250	300 (PSF)	
Ped	09104015	910 T Cover Purple RW	-	Purple	-	1.2	250	300 (PSF)	

CARSON® 0012

HDPE - 15" x 19"



LIGHT DUTY
PEDESTRIAN / GREENBELT



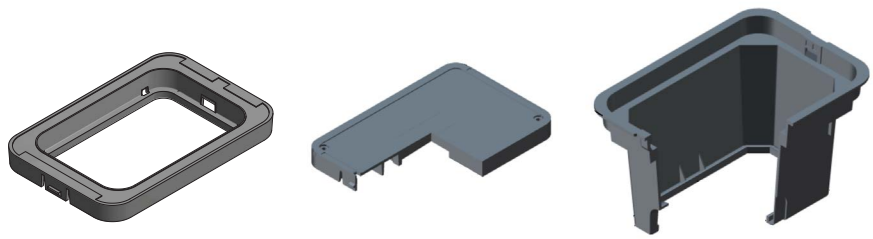
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0012 Spec Grade									
Ped	00121010	012-12 Black Wtr Mtr	2 MsHI Flsh Cover	Black	12"	14.2	28	300 (PSF)	
Ped	00121011	012-12 Black Wtr Mtr	2 MsHI FCvr Cast Iron Reader	Black	12"	15.6	28	300 (PSF)	
Ped	00121012	012-12 Black Wtr Mtr	2 MsHI FCvr Plastic Reader	Black	12"	14.0	28	300 (PSF)	
Ped	00121013	012-12 Black Wtr Mtr	3 MsHI Flsh Cover	Black	12"	14.2	28	300 (PSF)	
Ped	00121014	012-12 Black Wtr Mtr	3 MsHI FCvr Cast Iron Reader	Black	12"	15.6	28	300 (PSF)	
Ped	00121024	012-12 Purple RW	3 MsHI FCvr Cast Iron Reader	Purple	12"	15.6	28	300 (PSF)	
Ped	00121026	012-12 Blue Wtr Mtr	3 MsHI FCvr Cast Iron Reader	Black	12"	15.6	28	300 (PSF)	
Body - 0012 Spec Grade									
Ped	00122008	012-12 Body Black 2 MsHI	-	Black	12"	9.6	28	300 (PSF)	
Ped	00122009	012-12 Body Black 3 MsHI	-	Black	12"	9.6	28	300 (PSF)	
Ped	00122011	012-12 Body Purple 3 MsHI	-	Purple	12"	9.6	28	300 (PSF)	
Extension - 0012 Spec Grade									
Ped	00123002	012-6 Ext Black	-	Black	6"	9.6	42	300 (PSF)	
Lid - 0012 Spec Grade									
Ped	00124006	012 Flsh Cover Black Wtr Mtr	-	Black	-	4.7	120	300 (PSF)	
Ped	00124007	012 Flsh Cover Black Wtr Mtr	Plastic Reader	Black	-	4.4	120	300 (PSF)	
Ped	00124008	012 Flsh Cover Black Wtr Mtr	Cast Iron Reader	Black	-	6.1	120	300 (PSF)	
Ped	00124018	012 Flsh Cover Purple Wtr Mtr	Cast Iron Reader	Purple	-	6.1	120	300 (PSF)	
Ped	00124026	012 Flsh Cover Blue Wtr Mtr	Cast Iron Reader	Blue	-	6.1	120	300 (PSF)	

CARSON® 1017

HDPE - 10" x 17"



LIGHT DUTY
PEDESTRIAN / GREENBELT



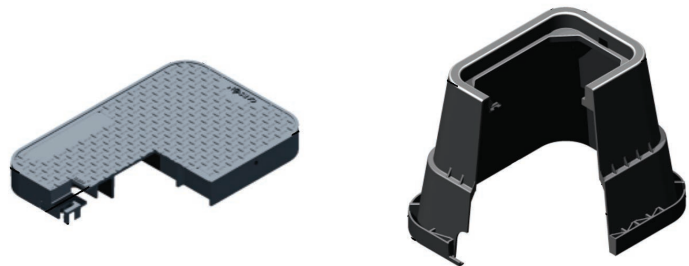
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1017 Spec Grade									
Ped	10171001	1017-12 Black Wtr Mtr	2 MsHI Flsh Cover	Black	12"	12.0	60	300 (PSF)	
Ped	10171002	1017-12 Black Wtr Mtr	2 MsHI FCvr Cast Iron Reader	Black	12"	12.0	60	300 (PSF)	
Ped	10171003	1017-12 Black Wtr Mtr	2 MsHI FCvr Plastic Reader	Black	12"	12.0	60	300 (PSF)	
Ped	10171005	1017-12 Green Wtr Mtr	2 MsHI FCvr Plastic Reader	Green	12"	10.3	60	300 (PSF)	
Body - 1017 Spec Grade									
Ped	10172001	1017-12 Body Black 2 MsHI	-	Black	12"	6.5	60	300 (PSF)	
Ped	10172002	1017-12 Body Green 2 MsHI	-	Green	12"	6.5	60	300 (PSF)	
Lid - 1017 Spec Grade									
Ped	10174001	1017 Flsh Cover Black Wtr Mtr	-	Black	-	5.1	96	300 (PSF)	
Ped	10174002	1017 Flsh Cover Black Wtr Mtr	Cast Iron Reader	Black	-	5.5	96	300 (PSF)	
Adapter - 1017 Spec Grade									
Ped	MS02050	1017 Flsh Black Adapter Ring	Fits Hinge Cover	Black	-	-	-	300 (PSF)	
Ped	MS02049	1017 Flsh Green Adapter Ring	Fits Hinge Cover	Green	-	-	-	300 (PSF)	

CARSON® 1520

HDPE - 15" x 20"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1520 Spec Grade									
Ped	15201009	1520-18 Black Wtr Mtr	2 MsHI Flsh Cover	Black	18"	13.6	44	300 (PSF)	
Ped	15201010	1520-18 Black Wtr Mtr	2 MsHI FCvr Plastic Reader	Black	18"	13.7	44	300 (PSF)	
Ped	15201011	1520-18 Black Wtr Mtr	2 MsHI FCvr Cast Iron Reader	Black	18"	15.3	44	300 (PSF)	
Body - 1520 Spec Grade									
Ped	15202002	1520-18 Body Black 2 MsHI	-	Black	18"	11.7	44	300 (PSF)	
Extension - 1520 Spec Grade									
Ped	15203001	1520-6 Ext Black	-	Black	6"	4.0	42	300 (PSF)	

CARSON® 1419

HDPE - 14" x 19"



LIGHT DUTY
PEDESTRIAN / GREENBELT



CARSON

1419

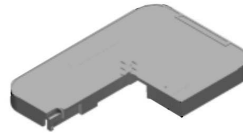
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1419 Spec Grade									
Ped	14191009	1419-12 Green Sewer	0 MsHI T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191022	1419-12 Green Water	2 MsHI T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191030	1419-12 Purple RWDNDES	2 MsHI FCvr Cast Iron Reader	Purple	12"	12.6	78	300 (PSF)	
Ped	14191033	1419-12 Green Water	2 MsHI Flsh Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191261	1419-12 Black Wtr Mtr	2 MsHI Hinged Cover Rnd Plate	Black	12"	9.6	78	300 (PSF)	
Ped	14191278	1419-12 Black Wtr Mtr	2 MsHI FCvr Cast Iron Reader	Black	12"	11.6	78	300 (PSF)	
Ped	14191279	1419-12 Black Wtr Mtr	2 MsHI FCvr Plastic Reader	Black	12"	9.9	78	300 (PSF)	
Ped	14191282	1419-12 Black Wtr Mtr	2 MsHI Flsh Cover	Black	12"	9.7	78	300 (PSF)	
Ped	14191283	1419-12 Black Wtr Mtr	2 MsHI T Cover	Black	12"	9.7	78	300 (PSF)	
Body - 1419 Spec Grade									
Ped	14192002	1419-12 Body Green 0 MsHI	-	Green	12"	7.0	78	300 (PSF)	
Ped	14192004	1419-12 Body Green 2 MsHI	-	Green	12"	7.0	78	300 (PSF)	
Ped	14192005	1419-12 Body Black 2 MsHI	-	Black	12"	7.0	78	300 (PSF)	
Ped	14192014	1419-12 Body Purple 2 MsHI	-	Purple	12"	7.5	78	300 (PSF)	
Extension - 1419 Spec Grade									
Ped	14193001	1419-6 Ext Green	-	Green	6"	4.0	54	300 (PSF)	
Ped	14193002	1419-6 Ext Black	-	Black	6"	4.0	54	300 (PSF)	
Ped	14193006	1419-6 Ext Purple	-	Purple	6"	4.0	54	300 (PSF)	
Lid - 1419 Spec Grade									
Ped	14194003	1419 T Cover Green Sewer	-	Green	-	2.4	200	300 (PSF)	
Ped	14194014	1419 Flsh Cover Green Water	-	Green	-	2.2	200	300 (PSF)	
Ped	14194015	1419 Hing Cover Green Water	-	Green	-	2.7	200	300 (PSF)	
Ped	14194016	1419 Flsh Cover Purple RWDNDES	-	Purple	-	3.0	200	300 (PSF)	
Ped	14194157	1419 Flsh Cover Black Wtr Mtr	Cast Iron Reader	Black	-	4.6	200	300 (PSF)	
Ped	14194158	1419 Flsh Cover Black Wtr Mtr	Plastic Reader	Black	-	3.0	200	300 (PSF)	
Ped	14194160	1419 T Cover Black Wtr Mtr	-	Black	-	2.7	200	300 (PSF)	
Ped	14194161	1419 Flsh Cover Black Wtr Mtr	-	Black	-	2.6	200	300 (PSF)	
Ped	14194166	1419 T Cover Black Wtr Mtr	Cast Iron Reader	Black	-	4.7	200	300 (PSF)	
Ped	14194168	1419 T Cover Black Wtr Mtr	Solid Cast Iron	Black	-	5.2	200	300 (PSF)	
Ped	14194199	1419 Flsh Cover Black Wtr Mtr	3.0 in. AMR Hole OD Recess	Black	-	2.6	200	300 (PSF)	
Ped	14194292	1419 Flsh Cover Black Wtr Mtr	4.5 in. AMR Hole OD Recess OS	Black	-	2.6	200	300 (PSF)	
Ped	14194310	1419 Flsh Cover Green Wtr Mtr	4.5 in. AMR Hole OD Recess OS	Green	-	2.6	200	300 (PSF)	

CARSON® 1220

HDPE - 12" x 20"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1220 Spec Grade									
Ped	12201047	1220-12 Green Sewer HBlt	0 MsHl Flsh Cover	Green	12"	13.7	48	300 (PSF)	
Ped	12201057	1220-12 Purple RWDNDES	2 MsHl FCvr Cast Iron Rdr	Purple	12"	13.9	48	300 (PSF)	
Ped	12201090	1220-12 Purple RWDNDES	2 MsHl T Cover	Purple	12"	13.9	48	300 (PSF)	
Ped	12201133	1220-12 Black Wtr Mtr	2 MsHl FCvr Cast Iron Reader	Black	12"	14.9	48	300 (PSF)	
Ped	12201134	1220-12 Black Wtr Mtr	2 MsHl FCvr Plastic Reader	Black	12"	13.3	48	300 (PSF)	
Ped	12201135	1220-12 Black Wtr Mtr	3 MsHl FCvr Cast Iron Reader	Black	12"	13.3	48	300 (PSF)	
Ped	12201139	1220-12 Black Wtr Mtr	2 MsHl Flsh Cover	Black	12"	13.3	48	300 (PSF)	
Ped	12201150	1220-12 Black Wtr Mtr HBlt	2 MsHl FCvr Cast Iron Reader	Black	12"	14.9	48	300 (PSF)	
Body - 1220 Spec Grade									
Ped	12202004	1220-12 Body Green 2 MsHl	-	Green	12"	8.9	48	300 (PSF)	
Ped	12202005	1220-12 Body Black 2 MsHl	-	Black	12"	9.3	48	300 (PSF)	
Ped	12202011	1220-12 Body Black 3 MsHl	-	Black	12"	9.3	48	300 (PSF)	
Ped	12202017	1220-12 Body Purple 2 MsHl	-	Purple	12"	9.3	48	300 (PSF)	
Extension - 1220 Spec Grade									
Ped	12203001	1220-6 Ext Green	-	Green	6"	6.5	32	300 (PSF)	
Ped	12203002	1220-6 Ext Black	-	Black	6"	6.5	32	300 (PSF)	
Ped	12203006	1220-6 Ext Purple	-	Purple	6"	6.5	32	300 (PSF)	
Lid - 1220 Spec Grade									
Ped	12204054	1220 Flsh Cover Green Sewer	-	Green	-	2.7	150	300 (PSF)	
Ped	12204029	1220 Flsh Cover Purple RWDNDES	Cast Iron Reader	Purple	-	3.7	150	300 (PSF)	
Ped	12204069	1220 T Cover Purple RWDNDES	-	Purple	-	4.7	150	300 (PSF)	
Ped	12204080	1220 Flsh Cover Black Wtr Mtr	Cast Iron Reader	Black	-	5.7	150	300 (PSF)	
Ped	12204081	1220 Flsh Cover Black Wtr Mtr	-	Black	-	5.7	150	300 (PSF)	
Ped	12204082	1220 Flsh Cover Black Wtr Mtr	Plastic Reader	Black	-	5.7	150	300 (PSF)	

