

TECHNICAL SPECIFICATIONS

13" x 20" PRO-SPECTM VALVE BOXES

Series: Pro-Spec Series
Box Material: HDPE
Cover Material: HDPE
Box Weight: 10.70 lbs
Lid Weight: 5.50 lbs
Total Weight: 16.20 lbs

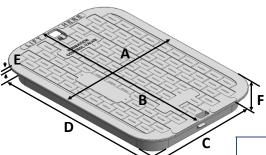
Includes 3/8"-16 brass nut & stainless steel bolt

Load rating:

PEDESTRIAN & lawn care equipment

All 13" x 20" covers and risers fit this box

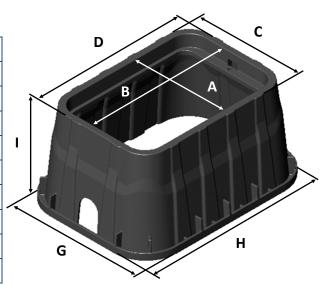
Made in USA Made from 100% recycled material



Lid Dimensions		
A. Top width	15"	
B. Top length	21 5/8"	
C. Bottom width	13 1/16"	
D. Bottom length	19 11/16"	
E. Rim thickness	1/4"	
F. Overall height	2 3/16"	

Box Dimensions		
A. Top inside width	13 1/8"	
B. Top inside length	20"	
C. Top outside width	15 1/8"	
D. Top outside length	21 7/8"	
E. Bottom inside width	16 7/8"	
F. Bottom inside length	23 3/4"	
G. Bottom outside width	19 1/8"	
H. Bottom outside length	25 3/4"	
I. Height	12"	









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PART NUMBER	DESCRIPTION	BOX COLOR	COVER COLOR	COVER MARKING
	BOX & COVER COMBINATIONS			
317BCB	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	BLACK	GREEN	ICV
317BCBBLK	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	BLACK	BLACK	ICV
317BCBS	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	BLACK	GREEN	SEWER
317BCBW	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	BLACK	BLACK	WATER
318BC	12 5/8"" TALL BOX WITH OVERLAPPING COVER	GREEN	GREEN	ICV
318BCB	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	GREEN	GREEN	ICV
318BCBRBLK	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	BLACK	BLACK	RECLAIMED WATER
318BCBRG	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	GREEN	GREEN	RECLAIMED WATER
318BCBS	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	GREEN	GREEN	SEWER
318BCBSAND	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	SAND	SAND	ICV
318BCBW	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	GREEN	GREEN	WATER
318PBCBR	12 5/8"" TALL BOX WITH OVERLAPPING BOLT-DOWN COVER	PURPLE	PURPLE	RECLAIMED WATER
318PBCR	12 5/8"" TALL BOX WITH OVERLAPPING COVER	PURPLE	PURPLE	RECLAIMED WATER



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PART NUMBER	DESCRIPTION	COVER COLOR	COVER MARKING		
	COVER ONLY				
317C	OVERLAPPING COVER	GREEN	ICV		
317C BLK	OVERLAPPING COVER	BLACK	ICV		
317C BRN	OVERLAPPING COVER	BROWN	ICV		
317CR	OVERLAPPING COVER	PURPLE	RECLAIMED WATER		
317CS	OVERLAPPING COVER	GREEN	SEWER		
317CSAND	OVERLAPPING COVER	SAND	ICV		
317CW	OVERLAPPING COVER	BLACK	WATER		
318CW	OVERLAPPING COVER	GREEN	WATER		

PART NUMBER	DESCRIPTION	BOX COLOR
BOX ONLY		
318B	12 5/8" TALL JUMBO BOX	GREEN
318B BLK	12 5/8" TALL JUMBO BOX	BLACK
318PB	12 5/8" TALL JUMBO BOX	PURPLE
117-6	6" TALL EXTENSION BOX	BLACK
118-6	6" TALL EXTENSION BOX	GREEN
113BB	2-1/2" X 3/8" STAINLESS STEEL BOLT	STEEL

PHYSICAL PROPERTIES OF HDPE	ASTM TEST METHOD	TEST RANGE
TENSILE STRENGTH YIELD	D-638	3,400—4,400 PSI
FELXURAL MODULUS	D-790	140,000—200,152 psi
COMPRESSIVE STRENGTH	D-695	3,340—4,600 PSI
IMPACT STRENGTH, IZOD	D-256	1.5—15 FT. LBS/IN
DUROMETER HARDNESS, TYPE D	D-2240	63-67
DEFLECTION TEMPERATURE @66PSI STRESS	D-648	150-212°F
SPECIFIC GRAVITY	D-792	0.941—0.965

