

TECHNICAL SPECIFICATIONS

14" X 19" STANDARD SERIES VALVE BOXES

Series: Standard Series

Box material: Polypropylene

Cover material: HDPE Box Weight: 5.70 lbs Lid Weight: 2.61 lbs Total Weight: 8.31 lbs

Load rating:

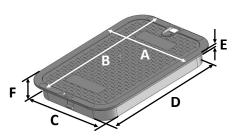
Pedestrian & lawn care equipment

Box includes 3/8-16 brass nut

All 14"x19" covers and risers fit this box

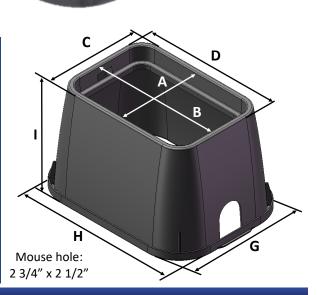
Made in USA

Made from 100% recycled materials



Lid Dimensions			
A. Top width	11 5/8"		
B. Top length	16 13/16"		
C. Bottom width	10 1/8"		
D. Bottom length	15 1/4"		
E. Rim thickness	1/4"		
F. Overall height	2"		

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Box Dimensions		
A. Top inside width	10"	
B. Top inside length	15"	
C. Top outside width	11 5/8"	
D. Top outside length	16 13/16"	
E. Bottom inside width	15"	
F. Bottom inside length	20"	
G. Bottom outside width	16"	
H. Bottom outside length	21"	
I. Height	12"	





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PART NUMBER	DESCRIPTION	BOX COLOR	COVER COLOR	COVER MARKING
BOX & COVER COMBINATIONS				
113BC	12" TALL BOX WITH OVERLAPPING COVER	BLACK	GREEN	ICV
113BC SAND	12" TALL BOX WITH OVERLAPPING COVER	SAND	SAND	ICV
113BCBLK	12" TALL BOX WITH OVERLAPPING COVER	BLACK	BLACK	ICV
113BCD	12" TALL BOX WITH DROP-IN COVER	BLACK	GREEN	ICV
113BCE	12" TALL BOX WITH OVERLAPPING COVER	BLACK	GREEN	ELECTRIC
113BCR	12" TALL BOX WITH OVERLAPPING COVER	BLACK	PURPLE	RECLAIMED WATER
113BCRBLK	12" TALL BOX WITH OVERLAPPING COVER	BLACK	BLACK	RECLAIMED WATER
113BCRG	12" TALL BOX WITH OVERLAPPING COVER	BLACK	GREEN	RECLAIMED WATER
113BCS	12" TALL BOX WITH OVERLAPPING COVER	BLACK	GREEN	SEWER
113BCW	12" TALL BOX WITH OVERLAPPING COVER	BLACK	BLACK	WATER
113BCWG	12" TALL BOX WITH OVERLAPPING COVER	BLACK	GREEN	WATER
113PBCR	12" TALL BOX WITH OVERLAPPING COVER	PURPLE	PURPLE	RECLAIMED WATER
114BC	12" TALL BOX WITH OVERLAPPING COVER	GREEN	GREEN	ICV
114BCS	12" TALL BOX WITH OVERLAPPING COVER	GREEN	GREEN	SEWER
114BCW	12" TALL BOX WITH OVERLAPPING COVER	GREEN	GREEN	WATER
115	6" TALL EXTENSION BOX WITH OVERLAPPING COVER	BLACK	GREEN	ICV
116	6" TALL EXTENSION BOX WITH OVERLAPPING COVER	GREEN	GREEN	ICV
115BCR	6" TALL EXTENSION BOX WITH OVERLAPPING COVER	BLACK	PURPLE	RECLAIMED WATER
115TBC	6" TALL TAPERED EXTENSION BOX WITH OVERLAPPING COVER	BLACK	GREEN	ICV
116TBC	6" TALL TAPERED EXTENSION BOX WITH OVERLAPPING COVER	GREEN	GREEN	ICV
116TBC SAND	6" TALL TAPERED EXTENSION BOX WITH OVERLAPPING COVER	SAND	SAND	ICV



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PART NUMBER	DESCRIPTION	COVER COLOR	COVER MARKING	
COVER ONLY				
113C	OVERLAPPING COVER	GREEN	ICV	
113C BRN	OVERLAPPING COVER	BROWN	ICV	
113C SAND	OVERLAPPING COVER	SAND	ICV	
113CB	OVERLAPPING COVER	BLACK	ICV	
113CE	OVERLAPPING COVER	GREEN	ELECTRIC	
113CR	OVERLAPPING COVER	PURPLE	RECLAIMED WATER	
113CRG	OVERLAPPING COVER	GREEN	RECLAIMED WATER	
113CS	OVERLAPPING COVER	GEEN	SEWER	
113CW	OVERLAPPING COVER	BLACK	WATER	
114CW	OVERLAPPING COVER	GREEN	WATER	

PART NUMBER	DESCRIPTION	BOX COLOR	
BOX ONLY			
113-6	6" EXTENSION BOX	BLACK	
114-6	6" EXTENSION BOX	GREEN	
116-SAND	6" EXTENSION BOX	SAND	
113B	12" TALL BOX	BLACK	
114B	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
FELXURAL 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