CARSON® 1324

HDPE - 13" x 24"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1324 Spec Grade									
Ped	13241045	1324-12 Black Wtr Mtr L-Bolt	0 MsHl Flsh Cover	Black	12"	22.7	16	300 (PSF)	
Ped	13241081	1324-12 Purple RWDNDES	0 MsHl FCvr Cast Iron Rd	Purple	12"	22.7	16	300 (PSF)	
Ped	13241088	1324-12 Black Wtr Mtr	0 MsHl FCvr Cast Iron Reader	Black	12"	23.0	16	300 (PSF)	
Ped	13241101	1324-12 Black Wtr Mtr	0 MsHl Flsh Cover	Black	12"	20.2	16	300 (PSF)	
Ped	13241178	1324-12 Black Wtr Mtr HBlt	0 MsHl FCvr Cast Iron Reader	Black	12"	22.2	16	300 (PSF)	
Ped	13241185	1324-12 Black Wtr Mtr HBlt	0 MsHl Flsh Cover	Black	12"	20.2	16	300 (PSF)	
Ped	13241186	1324-12 Black Wtr Mtr LBlt	0 MsHl FCvr Cast Iron Reader	Black	12"	21.8	16	300 (PSF)	
Ped	13241066	1324-15 Green Water HBlt	0 MsHl Flsh Cover	Green	15"	22.7	16	300 (PSF)	
Ped	13241092	1324-15 Black Wtr Mtr	0 MsHl Flsh Cover	Black	15"	22.5	16	300 (PSF)	
Ped	13241102	1324-15 Black Wtr Mtr	0 MsHl FCvr Cast Iron Reader	Black	15"	24.5	16	300 (PSF)	
Ped	13241175	1324-15 Black Wtr Mtr HBlt	0 MsHl FCvr Cast Iron Reader	Black	15"	24.5	16	300 (PSF)	
Ped	13241180	1324-15 Black Wtr Mtr LBlt	0 MsHl FCvr Plastic Reader	Black	15"	22.8	16	300 (PSF)	
Ped	13241182	1324-15 Black Wtr Mtr HBlt	0 MsHl FCvr Plastic Reader	Black	15"	22.8	16	300 (PSF)	
Ped	13241187	1324-15 Black Wtr Mtr HBlt	0 MsHl Flsh Cover	Black	15"	22.5	16	300 (PSF)	

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CARSON® 1324 Continued

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 1324 Spec Grade									
Ped	13242001	1324-12 Body Green 0 MsHl	-	Green	12"	14.5	16	300 (PSF)	
Ped	13242015	1324-12 Body Purple 0 MsHl	-	Purple	12"	14.5	16	300 (PSF)	
Ped	13242019	1324-12 Body Black 0 MsHl	-	Black	12"	14.5	16	300 (PSF)	
Ped	13242002	1324-15 Body Green 0 MsHl	-	Green	15"	16.8	16	300 (PSF)	
Ped	13242004	1324-15 Body Black 0 MsHl	-	Black	15"	16.8	16	300 (PSF)	
Lid - 1324 Spec Grade									
Ped	13244046	1324 Flsh Cover Purple RWDNDES	Cast Iron Reader	Purple	-	8.0	100	300 (PSF)	
Ped	13244127	1324 Flsh Cover Black Wtr Mtr	Cast Iron Reader	Black	-	7.7	100	300 (PSF)	
Ped	13244129	1324 Flsh Cover Black Wtr Mtr	-	Black	-	5.7	100	300 (PSF)	
Ped	13244130	1324 Flsh Cover Black Wtr Mtr	Plastic Reader	Black	-	6.0	100	300 (PSF)	
Ped	13244132	1324 T Cover Black Wtr Mtr	-	Black	-	6.4	100	300 (PSF)	
Ped	13244036	1324 Flsh Cover Green Water	-	Green	-	5.7	100	300 (PSF)	

CARSON® 1730

HDPE - 17" x 30"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1730 Spec Grade									
Ped	17301065	1730-12 Green Prsr Swr HBlt	0 MsHl Flsh Cover	Green	12"	29.4	16	300 (PSF)	
Ped	17301078	1730-12 Green Water HBlt	0 MsHl Flsh Cover	Green	12"	29.3	16	300 (PSF)	
Ped	17301090	1730-12 Purple RWDNDES HBlt	0 MsHl FCvr Cast Iron Reader	Purple	12"	30.7	16	300 (PSF)	
Ped	17301204	1730-12 Black Wtr Mtr HBlt	0 MsHl FCvr Cast Iron Reader	Black	12"	31.4	16	300 (PSF)	
Ped	17301207	1730-12 Black Wtr Mtr LBlt	0 MsHl FCvr Plastic Reader	Black	12"	29.8	16	300 (PSF)	
Ped	17301273	1730-12 Black Wtr Mtr	0 MsHl Flsh Cover	Black	12"	29.9	16	300 (PSF)	
Ped	17301274	1730-12 Black Wtr Mtr	0 MsHl FCvr Cast Iron Reader	Black	12"	31.4	16	300 (PSF)	
Ped	17301322	1730-12 Black Wtr Mtr	0 MsHl FCvr Plastic Reader	Black	12"	29.8	16	300 (PSF)	
Ped	17301044	1730-15 Black Water HBlt	0 MsHl Flsh Cover	Black	15"	34.4	16	300 (PSF)	
Ped	17301111	1730-15 Green Blank LBlt	0 MsHl T Cover	Green	15"	34.3	16	300 (PSF)	
Ped	17301043	1730-18 Black Water LBlt	0 MsHl Flsh Cover	Black	18"	37.3	16	300 (PSF)	
Ped	17301066	1730-18 Green Prsr Swr HBlt	0 MsHl Flsh Cover	Green	18"	37.2	16	300 (PSF)	
Ped	17301145	1730-18 Green Sewer HBlt	0 MsHl Flsh Cover	Green	18"	37.3	16	300 (PSF)	
Ped	17301202	1730-18 Black Wtr Mtr HBlt	0 MsHl FCvr Cast Iron Reader	Black	18"	39.3	16	300 (PSF)	
Ped	17301203	1730-18 Black Wtr Mtr LBlt	0 MsHl FCvr Plastic Reader	Black	18"	37.6	16	300 (PSF)	
Ped	17301205	1730-18 Black Wtr Mtr HBlt	0 MsHl FCvr Plastic Reader	Black	18"	37.6	16	300 (PSF)	
Ped	17301230	1730-18 Black Wtr Mtr	0 MsHl Flsh Cover	Black	18"	37.3	16	300 (PSF)	
Ped	17301277	1730-18 Black Wtr Mtr	0 MsHl FCvr Cast Iron Reader	Black	18"	39.3	16	300 (PSF)	
Ped	17301235	1730-24 Blk-Grn Blank	4x EzLck T Cover	Blk-Grn	24"	64.1	6	300 (PSF)	
Ped	17301239	1730-24 Black Wtr Mtr HBlt	0 MsHl Flsh Cover	Black	24"	62.0	6	300 (PSF)	
Ped	17301240	1730-24 Black Wtr Mtr HBlt	0 MsHl FCvr Plastic Reader	Black	24"	62.4	6	300 (PSF)	
Ped	17301241	1730-24 Black Wtr Mtr HBlt	0 MsHl FCvr Cast Iron Reader	Black	24"	64.0	6	300 (PSF)	
Ped	17301369	1730-24 Blk-Grn Blank	6x EzLck TCvr 2pc Plug	Blk-Grn	24"	63.6	6	300 (PSF)	
Body - 1730 Spec Grade									
Ped	17302001	1730-12 Body Green 0 MsHl	-	Green	12"	19.0	16	300 (PSF)	
Ped	17302014	1730-12 Body Black 0 MsHl	-	Black	12"	19.0	16	300 (PSF)	
Ped	17302002	1730-15 Body Green 0 MsHl	-	Green	15"	24.0	16	300 (PSF)	
Ped	17302015	1730-15 Body Black 0 MsHl	-	Black	15"	24.0	16	300 (PSF)	
Ped	17302004	1730-18 Body Green 0 MsHl	-	Green	18"	26.9	16	300 (PSF)	
Ped	17302013	1730-18 Body Black 0 MsHl	-	Black	18"	26.9	16	300 (PSF)	
Ped	17302051	1730-24 Body Black 0 MsHl	2x Loc-Kit Clip	Black	24"	51.6	6	300 (PSF)	
Ped	17302053	1730-24 Body Black 0 MsHl	4x Loc-Kit Clip	Black	24"	51.6	6	300 (PSF)	

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CARSON® 1730 Continued

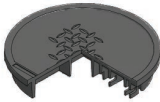
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Lid - 1730 Spec Grade									
Ped	17304157	1730 Flsh Cover Black Wtr Mtr	Plastic Reader	Black	-	10.8	60	300 (PSF)	
Ped	17304158	1730 Flsh Cover Black Wtr Mtr	Cast Iron Reader	Black	-	12.4	60	300 (PSF)	
Ped	17304160	1730 Flsh Cover Black Wtr Mtr	-	Black	-	10.4	60	300 (PSF)	

CARSON® 2200

HDPE - 12" Diameter



LIGHT DUTY
PEDESTRIAN / GREENBELT



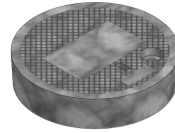
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 2200 Spec Grade									
Ped	22001006	2200-18 Black Wtr Mtr	2 MsHI FCvr Dallas Lock	Black	18"	16.4	56	300 (PSF)	
Ped	22001007	2200-18 Black Wtr Mtr	2 MsHI FCvr Cast Iron D-Lock	Black	18"	23.3	56	300 (PSF)	
Ped	22001008	2200-18 Black Wtr Mtr	2 MsHI FCvr Cast Iron	Black	18"	23.2	56	300 (PSF)	
Ped	22001009	2200-18 Black Wtr Mtr	2 MsHI Flsh Cover	Black	18"	16.0	56	300 (PSF)	
Ped	22001010	2200-18 Black Wtr Mtr	2 MsHI FCvr Cast Iron TRH	Black	18"	13.2	56	300 (PSF)	
Body - 2200 Spec Grade									
Ped	22002001	2200-18 Body Black 2 MsHI	-	Black	18"	13.2	56	300 (PSF)	
Extension - 2200 Spec Grade									
Ped	22003001	2200-6 Ext Black	-	Black	6"	4.6	180	300 (PSF)	
Lid - 2200 Spec Grade									
Ped	22004008	2200 Flsh Cover Black Wtr Mtr	-	Black	-	3.5	180	300 (PSF)	
Ped	22004009	2200 Flsh Cover Black Wtr Mtr	Dallas Lock	Black	-	3.2	180	300 (PSF)	
Ped	22004010	2200 Flsh Cover Black Wtr Mtr	Solid Cast Iron	Black	-	10.0	180	300 (PSF)	
Ped	22004012	2200 Flsh Cover Black Wtr Mtr	Solid Cast Iron Dalas Lock	Black	-	10.1	180	300 (PSF)	

FIBRELYTE® FL08

Composite - 8" Diameter



MEDIUM DUTY
ANSI/SCTE TIER 8



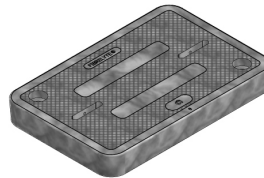
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL08									
T8	02006005	Box, FL08 T	FL08TBOX	Gray	12"	6.0	64	8,000	
Lid - FL08									
T8	02001180	Lid, FL08 D - "Water"	FL08D001	Gray	-	3.0	100	8,000	
T8	02006130	Lid, FL08 T - "Water"	FL08T001	Gray	-	3.0	100	8,000	

FIBRELYTE® FL09

Composite - 10" x 15"



MEDIUM DUTY
ANSI/SCTE TIER 8

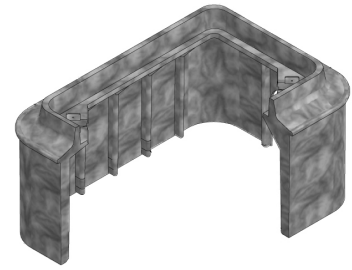
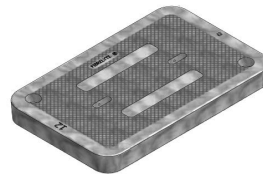
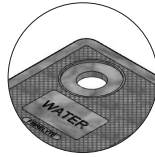


RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL09									
T8	02011000	Box, FL09 T	FL09TBOX	Gray	12"	16.0	48	8,000	
Lid - FL09									
T8	02001250	Lid, FL09 D - "Water"	FL09D001	Gray	-	5.0	120	8,000	
T8	02001351	Lid, FL09 P "Water" (Offset Neptune)	FL09P001-1	Gray	-	5.0	120	8,000	
T8	02006170	Lid, FL09 T - "Water"	FL09T001	Gray	-	5.0	120	8,000	
T8	02001320	Lid, FL09 G - "Meter"	FL09G	Gray	-	5.0	120	8,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

FIBRELYTE® FL12

Composite - 12" x 20"

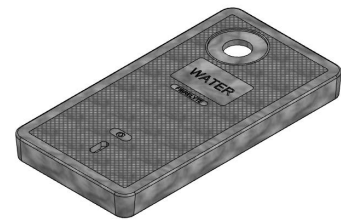
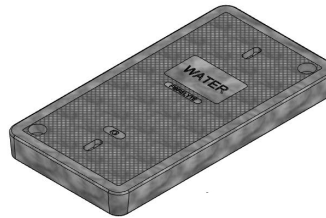


MEDIUM DUTY
ANSI/SCTE TIER 8

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL12									
T8	02001032	Box, FL12 T 12" (W/Mouseholes)	FL12TBOX12 WM	Gray	12"	22.0	30	8,000	
Lid - FL12 (Lids come standard with AMR hole)									
T8	02001365	Lid, FL12 D - "Water"	FL12D001	Gray	-	10.0	80	8,000	
T8	02001381	Lid, FL12 P - "FKAA Water" W/Off-Set Neptune Probe	FL12P329-ON	Gray	-	10.0	80	8,000	
T8	02001375	Lid, FL12 G - "Water Meter"	FL12G378	Gray	-	10.0	80	8,000	

FIBRELYTE® FL16

Composite - 10" x 20"



