

## 13" X 20" STANDARD SERIES VALVE BOXES

Series: Standard Series

Box Material: Polypropylene

Cover Material: HDPE

Box Weight: 8.05 lbs

Lid Weight: 4.45 lbs

Total Weight: 12.50 lbs

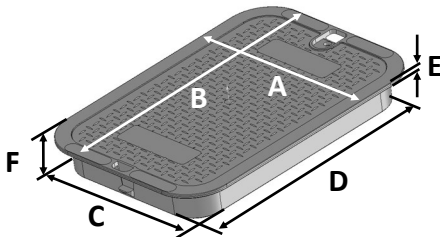
Box includes 3/8-16 brass nut

All 13" x 20" Extension boxes fit

**PEDESTRIAN LOAD ONLY**

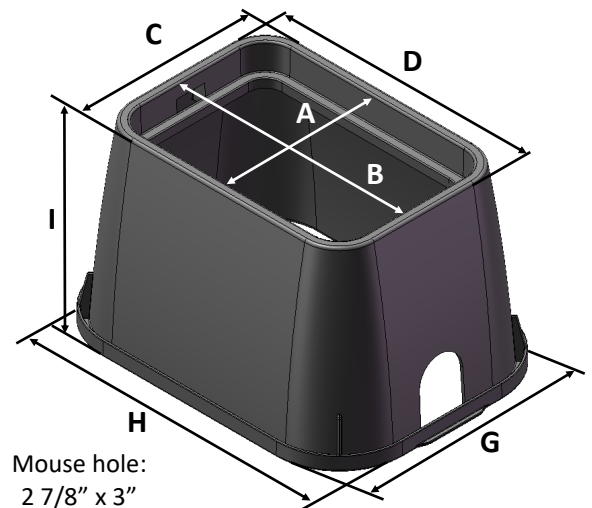
**Made in USA**

**Made from 100% recycled materials**



Lid Dimensions	
A. Top width	14 7/8"
B. Top length	21 1/2"
C. Bottom width	13 1/16"
D. Bottom length	19 5/8"
E. Rim thickness	1/4"
F. Overall height	2 3/8"

Box Dimensions	
A. Top inside width	13 3/8"
B. Top inside length	19 15/16"
C. Top outside width	14 7/8"
D. Top outside length	21 3/8"
E. Bottom inside width	16 7/8"
F. Bottom inside length	24"
G. Bottom outside width	19"
H. Bottom outside length	25 3/4"
I. Height	12"



## 13" X 20" STANDARD SERIES VALVE BOXES

PART NUMBER	DESCRIPTION	BOX COLOR	COVER COLOR	COVER MARKING
BOX & COVER COMBINATIONS				
117BC	12" TALL BOX WITH OVERLAPPING COVER	BLACK	GREEN	ICV
117BC BLK	12" TALL BOX WITH OVERLAPPING COVER	BLACK	BLACK	ICV
117BC SAND	12" TALL BOX WITH OVERLAPPING COVER	SAND	SAND	ICV
117BCD	12" TALL BOX WITH DROP-IN COVER	BLACK	GREEN	ICV
117BCR	12" TALL BOX WITH OVERLAPPING COVER	BLACK	PURPLE	RECLAIMED WATER
117BCS	12" TALL BOX WITH OVERLAPPING COVER	BLACK	GREEN	SEWER
117BCW	12" TALL BOX WITH OVERLAPPING COVER	BLACK	BLACK	WATER
117PBCR	12" TALL BOX WITH OVERLAPPING COVER	BLACK	PURPLE	RECLAIMED WATER
118BC	12" TALL BOX WITH OVERLAPPING COVER	GREEN	GREEN	ICV
118BCS	12" TALL BOX WITH OVERLAPPING COVER	GREEN	GREEN	SEWER
118BCW	12" TALL BOX WITH OVERLAPPING COVER	GREEN	GREEN	WATER
119	6" TALL EXTENSION BOX WITH OVERLAPPING COVER	BLACK	GREEN	ICV
120	6" TALL EXTENSION BOX WITH OVERLAPPING COVER	GREEN	GREEN	ICV
119 SAND	6" TALL EXTENSION BOX WITH OVERLAPPING COVER	SAND	SAND	ICV
118TBC	6" TALL TAPERED EXTENSION BOX WITH OVERLAPPING COVER	GREEN	GREEN	ICV
119TBC	6" TALL TAPERED EXTENSION BOX WITH OVERLAPPING COVER	BLACK	GREEN	ICV
119TBCR	6" TALL TAPERED EXTENSION BOX WITH OVERLAPPING COVER	BLACK	PURPLE	RECLAIMED WATER

## 13" X 20" STANDARD SERIES VALVE BOXES

PART NUMBER	DESCRIPTION	COVER COLOR	COVER MARKING
COVER ONLY			
117C	OVERLAPPING COVER	GREEN	ICV
117C BRN	OVERLAPPING COVER	BROWN	ICV
117C SAND	OVERLAPPING COVER	SAND	ICV
117CB	OVERLAPPING COVER	BLACK	ICV
117CR	OVERLAPPING COVER	PURPLE	RECLAIMED WATER
117CS	OVERLAPPING COVER	GREEN	SEWER
117CW	OVERLAPPING COVER	BLACK	WATER
118CW	OVERLAPPING COVER	WATER	GREEN

PART NUMBER	DESCRIPTION	BOX COLOR
BOX ONLY		
117-6	6" EXTENSION BOX	BLACK
118-6	6" EXTENSION BOX	GREEN
117B	12" TALL BOX	BLACK
118B	12" TALL BOX	GREEN
113BB	2-1/2" X 3/8" STAINLESS STEEL BOLT	STEEL

PHYSICAL PROPERTIES	ASTM TEST METHOD	HDPE TEST RANGE	POLYPROPYLENE TEST RANGE
TENSILE STRENGTH YIELD	D-638	3,400—4,400 PSI	6,000—11,600 PSI
FLEXURAL MODULUS	D-790	140,000—200,152 psi	204,000—900,000 PSI
COMPRESSIVE STRENGTH	D-695	3,340—4,600 PSI	5,000—8,000 PSI
IMPACT STRENGTH, IZOD	D-256	1.5—15 FT. LBS/IN	1.11—14 FT. LBS/IN
DUROMETER HARDNESS, TYPE D	D-2240	63-67	30-83
DEFLECTION TEMPERATURE @66PSI STRESS	D-648	150—212°F	180—320°F
SPECIFIC GRAVITY	D-792	0.941—0.965	0.89—0.91