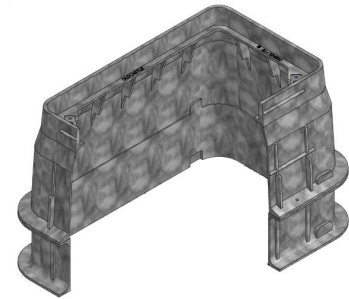
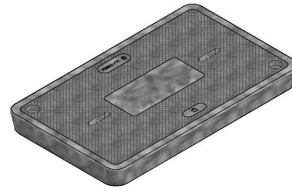
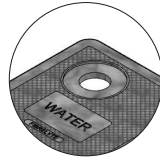
MEDIUM DUTY
ANSI/SCTE TIER 8

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Lid - FL16 (Lids come standard with AMR hole)									
T8	02001395	Lid, FL16 D - "Water"	FL16D001	Gray	-	13.0	80	8,000	
T8	02001425	Lid, FL16 P - "Water" w/Probe	FL16P001	Gray	-	13.0	80	8,000	
T8	02006230	Lid, FL16 T - "Water"	FL16T001	Gray	-	13.0	80	8,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

FIBRELYTE® FL30

Composite - 13" x 24"

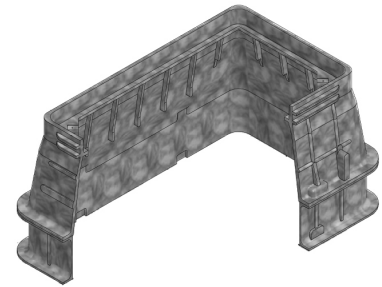
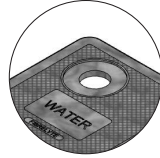


MEDIUM DUTY
ANSI/SCTE TIER 8

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL30									
T8	02006040	Box, FL30 T 12"	FL30TBOX12	Gray	12"	27.0	24	8,000	
T8	02006045	Box, FL30 T 18"	FL30TBOX18	Gray	18"	35.0	18	8,000	
T8	02006052	Box, FL30 T 24"	FL30TBOX24	Gray	24"	38.0	12	8,000	
Lid - FL30									
T8	02001440	Lid, FL30 D - "Water"	FL30D001	Gray	-	17.0	60	8,000	
T8	02001494	Lid, FL30 G - "Water Meter"	FL30G378	Gray	-	17.0	60	8,000	
T8	02001482	Lid, FL30 P - "Water" 2" Probe	FL30P001	Gray	-	17.0	60	8,000	
T8	02006265	Lid, FL30 T - "Water"	FL30T001	Gray	-	17.0	60	8,000	

FIBRELYTE® FL36

Composite - 17" x 30"



MEDIUM DUTY
ANSI/SCTE TIER 8

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL36									
T8	02006095	Box, FL36 T 12"	FL36TBOX12	Gray	12"	39.0	16	8,000	
T8	02006100	Box, FL36 T 18"	FL36TBOX18	Gray	18"	51.0	12	8,000	
T8	02006110	Box, FL36 T 24"	FL36TBOX24	Gray	24"	58.0	8	8,000	
Lid - FL36									
T8	02001530	Lid, FL36 D - "Water"	FL36D001	Gray	-	38.0	30	8,000	
T8	02001567	Lid, FL36 G - "Water Meter"	FL36G378	Gray	-	38.0	30	8,000	
T8	02001568	Lid, FL36 P - "Water"	FL36P001	Gray	-	38.0	30	8,000	
T8	02006390	Lid, FL36 T - "Water"	FL36T001	Gray	-	38.0	30	8,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 1118

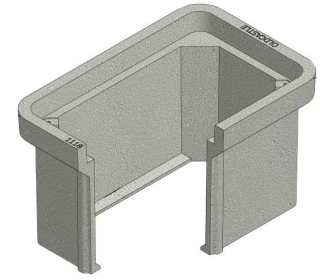
Polymer Concrete - 11" x 18"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 1118									
T22	11182001	Body, PC1118-12,SW	PC111812SW	Gray	12"	39.0	28	22,500	
Lid - 1118									
T15	11184601	Lid, PC1118-D, T15 - "Water"	PC1118D-T15	Gray	-	23.0	60	15,000	
T22	11184124	Lid, PC1118-D, T22 - "Water"	PC1118D-T22	Gray	-	23.0	60	22,500	

OLDCASTLE POLYMER 1212

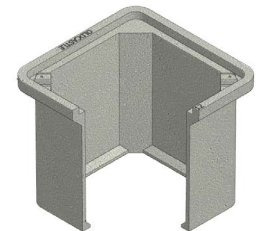
Polymer Concrete - 12" x 12"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 1212									
T22	12122001	Body, PC 1212-12 T22	PC1212SW	Gray	12"	35.0	45	22,500	
Lid - 1212									
T15	31100121	Lid Syn 1212 No Mark T15	SYN1212T -T15	Gray	-	15.0	144	15,000	
T22	31100131	Lid Syn 1212 No Mark T22	SYN1212T -T22	Gray	-	15.0	144	15,000	
T22	31100531	Lid Syn 1212 Water T22	SYN1212T -T22	Gray	-	15.0	144	22,500	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 1324

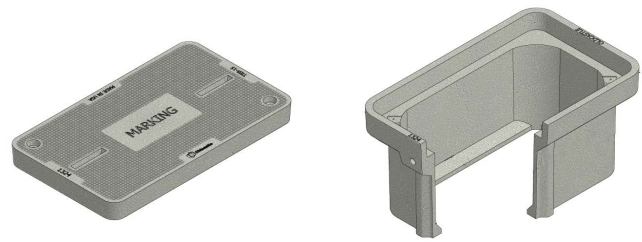
Polymer Concrete - 13" x 24"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 1324									
T22	13242020	Body, PC1324-12,SW	PC132412SW	Gray	12"	53.0	16	22,500	
T22	13242023	Body, PC1324-18,SW	PC132418SW	Gray	18"	72.0	12	22,500	
T22	13242038	Body, PC1324-24,SW	PC132424SW	Gray	24"	91.0	18	22,500	
Lid - 1324									
T15	13244601	Lid, PC1324-D, T15 - "Water"	PC1324D-T15	Gray	-	37.0	90	15,000	
T22	13244330	Lid, PC1324-D, T22 - "Water"	PC1324D-T22	Gray	-	45.0	90	22,500	

OLDCASTLE POLYMER 1730

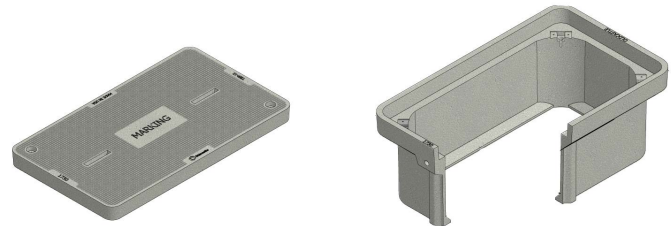
Polymer Concrete - 17" x 30"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 1730									
T22	17302006	Body, PC1730-12,SW	PC173012SW	Gray	12"	66.0	15	22,500	
T22	17302030	Body, PC1730-18,SW	PC173018SW	Gray	18"	90.0	12	22,500	
T22	17302031	Body, PC1730-24,SW	PC173024SW	Gray	24"	117.0	9	22,500	
T22	17302046	Body, PC1730-30,SW	PC173030SW	Gray	30"	156.0	2	22,500	
Lid - 1730									
T15	17304601	Lid, PC1730-D, T15 - "Water"	PC1730D-T15	Gray	-	73.0	60	15,000	
T22	17304602	Lid, PC1730-D, T22 - "Water"	PC1730D-T22	Gray	-	62.0	60	22,500	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 2424

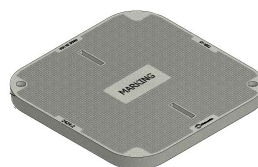
Polymer Concrete - 24" x 24"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 2424									
T22	24242600	Body, PC2424-24,SW	PC242424SW	Gray	24"	155.0	2	22,500	
T22	24242601	Body, PC2424-36,SW	PC242436SW	Gray	36"	176.0	1	22,500	
Lid - 2424									
T15	24244602	Lid, PC2424-D, T15 - "Water"	PC2424D-T15	Gray	-	92.0	20	15,000	
T22	24244603	Lid, PC2424-D, T22 - "Water"	PC2424D-T22	Gray	-	92.0	20	22,500	

OLDCASTLE POLYMER 2436

Polymer Concrete - 24" x 36"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 2436									
T22	24362016	Body, PC2436-18,SW	PC243618SW	Gray	18"	151.0	8	22,500	
T22	24362214	Body, PC2436-24,SW	PC243624SW	Gray	24"	178.0	6	22,500	
T22	24362212	Body, PC2436-30,SW	PC243630SW	Gray	30"	142.0	2	22,500	
T22	24362227	Body, PC2436-36,SW	PC243636SW	Gray	36"	247.0	4	22,500	
Lid - 2436									
T15	24364601	Lid, PC2436-D, T15 - "Water"	PC2436D-T15	Gray	-	127.0	10	15,000	
T22	24364602	Lid, PC2436-D, T22 - "Water"	PC2436D-T22	Gray	-	127.0	10	22,500	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 3048

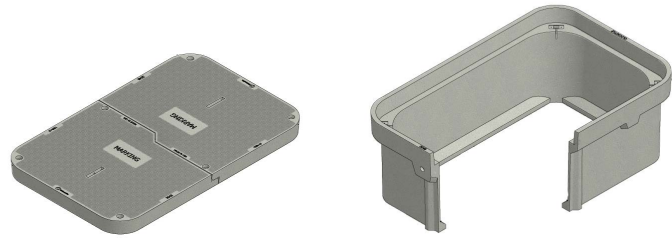
Polymer Concrete - 30" x 48"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 3048									
T22	30482008	Body, PC3048-18,SW	PC304818SW	Gray	18"	183.0	3	22,500	
T22	30482021	Body, PC3048-24,SW	PC304824SW	Gray	24"	227.0	2	22,500	
T22	30482020	Body, PC3048-30,SW	PC304830SW	Gray	30"	312.0	1	22,500	
T22	30482017	Body, PC3048-36,SW	PC304836SW	Gray	36"	357.0	1	22,500	
Lid - 3048									
T15	30484600	Lid, PC3048-D, T15 - "Water", 2pc	PC3048D-T15	Gray	-	220.0	5	15,000	
T22	30484601	Lid, PC3048-D, T22 - "Water", 2pc	PC3048D-T22	Gray	-	220.0	5	22,500	

OLDCASTLE POLYMER 3636

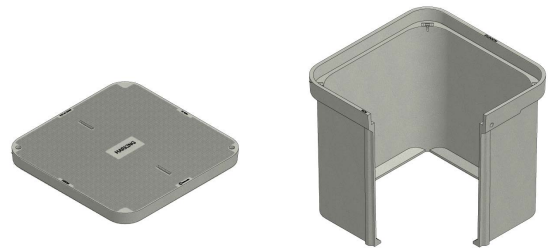
Polymer Concrete - 36" x 36"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 3636									
T22	36362600	Body, PC3636-36,SW	PC363636SW	Gray	36"	303.0	1	22,500	
T22	36362601	Body, PC3636-48,SW	PC363648SW	Gray	48"	356.0	1	22,500	
Lid - 3636									
T15	36364601	Lid, PC3636-D, T15 - "Water"	PC3636D-T15	Gray	-	200.0	5	15,000	
T22	36364602	Lid, PC3636-D, T22 - "Water"	PC3636D-T22	Gray	-	200.0	5	22,500	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 4848

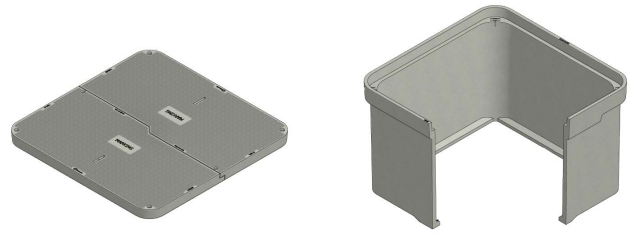
Polymer Concrete - 48" x 48"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 4848									
T22	48482600	Body, PC4848-36,SW	PC484836SW	Gray	36"	585.0	1	22,500	
T22	48482601	Body, PC4848-48,SW	PC484848SW	Gray	48"	754.0	1	22,500	
Lid - 4848									
T15	48484600	Lid, PC4848-D, T15 - "Water", 2pc	PC4848D-T15	Gray	-	336.0	4	15,000	
T22	48484601	Lid, PC4848-D, T22 - "Water", 2pc	PC4848D-T22	Gray	-	338.0	4	22,500	

Steel Lids Oldcastle Polymer

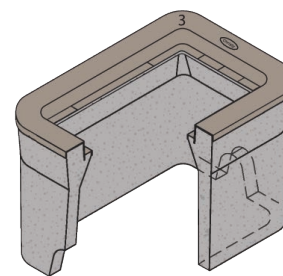
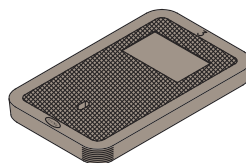
RATING	PART #	DESC 1	DESC 2	MODEL	ITEM WEIGHT	PALLET QTY	QUICK SHIP
-	11184054	1118 Steel T Cover Gal Blank	PC BOX	1118	41.0	20	
-	13244180	1324 Steel T Cover Gal Blank	PC Box	1324	49.0	20	
-	17304186	1730 Steel T Cover Gal Blank	2x Prov	1730	65.0	14	
-	24364011	2436 Steel T Cover, Galv., Blank	Galvanized	2436	124.0	6	
-	30484019	3048 Steel T Cover Gal Blank	2 Piece Over Under	3048	196.0	6	
-	30604013	3060 Steel T Cover Blank	2 Piece Over Under	3060	246.0	10	

For solid bottom, dividers, and other Oldcastle Polymer Concrete (H-series) options contact customer service.

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B03

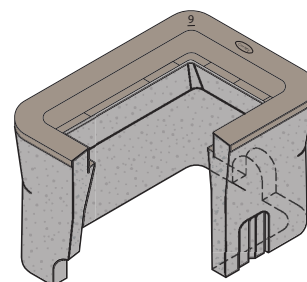
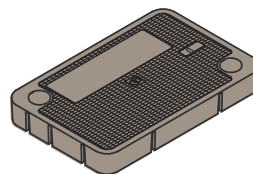
Concrete - 9" x 14"

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B03 with Plastic Cap									
Ped	1000000	Box, B03 Utility	B03BOX	Gray	12"	72.0	28	300 (PSF)	
Lid - B03									
Ped	1001160	Lid, B03 D - "Water"	B03D001	Gray	-	12.0	-	300 (PSF)	

CHRISTY® B09

Concrete - 10" x 15"

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B09 with Plastic Cap									
Ped	1000005	Box, B09 Utility	B09BOX	Gray	12"	90.0	28	300 (PSF)	
Ped	1000015	Box, Bx09 Utility	BX09BOX	Gray	12"	90.0	28	300 (PSF)	
Extension - B09									
Ped	1000045	Extension, B09 x 12"	B09X12	Gray	12"	18.0	28	300 (PSF)	
Lid - N09 with Plastic Cap									
Ped	1001240	Lid, B09 G - "Water" w/CI Reader	B09G001	Gray	-	20.0	60	300 (PSF)	
Ped	1001350	Lid, Bx09 D - "Water Meter"	BX09D001	Gray	-	20.0	60	300 (PSF)	
Ped	1001370	Lid, Bx09 G - "Water" w/CI Reader	BX09G001	Gray	-	20.0	60	300 (PSF)	
Ped	1001390	Lid, BX09 P - "Water" w/Flexnet Probe (Corner)	BX09P001-F	Gray	-	20.0	60	300 (PSF)	
Ped	1020100	Lid, N09 R - "Water"	N09R001	Gray	-	21.0	60	300 (PSF)	
Ped	1020115	Lid, N09 RP - "Water" w/Probe (Corner)	N09RP001-T	Gray	-	21.0	60	300 (PSF)	

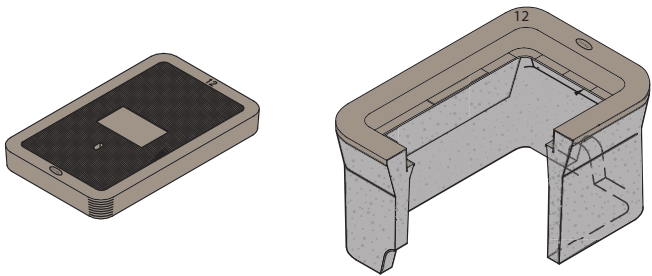
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B12

Concrete - 12" x 18"



LIGHT DUTY
PEDESTRIAN / GREENBELT



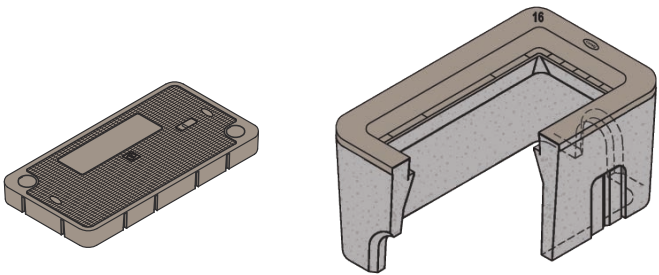
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B03 with Plastic Cap									
Ped	1000000	Box, B03 Utility	B03BOX	Gray	12"	72.0	28	300 (PSF)	
Lid - B03									
Ped	1001160	Lid, B03 D - "Water"	B03D001	Gray	-	12.0	-	300 (PSF)	

CHRISTY® B16

Concrete - 11" x 21"



LIGHT DUTY
PEDESTRIAN / GREENBELT

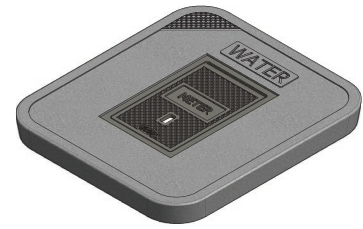


RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B16 with Plastic Cap									
Ped	1000075	Box, B16 Utility	B16BOX	Gray	12"	124.0	20	300 (PSF)	
Extension - B16									
Ped	1000100	Extension B16 x 12"	B16X12	Gray	12"	110.0	20	300 (PSF)	
Lid - N16 with Plastic Cap									
Ped	1002770	Lid, B16 G - "Water" w/CI Reader	B16G001	Gray	-	31.0	-	300 (PSF)	
Ped	1020590	Lid, N16 R - "Water"	N16R001	Gray	-	31.0	-	300 (PSF)	
Ped	1020610	Lid, N16 RP - "Water" w/Probe (Corner)	N16RP001-T	Gray	-	31.0	-	300 (PSF)	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B18

Concrete - 18" x 20"

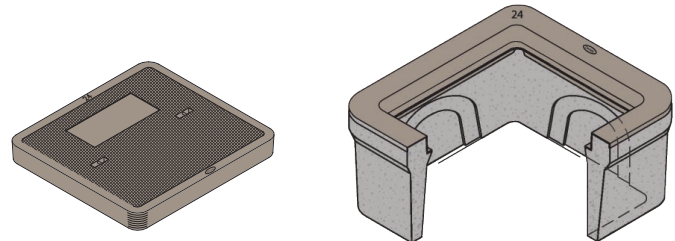


LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B18 with Plastic Cap									
Ped	1000103	Box, B18 Dual	B18BOX	Gray	12"	122.0	-	300 (PSF)	
Lid - B18									
Ped	1003517	Lid, B18 G- Water w/ CI Reader	B18 G Water	Gray	-	27.0	-	300 (PSF)	
Ped	3000429	Lid, B18 CG - "Water" w/Reader	BB18 CG Water	Gray	-	31.0	-	300 (PSF)	

CHRISTY® B24

Concrete - 18" x 19"



LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B24 with Plastic Cap									
Ped	1000110	Box, B24 Dual Utility	B24BOX	Gray	12"	132.0	12	300 (PSF)	
Extension - B24									
Ped	1000113	Extension B24 x 12"	B24X12	Gray	12"	164.0	12	300 (PSF)	
Lid - B24									
Ped	1003630	Lid, B24 D - "Water"	B24D001	Gray	-	58.0	-	300 (PSF)	
Ped	1003650	Lid, B24 E Less R/L	B24E-2	Gray	-	58.0	-	300 (PSF)	
Ped	1003680	Lid, B24 G - "Water" w/CI Reader	B24G001	Gray	-	54.0	-	300 (PSF)	
Ped	1003710	Lid, B24 P - Water w/2 Probes	B24P2-001	Gray	-	58.0	-	300 (PSF)	

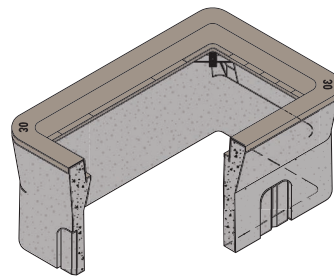
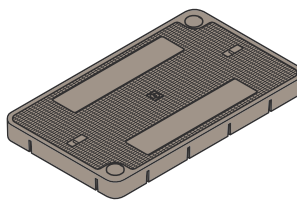
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B30

Concrete - 13" x 24"



LIGHT DUTY
PEDESTRIAN / GREENBELT



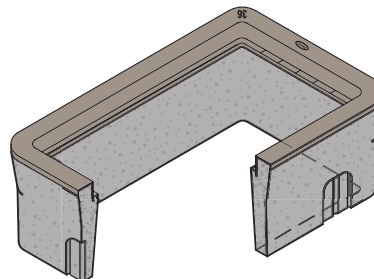
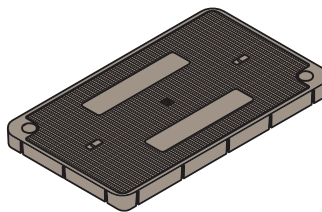
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B30 with Plastic Cap									
Ped	1000114	Box, B30 Utility	B30BOX	Gray	12"	134.0	16	300 (PSF)	
Extension - B30									
Ped	1000140	Extension N30 x 12"	N36X12	Gray	12"	216.0	8	300 (PSF)	
Lid - N30 with Plastic Cap									
Ped	1004320	Lid, B30 E Less R/L	B30E	Gray	-	50.0	30	300 (PSF)	
Ped	1004350	Lid, B30 G - "Water" w/CI Reader	B30G001	Gray	-	47.0	30	300 (PSF)	

CHRISTY® N36

Concrete - 17" x 30"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - N36 with Plastic Cap									
Ped	1000155	Box, N36 Utility	N36BOX	Gray	12"	174.0	8	300 (PSF)	
Extension - N36									
Ped	1000185	Extension N36 x 12"	N36BOX	Gray	12"	174.0	8	300 (PSF)	
Lid - N36 with Plastic Cap									
Ped	1005810	Lid, B36 E Less R/L	B36E	Gray	-	90.0	10	300 (PSF)	
Ped	1005870	Lid, B36 G - "Water" w/CI Reader	B36G001	Gray	-	85.0	10	300 (PSF)	

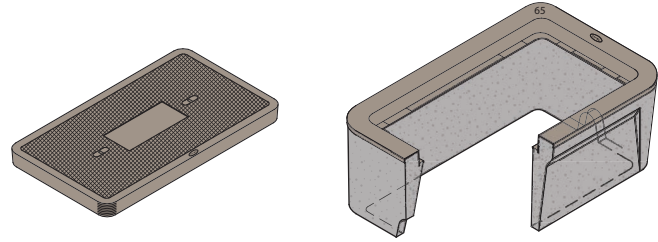
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B65

Concrete - 15" x 27"



LIGHT DUTY
PEDESTRIAN / GREENBELT



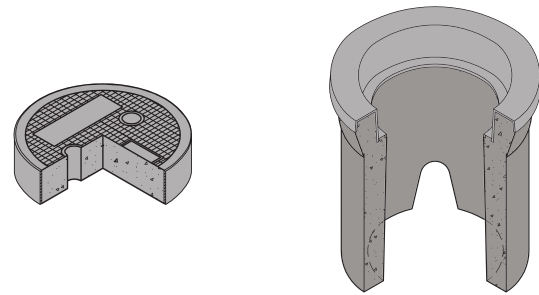
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B65 with Plastic Cap									
Ped	1000190	Box, B65 Utility	B65BOX	Gray	12"	164.0	8	300 (PSF)	
Extension - B65									
Ped	1000195	Extension B65 x 12"	B65X12	Gray	12"	136.0	8	300 (PSF)	
Lid - B65									
Ped	1006740	Lid, B65 D - "Water"	B65D001	Gray	-	65.0	-	300 (PSF)	
Ped	1006770	Lid, B65 E Less R/L	B65E-2	Gray	-	71.0	-	300 (PSF)	
Ped	1006780	Lid, B65 G - "Water" w/CI Reader	B65G001	Gray	-	65.0	-	300 (PSF)	
Ped	1006801	Lid, B65 P - "Water" w/Flexnet Probe	B65P001-F	Gray	-	65.0	-	300 (PSF)	

CHRISTY® F08

Concrete - 9" Diameter



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - F08									
Ped	1000370	Box, F08 Curb Valve	F08BOX	Gray	12"	34.0	48	300 (PSF)	
Adapter for F14 and F22									
Ped	3005000	ADS Adapter, Plastic 0862-AA, (F14/F22)	-	-	-	1.0	-	-	
Extensions for Adapter									
Ped	3005005	ADS Extension, Plastic, 6", (F14)	-	-	-	1.0	-	-	
Ped	3005020	ADS Extension, Plastic, 18", (F22)	-	-	-	3.0	-	-	
Lid - F08									
Ped	1008970	Lid, F08 R - "Water"	F08R001	Gray	-	9.0	100	300 (PSF)	

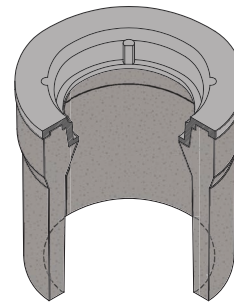
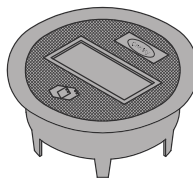
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® G03

Concrete - 10" Diameter



TRAFFIC RATED
AASHTO H20



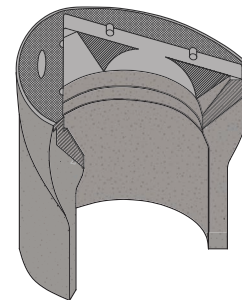
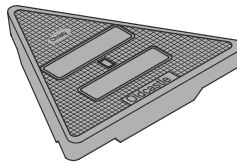
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G03									
Traffic	1000401	Box, G03T Bolt Down Traffic Valve	G03TBOX	Gray	12"	72.0	36	16,000	
Lid - G03									
Traffic	3000600	Lid, G03 C - "Water"	G03C001IMPT	Black	-	15.0	160	16,000	

CHRISTY® G04

Concrete - 9" Triangular



TRAFFIC RATED
AASHTO H20



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G04									
Traffic	1000405	Box, G04 Traffic Valve	G04BOX	Gray	12"	66.0	36.0	16,000	
Lid - G04									
Traffic	3000670	Lid, G04 C - "Water"	G04C001	Black	-	15.0	-	16,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® G05

Concrete - 10" Diameter



TRAFFIC RATED
AASHTO H20



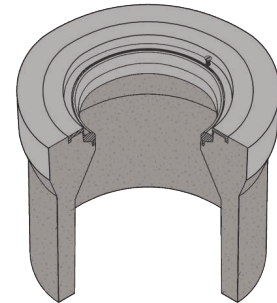
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G05									
Traffic	1000415	Box, G05 T Bolt Down Traffic Valve	G05TBOX	Gray	12"	63.0	36	16,000	
Extension - G05									
Traffic	1000445	Extension G05 x 12"	G05X12	Gray	12"	38.0	36	16,000	
Lid - G05									
Traffic	3001090	Lid, G05 CT Bolt Down - "Water"	G05CT001	Black	-	10.0	190	16,000	
Traffic	3001100	Lid, G05 CT Bolt Down - No Mark	G05CT000	Black	-	10.0	190	16,000	

CHRISTY® G08

Concrete - 13" Diameter



TRAFFIC RATED
AASHTO H20



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G08									
Traffic	1000435	Box, G08 T Bolt Down Traffic Valve	G08TBOX	Gray	12"	94.0	10.0	16,000	
Extension - G08									
Traffic	1000455	Extension, G08 X 12"	G08X12	Gray	12"	66.0	10	16,000	
Lid - G05 (Compatible with G05 and G08)									
Traffic	3001090	Lid, G05 CT Bolt Down - "Water"	G05CT001	Black	-	10.0	190	16,000	
Traffic	3001100	Lid, G05 CT Bolt Down - No Mark	G05CT000	Black	-	10.0	190	16,000	

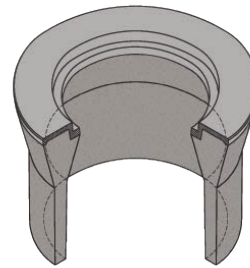
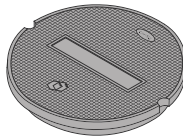
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® G12

Concrete - 14 1/2" Diameter



TRAFFIC RATED
AASHTO H20



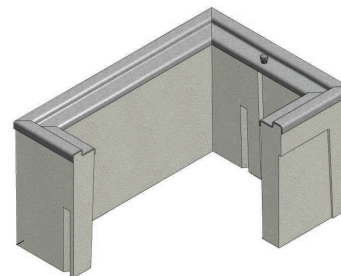
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G12									
Traffic	1000450	Box, G12 Traffic Valve	G12BOX	Gray	12"	112.0	10	16,000	
Extension - G12									
Traffic	1000456	Extension, G12 X 12"	G12X12	Gray	12"	86.0	18	16,000	
Lid - G12									
Traffic	3001160	Lid, G12 C - "Water"	G12C001	Black	-	25.0	138	16,000	

CHRISTY® B1017

Concrete - 10" x 17"



TRAFFIC RATED
AASHTO H20



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B1017									
Traffic	1000275	Box, B1017 Utility H20 Load	B1017BOX	Gray	12"	136.0	20	16,000	
Extension - B1017									
Traffic	1000280	Extension, B1017 X 12"	B1017X12	Gray	12"	130.0	20	16,000	
Lid - B1017									
Traffic	2000520	Cover, B1017 51GH - "Water" w/Reader*	B101751GH001	Steel	-	45.0	40	16,000	
Traffic	2000690	Cover, B1017 51JH - "Water"	B101751JH001	Steel	-	40.0	40	16,000	

*Reader doors are not to be placed in a roadway.

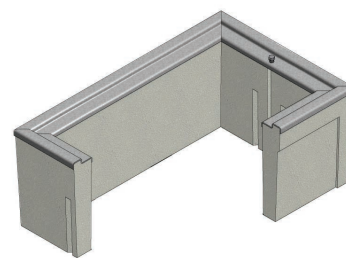
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B1324

Concrete - 13" x 24"



TRAFFIC RATED
AASHTO H20



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B1324									
Traffic	1000285	Box, B1324 Utility H20 Load	B1324BOX	Gray	12"	168.0	16.0	16,000	
Extension - B1324									
Traffic	1000290	Extension, B1324 X 12 "	B1324X12	Gray	12"	190.0	16	16,000	
Lid - B1324									
Traffic	2000920	Cover, B1324 51GH - "Water" w/Reader*	B132451GH001	Steel	-	68.0	24	16,000	
Traffic	2001120	Cover, B1324 51JH - "Water"	B132451JH001	Steel	-	63.0	24	16,000	

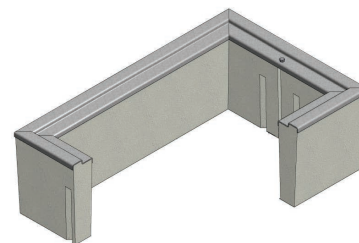
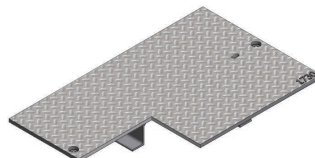
*Reader doors are not to be placed in a roadway.

CHRISTY® B1730

Concrete - 17" x 30"



TRAFFIC RATED
AASHTO H20



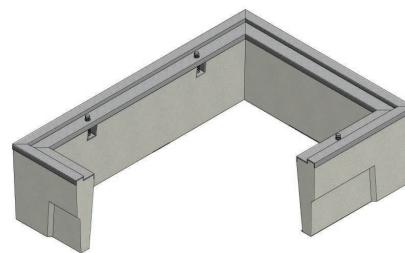
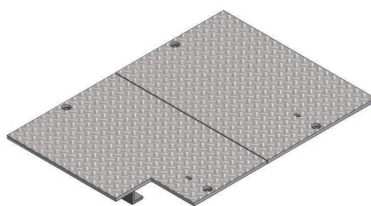
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B1730									
Traffic	1000295	Box, B1730 Utility H20 Load	B1730BOX	Gray	12"	280.0	6	16,000	
Extension - B1730									
Traffic	1000300	Extension, B1730 X 12"	B1730X12	Gray	12"	310.0	6	16,000	
Lid - B1730									
Traffic	2001730	Cover, B1730 51GH - "Water" w/Reader*	B173051GH001	Steel	-	109.0	14	16,000	
Traffic	2001880	Cover, B1730 51JH - "Water"	B173051JH001	Steel	-	111.0	14	16,000	

*Reader doors are not to be placed in a roadway.

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B2436

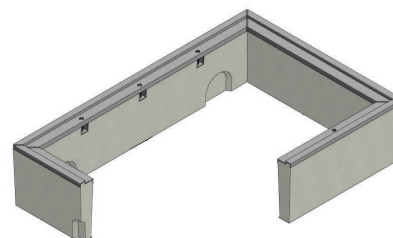
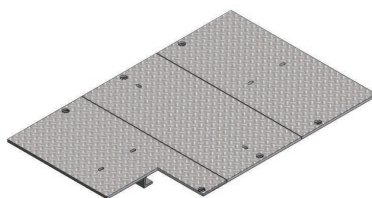
Concrete - 24" x 36"

TRAFFIC RATED
AASHTO H20

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B2436									
Traffic	1000305	Box, B2436 Utility H20 Load	B2436BOX	Gray	12"	358.0	3.0	16,000	
Extension - B2436									
Traffic	1000310	Extension, B2436 X 12"	B2436X12	Gray	12"	381.0	3	16,000	
Lid - B2436									
Traffic	2002230	Cover, B2436 52JH - "Water"	B243652JH001	Steel	-	328.0	6	16,000	

CHRISTY® B3048

Concrete - 30" x 48"

TRAFFIC RATED
AASHTO H20

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B3048									
Traffic	1000315	Box, B3048 Utility H20 Load	B3048BOX	Gray	12"	458.0	3	16,000	
Extension - B3048									
Traffic	1000320	Extension, B3048 X 12"	B3048X12	Gray	12"	458.0	3	16,000	
Lid - B3048									
Traffic	2002880	Cover, B3048 53JH - "Water"	B304853JH001	Gray	-	445.0	5	16,000	

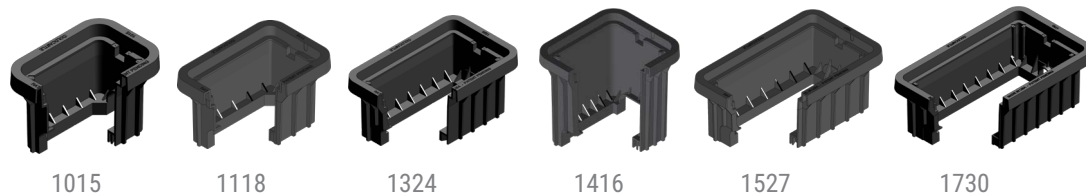
Products are rated by the lowest component rating.
 Tier 15 cover with a tier 22 body is rated tier 15.
 Tier 22 cover with a tier 22 body is rated tier 22.

CARSON® Heavywall Meter Pits

HDPE



MEDIUM DUTY
20K



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 1015 BCF									
Med	10152500	Body, HW1015-12	BCF,BLK,2MH,SW	Black	12"	8.8	24	20K	
Med	10152520	Body, HW1015-18	BCF,BLK,2MH,SW	Black	18"	11.5	18	20K	
Body - 1118 BCF									
Med	11182500	Body, HW1118-12	BCF,BLK,2MH,SW	Black	12"	10.5	24	20K	
Med	11182510	Body, HW1118-12	BCF,BLK,0MH,SW	Black	12"	10.5	24	20K	
Med	11182520	Body, HW1118-18	BCF,BLK,2MH,SW	Black	18"	14.0	18	20K	
Body - 1324 BCF									
Med	13242500	Body, HW1324-12	BCF,BLK,2MH,SW	Black	12"	14.5	16	20K	
Med	13242510	Body, HW1324-12	BCF,BLK,0MH,SW	Black	12"	14.5	16	20K	
Med	13242520	Body, HW1324-18	BCF,BLK,2MH,SW	Black	18"	19.0	12	20K	
Med	13242530	Body, HW1324-18	BCF,BLK,0MH,SW	Black	18"	19.0	12	20K	
Body - 1416 BCF									
Med	14162500	Body,HW,1416-12	BCF,BLK,2MH,SW	Black	12"	11.5	12	20K	
Med	14162530	Body,HW,1416-12	BCF,BLK,3MH,SW	Black	12"	11.5	18	20K	
Med	14162520	Body,HW,1416-18	BCF,BLK,2MH,SW	Black	18"	16.3	12	20K	
Med	14162540	Body,HW,1416-18	BCF,BLK,3MH,SW	Black	18"	16.3	18	20K	
Body - 1527 BCF									
Med	15272500	Body, HW1527-12	BCF,BLK,2MH,SW	Black	12"	16.8	16	20K	
Med	15272520	Body, HW1527-18	BCF,BLK,2MH,SW	Black	18"	22.3	12	20K	
Body - 1730 BCF									
Med	17302500	Body, HW1730-12	BCF,BLK,2MH,SW	Black	12"	20.0	8	20K	
Med	17302510	Body, HW1730-12	BCF,BLK,0MH,SW	Black	12"	20.0	8	20K	
Med	17302520	Body, HW1730-18	BCF,BLK,2MH,SW	Black	18"	26.5	6	20K	
Med	17302530	Body, HW1730-18	BCF,BLK,0MH,SW	Black	18"	26.5	6	20K	

CARSON® NexGen 0018D

Polyethylene Blend



MEDIUM DUTY
20K



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - NexGen 0018D									
Med		Body, 0018D-14		White	14"			20K	
Med		Body, 0018D-18		White	18"			20K	
Med		Body, 0018D-24		White	24"			20K	
Ring - Cast Iron 0018D									
Med		Ring for Body without Lid Seat		Black	2"			20K	
Cover - NexGen									
Med		Cover, Flush		Black				20K	
Med		Cover, Flush with AMR		Black					
Med		Cover, Overlapping		Black					
Med		Cover, Overlapping with AMR		Black					

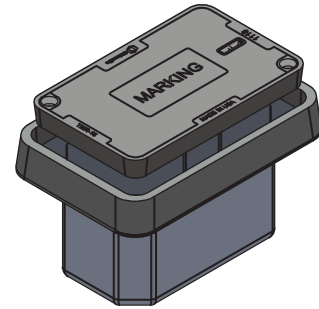
Products are rated by the lowest component rating.

Tier 15 cover with a tier 22 body is rated tier 15.

Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE FRP 1118

Fiberglass Reinforced Polymer - 11" x 18"

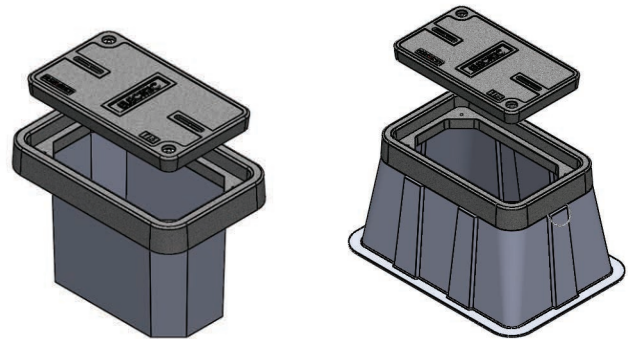


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 1118 Straight Wall									
T15	11181810	Unit, Oldcastle FRP, 1118-12 SW EMS Blank		Gray	12"			15,000	
T15	11181820	Unit, Oldcastle FRP, 1118-18 SW Blank		Gray	18"			15,000	

OLDCASTLE FRP 1324

Fiberglass Reinforced Polymer - 13" x 24"

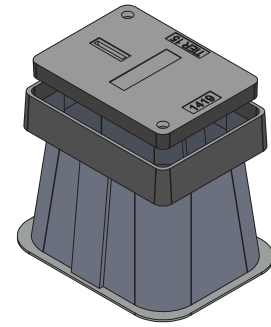


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 1324 Flared Wall									
T15	13241700	Unit, Oldcastle FRP, Fiberglass 1324-12 FW Blank		Gray	12"			15,000	
T15	13241710	Unit, Oldcastle FRP, Fiberglass 1324-18 FW Blank		Gray	18"			15,000	
T15	13241730	Unit, Oldcastle FRP, 1324-18 FW Blank Penta Bolt		Gray	18"			15,000	
T15	13241720	Unit, Oldcastle FRP, 1324-24 FW EMS Blank		Gray	24"			15,000	
T15	13241750	Unit, Oldcastle FRP, Fiberglass 1324-24 FW Blank		Gray	24"			15,000	
Units Oldcastle FRP - 1324 Straight Wall									
T15	13241800	Unit, Oldcastle FRP, Fiberglass 1324-18 SW Blank		Gray	18"			15,000	
T15	13241810	Unit, Oldcastle FRP, Fiberglass 1324-24 SW Blank		Gray	24"			15,000	

OLDCASTLE FRP 1419

Fiberglass Reinforced Polymer - 14" x 19"

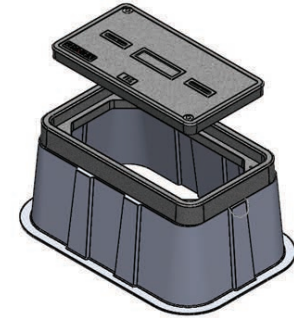
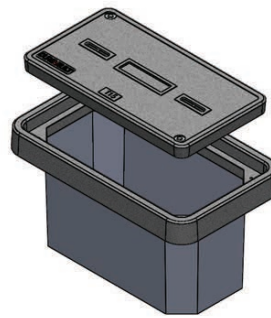


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 1419 Flared Wall									
T15	14191710	Unit, Oldcastle FRP, 1419-18 FW Blank		Gray	18"			15,000	
T15	14191720	Unit, Oldcastle FRP, 1419-24 FW Blank		Gray	24"			15,000	

OLDCASTLE FRP 1730

Fiberglass Reinforced Polymer - 17" x 30"



MEDIUM DUTY
ANSI/SCTE TIER 15

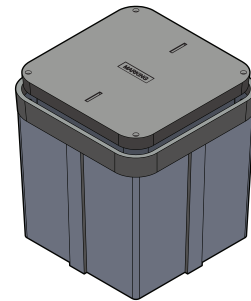
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 1730 Flared Wall									
T15	17301700	Unit, Oldcastle FRP, Fiberglass 1730-12 FW Blank		Gray	12"			15,000	
T15	17301710	Unit, Oldcastle FRP, 1730-12 FW Blank Penta Bolt		Gray	12"			15,000	
T15	17301720	Unit, Oldcastle FRP, Fiberglass 1730-18 FW Blank		Gray	18"			15,000	
T15	17301730	Unit, Oldcastle FRP, 1730-18 FW Blank Penta Bolt		Gray	18"			15,000	
T15	17301737	Unit, Oldcastle FRP, Fiberglass 1730-24 FW Blank		Gray	24"			15,000	
T15	17301735	Unit, Oldcastle FRP, 1730-24 FW Communication		Gray	24"			15,000	
T15	17301750	Unit, Oldcastle FRP, 1730-24 FW Blank Penta Bolt		Gray	24"			15,000	
T15	17301740	Unit, Oldcastle FRP, Fiberglass 1730-30 FW Blank		Gray	30"			15,000	
Units Oldcastle FRP - 1730 Straight Wall									
T15	17301800	Unit, Oldcastle FRP, Fiberglass 1730-12 SW Blank		Gray	12"			15,000	
T15	17301810	Unit, Oldcastle FRP, Fiberglass 1730-18 SW Blank		Gray	18"			15,000	
T15	17301820	Unit, Oldcastle FRP, Fiberglass 1730-24 SW Blank		Gray	24"			15,000	
T15	17301825	Unit, Oldcastle FRP, 1730-24 SW Blank EMS		Gray	24"			15,000	
T15	17301830	Unit, Oldcastle FRP, Fiberglass 1730-30 SW Blank		Gray	30"			15,000	

OLDCASTLE FRP

1419 & 1730

OLDCASTLE FRP 2424

Fiberglass Reinforced Polymer - 24" x 24"

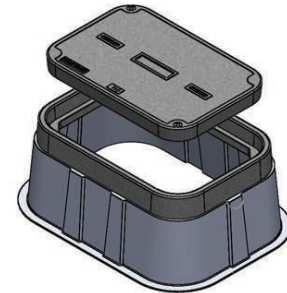
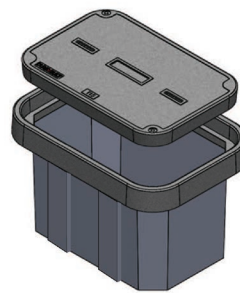


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 2424 Straight Wall									
T15	24241810	Unit, Oldcastle FRP, 2424-24 SW Blank		Gray	24"			15,000	
T15	24241820	Unit, Oldcastle FRP, 2424-24 SW EMS Blank		Gray	24"			15,000	

OLDCASTLE FRP 2436

Fiberglass Reinforced Polymer - 24" x 36"

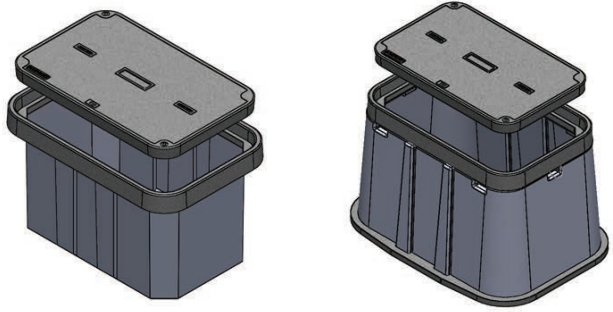


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 2436 Flared Wall									
T15	24361700	Unit, Oldcastle FRP, Fiberglass 2436-18 FW Blank		Gray	18"			15,000	
T15	24361710	Unit, Oldcastle FRP, 2436-18 FW EMS Blank		Gray	18"			15,000	
T15	24361726	Unit, Oldcastle FRP, Fiberglass 2436-24 FW Blank		Gray	24"			15,000	
T15	24361722	Unit, Oldcastle FRP, 2436-24 FW Blank Penta Bolt		Gray	24"			15,000	
T15	24361724	Unit, Oldcastle FRP, 2436-24 FW EMS Blank Penta		Gray	24"			15,000	
T15	24361750	Unit, Oldcastle FRP, Fiberglass 2436-30 FW Blank		Gray	30"			15,000	
T15	24361730	Unit, Oldcastle FRP, 2436-30 FW EMS Blank		Gray	30"			15,000	
T15	24361735	Unit, Oldcastle FRP, 2436-30 FW Blank		Gray	30"			15,000	
T15	24361740	Unit, Oldcastle FRP, 2436-36 FW EMS Blank		Gray	36"			15,000	
T15	24361745	Unit, Oldcastle FRP, 2436-36 FW EMS Blank Penta		Gray	36"			15,000	
T15	24361770	Unit, Oldcastle FRP, Fiberglass 2436-36 FW Blank		Gray	36"			15,000	
Units Oldcastle FRP - 2436 Straight Wall									
T15	24361800	Unit, Oldcastle FRP, Fiberglass 2436-18 SW Blank		Gray	18"			15,000	
T15	24361810	Unit, Oldcastle FRP, Fiberglass 2436-24 SW Blank		Gray	24"			15,000	
T15	24361815	Unit, Oldcastle FRP, 2436-24 SW EMS Blank		Gray	24"			15,000	
T15	24361825	Unit, Oldcastle FRP, Fiberglass 2436-30 SW Blank		Gray	30"			15,000	
T15	24361850	Unit, Oldcastle FRP, 2436-36 SW Blank MH		Gray	36"			15,000	
T15	24361860	Unit, Oldcastle FRP, 2436-36 SW EMS Blank		Gray	36"			15,000	
T15	24361845	Unit, Oldcastle FRP, Fiberglass 2436-36 SW Blank		Gray	36"			15,000	
T15	24361830	Unit, Oldcastle FRP, Fiberglass 2436-48 SW Blank		Gray	48"			15,000	

OLDCASTLE FRP 3048

Fiberglass Reinforced Polymer - 30" x 48"

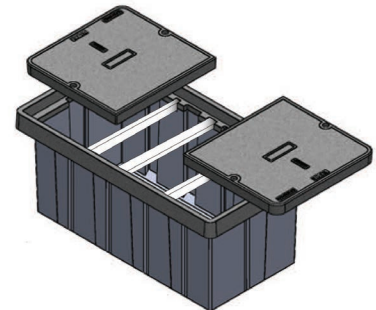


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 3048 Flared Wall									
T15	30481700	Unit, Oldcastle FRP, Fiberglass 3048-18 FW Blank		Gray	18"			15,000	
T15	30481730	Unit, Oldcastle FRP, Fiberglass 3048-24 FW Blank		Gray	24"			15,000	
T15	30481710	Unit, Oldcastle FRP, 3048-24 FW EMS Blank Penta		Gray	24"			15,000	
T15	30481726	Unit, Oldcastle FRP, 3048-30 FW EMS Blank		Gray	30"			15,000	
T15	30481720	Unit, Oldcastle FRP, Fiberglass 3048-30 FW Blank		Gray	30"			15,000	
T15	30481732	Unit, Oldcastle FRP, 3048-36 FW Blank Penta Bolt		Gray	36"			15,000	
T15	30481735	Unit, Oldcastle FRP, 3048-36 FW EMS Blank		Gray	36"			15,000	
T15	30481750	Unit, Oldcastle FRP, Fiberglass 3048-36 FW Blank		Gray	36"			15,000	
Units Oldcastle FRP - 3048 Straight Wall									
T15	30481800	Unit, Oldcastle FRP, Fiberglass 3048-18 SW Blank		Gray	18"			15,000	
T15	30481810	Unit, Oldcastle FRP, Fiberglass 3048-24 SW Blank		Gray	24"			15,000	
T15	30481815	Unit, Oldcastle FRP, 3048-24 SW Blank Penta Bolt		Gray	24"			15,000	
T15	30481820	Unit, Oldcastle FRP, Fiberglass 3048-30 SW Blank		Gray	30"			15,000	
T15	30481835	Unit, Oldcastle FRP, 3048-36 SW EMS Blank		Gray	36"			15,000	
T15	30481840	Unit, Oldcastle FRP, 3048-36 SW Blank K/O		Gray	36"			15,000	
T15	30481842	Unit, Oldcastle FRP, 3048-36 SW EMS Blank Penta		Gray	36"			15,000	
T15	30481830	Unit, Oldcastle FRP, Fiberglass 3048-36 SW Blank		Gray	36"			15,000	
T15	30481850	Unit, Oldcastle FRP, Fiberglass 3048-48 SW Blank		Gray	48"			15,000	

OLDCASTLE FRP 3060

Fiberglass Reinforced Polymer - 30" x 60"



MEDIUM DUTY
ANSI/SCTE TIER 15

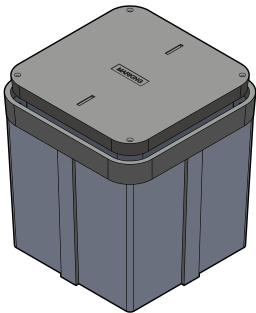
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 3060 Straight Wall									
T15	30601800	Unit, Oldcastle FRP, Fiberglass 3060-30 SW Blank		Gray	30"			15,000	
T15	30601815	Unit, Oldcastle FRP, 3060-30 SW EMS Blank		Gray	30"			15,000	
T15	30601825	Unit, Oldcastle FRP, 3060-30 SW EMS Blank Penta		Gray	30"			15,000	
T15	30601810	Unit, Oldcastle FRP, Fiberglass 3060-36 SW Blank		Gray	36"			15,000	
T15	30601820	Unit, Oldcastle FRP, 3060-36 SW EMS Blank		Gray	36"			15,000	
T15		Unit, Oldcastle FRP, Fiberglass 3060-60 SW Blank		Gray	60"			15,000	

OLDCASTLE FRP

3048 & 3060

OLDCASTLE FRP 3636

Fiberglass Reinforced Polymer - 36" x 36"

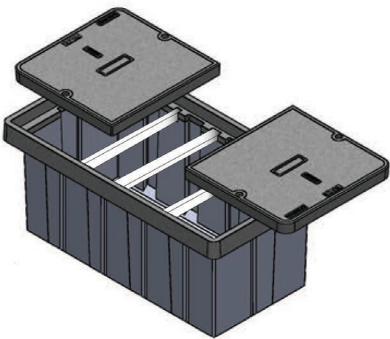


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 3636 Straight Wall									
T15	36361810	Unit, Oldcastle FRP, 3636-36 SW Blank		Gray	36"			15,000	

OLDCASTLE FRP 3660

Fiberglass Reinforced Polymer - 36" x 60"

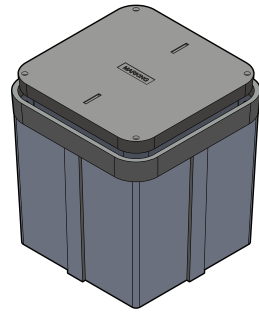


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 3660 Straight Wall									
T15	36601717	Unit, Oldcastle FRP, Fiberglass 3660-24 SW Blank		Gray	24"			15,000	
T15	36601810	Unit, Oldcastle FRP, Fiberglass 3660-30 SW Blank		Gray	30"			15,000	
T15	36601710	Unit, Oldcastle FRP, Fiberglass 3660-36 SW Blank		Gray	36"			15,000	
T15	36601830	Unit, Oldcastle FRP, Fiberglass 3660-60 SW Blank		Gray	60"			15,000	

OLDCASTLE FRP 4848

Fiberglass Reinforced Polymer - 48" x 48"

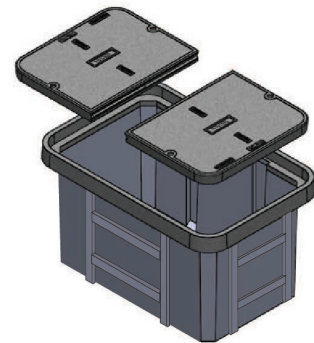


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 4848 Straight Wall									
T15	48481810	Unit, Oldcastle FRP, 4848-24 SW EMS Blank		Gray	24"			15,000	
T15	48481820	Unit, Oldcastle FRP, 4848-24 SW Blank		Gray	24"			15,000	
T15	48481800	Unit, Oldcastle FRP, 4848-48 SW Blank		Gray	48"			15,000	
T15	48481805	Unit, Oldcastle FRP, 4848-48 SW CI Cover Blank		Gray	48"			15,000	
T15	48481815	Unit, Oldcastle FRP, 4848-48 SW CI Cover Blank		Gray	48"			15,000	
T15	48481825	Unit, Oldcastle FRP, 4848-48 SW Blank		Gray	48"			15,000	
T15	48481835	Unit, Oldcastle FRP, 4848-60 SW Blank		Gray	60"			15,000	

OLDCASTLE FRP 4872

Fiberglass Reinforced Polymer - 48" x 72"



MEDIUM DUTY
ANSI/SCTE TIER 15

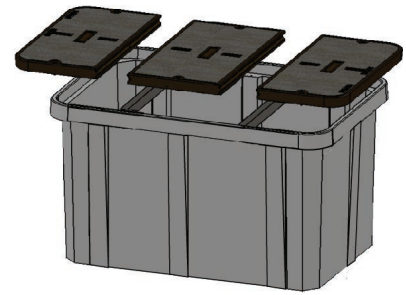
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 4872 Straight Wall									
T15	48721810	Unit, Oldcastle FRP, 4872-36 SW Blank		Gray	36"			15,000	
T15	48721800	Unit, Oldcastle FRP, 4872-48 SW Blank		Gray	48"			15,000	
T15	48721820	Unit, Oldcastle FRP, 4872-60 SW Blank		Gray	60"			15,000	

OLDCASTLE FRP

4848 & 4872

OLDCASTLE FRP 4896

Fiberglass Reinforced Polymer - 48" x 96"

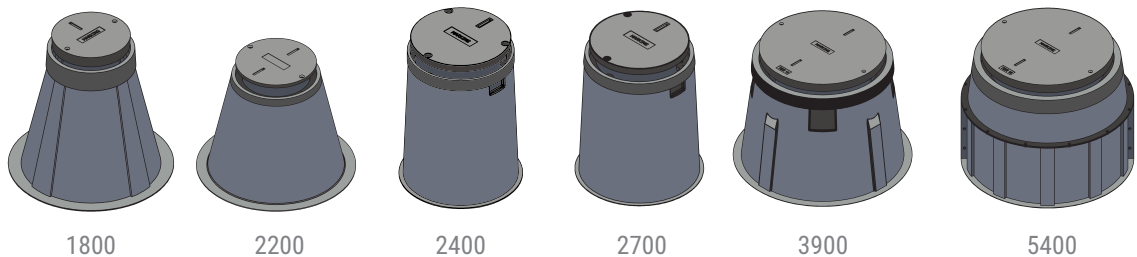


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 4896 Straight Wall									
T15	48961800	Unit, Oldcastle FRP, 4896-48 SW Blank		Gray	48"			15,000	

OLDCASTLE FRP Rounds

Fiberglass Reinforced Polymer



MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Round Oldcastle FRP Unit - 1000									
T15	10001820	Unit, Round, Oldcastle FRP, 1000-18 Blank			18"			15,000	
Round Oldcastle FRP Unit - 1800									
T15	18001710	Unit, Round, Oldcastle FRP, 1800-36, Blank			36"	179 .0		15,000	
T15	18001720	Unit, Round, Oldcastle FRP, 1800-48 Blank			48"	189 .0		15,000	
Round Oldcastle FRP Unit - 2200									
T15	22001710	Unit, Round, Oldcastle FRP, 2200-30 Blank			30"	86 .0		15,000	
T15	22001810	Unit, Round, Oldcastle FRP, 2200-30 Blank			30"			15,000	
Round Oldcastle FRP Unit - 2400									
T15	24001820	Unit, Round, Oldcastle FRP, 2400-36 Blank			36"	230.0		15,000	
Round Oldcastle FRP Unit - 2700									
T15	27001710	Unit, Round, Oldcastle FRP, 2700-36 Blank			36"	169.0		15,000	
T15	27001720	Unit, Round, Oldcastle FRP, 2700-48 Blank			48"	184.0		15,000	
Round Oldcastle FRP Unit - 3900									
T15	39001710	Unit, Round, Oldcastle FRP, 3900-36 Blank			36"	460.0		15,000	
T15	39001720	Unit, Round, Oldcastle FRP, 3900-48 Blank			48"	503.0		15,000	
T15	39001730	Unit, Round, Oldcastle FRP, 3900-60 Blank			60"			15,000	
Round Oldcastle FRP Unit - 5400									
T15	54001710	Unit, Round, Oldcastle FRP, 5400-36 Blank			36"			15,000	
T15	54001720	Unit, Round, Oldcastle FRP, 5400-46 Blank			46"			15,000	
T15	54001730	Unit, Round, Oldcastle FRP, 5400-48 Blank			48"			15,000	

UNDERGROUND ENCLOSURES

Installation Guide

WARNING: All installations must be performed by qualified personnel with proper safety equipment. When installing any surface-level underground enclosures installers must follow all national and local electrical, safety and building codes.

PEDESTRIAN / GREENBELT Installations and Applications

Typical installations are pedestrian and greenbelt spaces and other non-deliberate traffic locations.



LOAD RATING:

- LIGHT DUTY | Pedestrian | Design Load: 300 PSF
- MEDIUM DUTY | ANSI/SCTE Tier 8 | Design Load: 8,000 lb

ENCLOSURE BRANDS:

- Carson®
- Christy®
- Fibrelyte®

GREENBELT, SIDEWALK & RIGHT OF WAY Installations and Applications

Typical installations are greenbelt spaces, sidewalks and right of ways and other incidental non-deliberate traffic locations.



LOAD RATING:

- MEDIUM DUTY | ANSI/SCTE Tier 15 | Design Load: 15,000 lb
- HEAVY DUTY | ANSI/SCTE Tier 22 | Design Load: 22,500 lb

ENCLOSURE BRANDS:

- Duralite™
- Oldcastle FRP
- Oldcastle Polymer

ROADWAYS AND DELIBERATE TRAFFIC AREAS Installations and Applications

Typical installations are roadways and deliberate traffic areas. Traffic rated products require a steel frame and cover with a concrete collar.



LOAD RATING:

- TRAFFIC RATED | AASHTO H20 | Design Load: 16,000 lb

ENCLOSURE BRANDS:

- Christy®

Always ensure the product load rating matches the anticipated load rating of the application.

Page 1

UNDERGROUND ENCLOSURES

Installation Guide

INSTALLATION NOTES

■ LIGHT DUTY ■ MEDIUM DUTY ■ HEAVY DUTY ■ TRAFFIC RATED

INSTALLATIONS ON A SLOPE OR HILLSIDE:

Enclosures installed on a slope or hillside should be installed level and have a retaining wall built to hold the soil to prevent erosion above the enclosure.

SIDEWALKS:

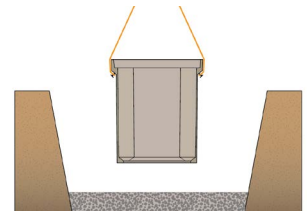
If the installation is to be within a sidewalk, it is generally more practical to use a masonry saw and remove the entire sidewalk width to facilitate proper soil removal.

BASE (CRUSHED STONE):

A base of 6" - 8" is recommended in high water table areas. A deeper layer of crushed stone may reduce the chances of settling over time. 2" to 4" of stone may be used in areas with high soil stability.

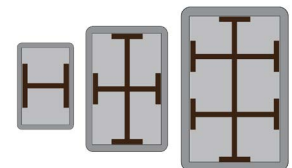
LIFTING:

Enclosures can be safely handled by hand by the proper number of trained workers or with proper lifting equipment. Always follow guidelines for safe lifting.



BRACING:

Install bracing within the enclosure to protect the sides from bowing during backfilling. Suitable bracing could be one or multiple wooden 2x4's cut to length and installed snug against the inside walls of the enclosure.



BACKFILL:

Be sure to remove any stones 3" or larger from the backfill material. An alternate 'dry lean mix' may be prepared for backfill using Portland cement and crushed rock in a ratio of 1:10. This higher strength alternative is useful where known traffic is anticipated within the vicinity of the enclosure that could cause vehicular surcharge loading.

TAMPING:

It is recommended not to use mechanical tamping tools such as a tamping ram or plate compactor when tamping the backfill material around the enclosure to prevent bowing to sides of the enclosure. Mechanical compactors can increase the soil density by as much as 200%. DO NOT use heavy equipment, like backhoes, for tamping as damage will occur.

Always ensure the product load rating matches the anticipated load rating of the application.

Page 2

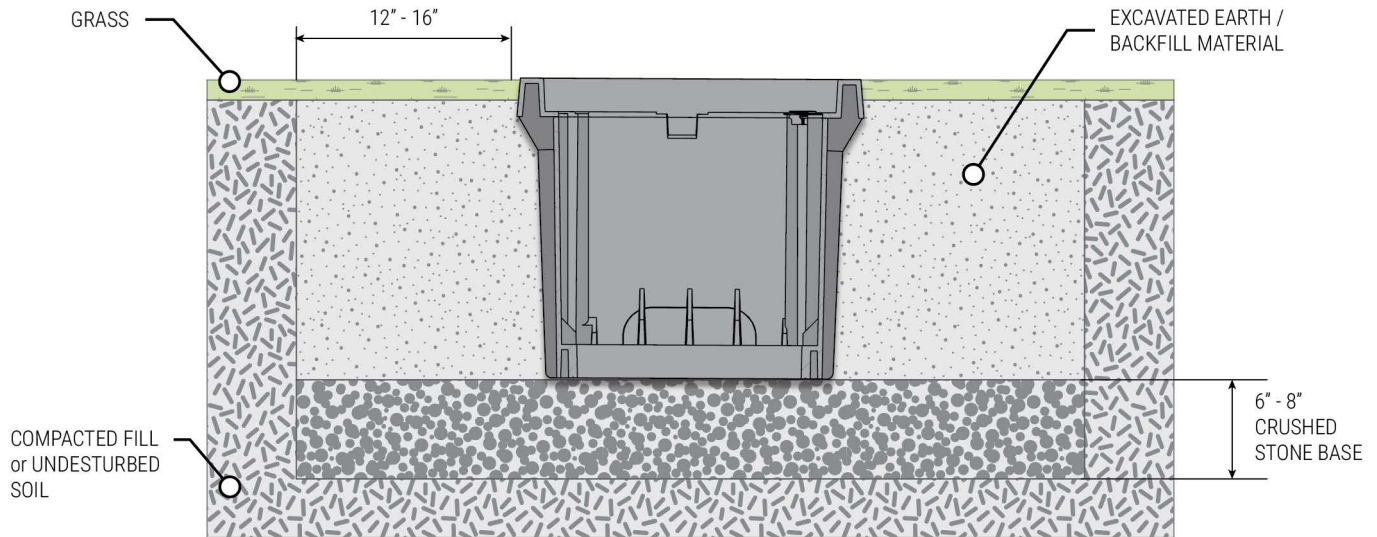
UNDERGROUND ENCLOSURES

Installation Guide

PEDESTRIAN RATED / GREENBELT APPLICATIONS

■ LIGHT DUTY | Pedestrian | Design Load: 300 PSF

■ MEDIUM DUTY | ANSI/SCTE Tier 8 | Design Load: 8,000 lb



I. EXCAVATION

Excavate an area approximately 12" to 16" longer and wider and 6" to 8" deeper than the actual dimensions of the enclosure to be installed. The excavation floor should be flat and level.

II. INSTALLATION

1. Add a 6" to 8" deep base of $\frac{3}{4}$ " and smaller, crushed stone to the excavated hole. The base material shall be crushed, angular stone, not 'river rock or round stone,' and should be free of soil and organic material (see page 2, "Base"). Use a mechanical or hand tamper to tamp down the crushed stone to be flat and level.
2. Set the enclosure box into the excavated hole. Adjust the height to grade. Be sure the enclosure is level, centered in the hole, and is parallel with the sidewalk or curb if applicable.
3. Install bracing (see page 2, "Bracing"), then install the cover and bolts to prevent debris from entering the enclosure and help maintain box rigidity during the backfilling procedure.
4. Utilize the excavated material to backfill along the open, outer sides of the excavated hole (see page 2, "Backfill").
5. Tamp the soil around the enclosure with hand tamping tools*. Soil in the immediate vicinity should be tamped and sloped away from the enclosure. Be sure not to slope the grade towards the enclosure as debris could make the cover difficult to remove.
6. Remove the internal bracing and replace the cover and bolts to complete the installation.

* DO NOT use heavy equipment, like backhoes, for tamping as damage will occur (see page 2, "Tamping").

Always ensure the product load rating matches the anticipated load rating of the application.

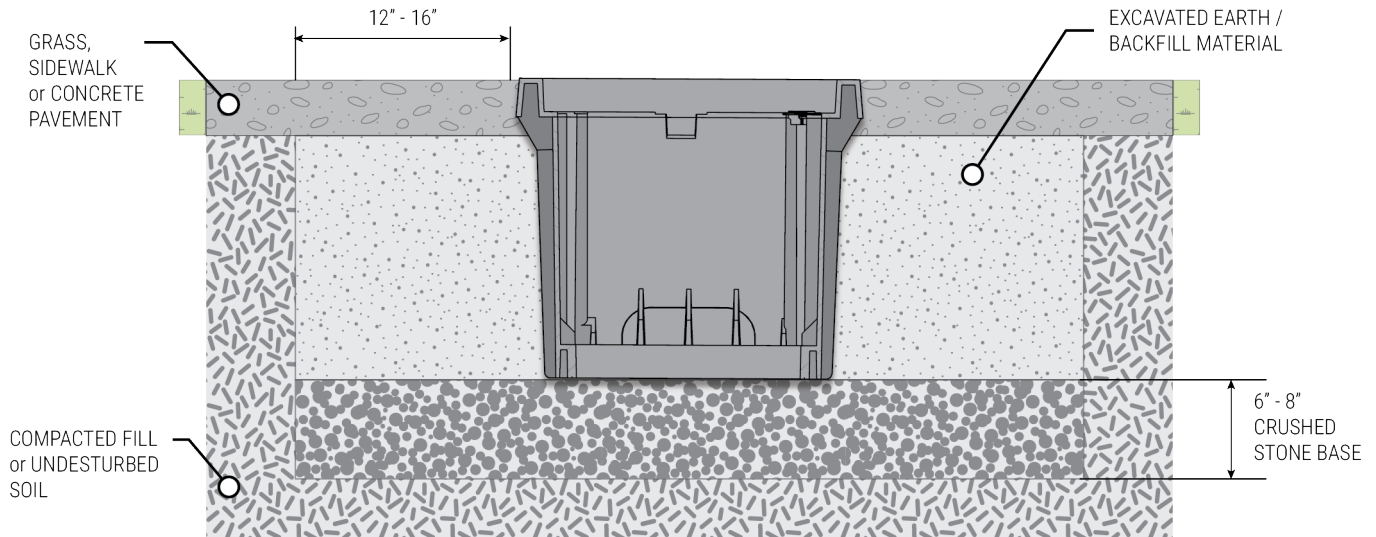
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UNDERGROUND ENCLOSURES

Installation Guide

TIER 15 & TIER 22 RATED / GREENBELT, SIDEWALK & RIGHT OF WAY APPLICATIONS

● MEDIUM DUTY | ANSI/SCTE Tier 15 | Design Load: 15,000 lb ● HEAVY DUTY | ANSI/SCTE Tier 22 | Design Load: 22,500 lb



I. EXCAVATION

Excavate an area approximately 12" to 16" longer and wider and 6" to 8" deeper than the actual dimensions of the enclosure to be installed (see page 2, "Sidewalk"). The excavation floor should be flat and level.

II. INSTALLATION

1. Add a 6" to 8" deep base of $\frac{3}{4}$ " and smaller, crushed stone to the excavated hole. The base material shall be crushed, angular stone, not 'river rock or round stone,' and should be free of soil and organic material (see page 2, "Base"). Use a mechanical or hand tamper to tamp down the crushed stone to be flat and level.
2. Set the enclosure box into the excavated hole (see page 2, "Lifting"). Adjust the height to grade. Be sure the enclosure is level, centered in the hole, and is parallel with the sidewalk or curb if applicable.
3. Install bracing (see page 2, "Bracing"), then install the cover and bolts to prevent debris from entering the enclosure and help maintain box rigidity during the backfilling procedure.
4. Backfill along the open, outer sides of the excavated hole (see page 2, "Backfill").
5. Tamp the soil around the enclosure with hand tamping tools*. Soil in the immediate vicinity should be tamped and sloped away from the enclosure. Be sure not to slope the grade towards the enclosure as debris could make the cover difficult to remove.
6. Remove the internal bracing and replace the cover and bolts to complete the installation.

* DO NOT use heavy equipment, like backhoes, for tamping as damage will occur (see page 2, "Tamping").

Always ensure the product load rating matches the anticipated load rating of the application.

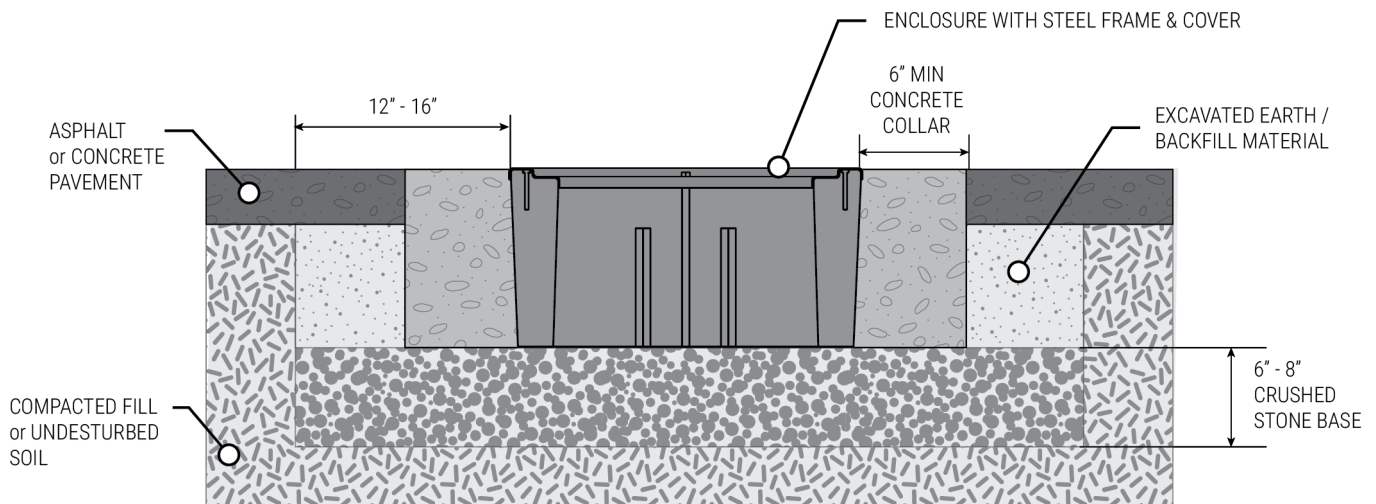
Page 4

UNDERGROUND ENCLOSURES

Installation Guide

H2O RATED / TRAFFIC APPLICATIONS

■ TRAFFIC RATED | AASHTO H20 | Design Load: 16,000 lb



I. EXCAVATION

Excavate an area approximately 12" to 16" longer and wider and 6" to 8" deeper than the actual dimensions of the enclosure to be installed (see page 2, "Sidewalk"). The excavation floor should be flat and level.

II. INSTALLATION

1. Add a 6" to 8" deep base of $\frac{3}{4}$ " and smaller, crushed stone to the excavated hole. The base material shall be crushed, angular stone, not 'river rock or round stone,' and should be free of soil and organic material (see page 2, "Base"). Use a mechanical or hand tamper to tamp down the crushed stone to be flat and level.
2. Set the enclosure box into the excavated hole (see page 2, "Lifting"). Adjust the height to grade. Be sure the enclosure is level, centered in the hole, and is parallel with the sidewalk or curb if applicable. Install the cover and bolts to prevent debris from entering the enclosure during the backfilling procedure.
3. Backfill along the open, outer sides of the excavated hole (see page 2, "Backfill").
4. The final 6" to 8" of the excavation should be finished with a concrete collar. This is accomplished by providing a form around the enclosure that would produce a six-inch minimum wide collar. The concrete collar mix used in the installation shall exceed a minimum of 3,000 PSI compressive strength.
5. Secure the cover and bolts to complete the installation.

Always ensure the product load rating matches the anticipated load rating of the application.

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UNDERGROUND ENCLOSURES

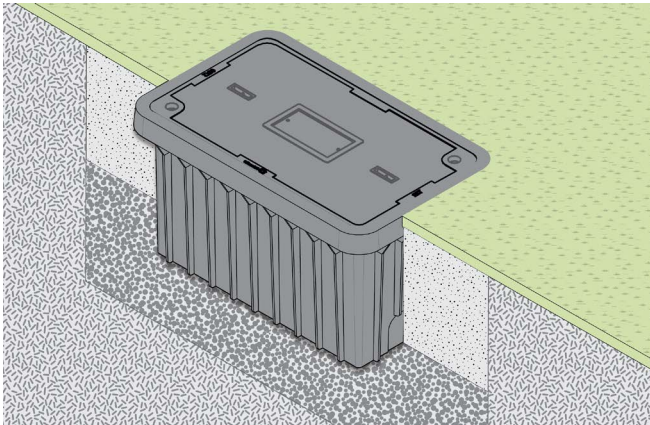
Installation Guide

■ **LIGHT DUTY**

■ **MEDIUM DUTY**

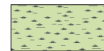
■ **HEAVY DUTY**

■ **TRAFFIC RATED**



PEDESTRIAN/GREENBELT

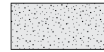
■ Carson® ■ Christy® ■ Fibrelyte®



Grass/Turf



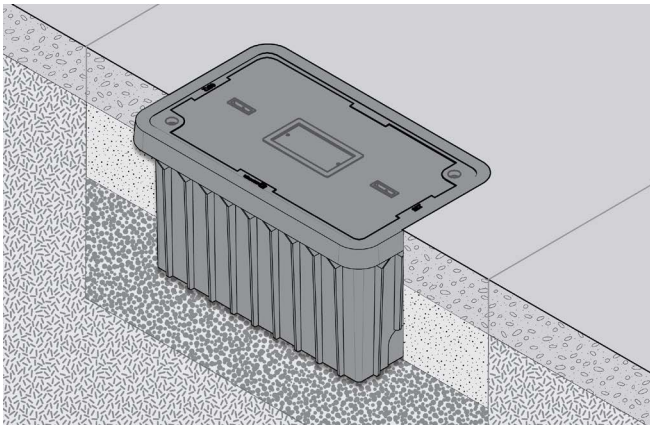
Crushed Rock



Excavated Earth



Undisturbed Earth

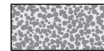


SIDEWALK/CONCRETE

■ Duralite™ ■ Oldcastle FRP ■ Oldcastle Polymer



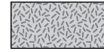
Sidewalk/Concrete



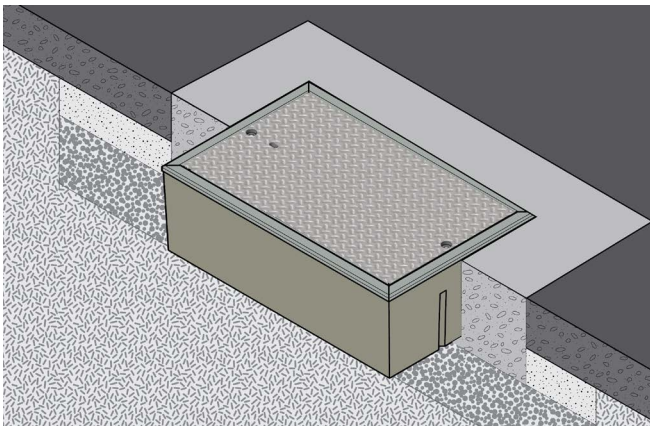
Crushed Rock



Excavated Earth



Undisturbed Earth



TRAFFIC

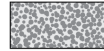
■ Christy®



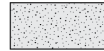
Asphalt/Pavement



Concrete Collar



Crushed Rock



Excavated Earth



Undisturbed Earth

Always ensure the product load rating matches the anticipated load rating of the application.

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MARKING PLATE

Installation Guide

Installation Methods

2x8

- Adhesive



4x8

- Adhesive
- Bolt Down
- Adhesive + Bolt Down



Required Items

- Cover
- Marking Plate
- Equipment and Materials for Your Install Method
- Compressed Air for Debris Removal

Equipment and Materials

Adhesive Installation

- Latex/Silicone Gloves
- Caulk Gun
- Adhesive: Seamer Mate or Geocel 2320 ONLY
- 3-5 lb weight
- Safety Glasses
- Clean rags
- Cleaner: Xylene/Acetone/Mineral Spirits

Bolt Down Installation

- Spanner Bit Head Screwdriver
- (2) 10-24 x 1/2 Flat Head Spanner Bolts

PREPARATION AND INSTALLATION

For optimal results, cover and marking plate should be clean and dry. If possible, allow the parts to come to the same temperature. Room temperature is preferred but not absolutely necessary. Remove any large foreign debris from the cover (i.e., dust, water, ice, mud) and allow it to dry before installation. Use clean rags to wipe the recessed area with cleaner and use compressed air to remove any small remaining debris.

Adhesive Installation

1. Apply a moderate amount of adhesive to the back of the marking plate in a 1/8" bead so that it runs the full length of the plate at an equal distance from the edge and between each bead (2"x8") or in a wave-like pattern with a border (4"x8"). Using excessive adhesive will slow curing process. (Figure 1)
2. Set the marking plate in the recessed area evenly, and apply pressure to the top of the plate with your hand to ensure that it is set firmly into the recessed area. Ensure it is below or flush with the cover surface before adhesive sets. (Figure 2)
3. Wipe any excess adhesive off using a rag and cleaner. Apply a 3-5 lb. weight and let it sit for 30 minutes to ensure that the adhesive sets to form a permanent bond.

MARKING PLATE

Installation Guide

Figure 1

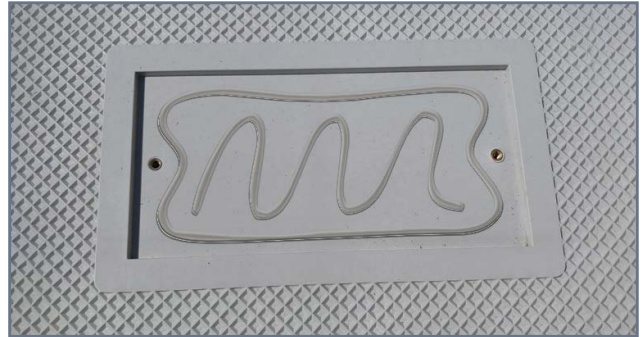


Figure 2



Bolt Down Installation

1. Using the spanner bit, hand-tighten the two spanner bolts into the pre-drilled holes of the marking plate (Figure 3) securing it to the cover.
2. If adhesive is used, apply continual pressure to the top of the marking plate for 10 seconds. Tack-free time is 10-20 minutes and full cure is approximately 24 hours.

Figure 3





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