

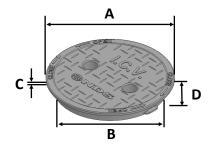
TECHNICAL SPECIFICATIONS

6" ROUND STANDARD SERIES VALVE BOXES

Series: Standard Series Box Material: HDPE Cover Material: HDPE Box Weight: 1.04 lbs Lid Weight: 0.23 lbs Total Weight: 1.27 lbs Load rating: Pedestrian & lawn care equipment

MADE IN THE USA MADE FROM 100% RECYCLED MATERIAL

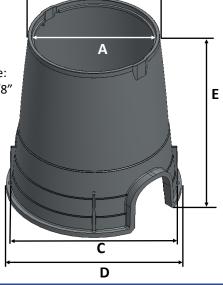




Lid Dimensions		
A. Top diameter	6 1/2"	
B. Bottom diameter	5 3/4"	
C. Rim thickness	3/16"	
D. Overall height	3/4"	

Box DimensionsA. Top inside diameter5 7/8"B. Top outside diameter6 3/8"C. Bottom inside diameter7 1/2"D. Bottom outside diameter8 3/8"E. Height8 7/8"

Mouse hole: 2 3/8" x 2 3/8"



В

851 N. Harvard Avenue Lindsay, CA 93247 800-726-1994



Visit **ndspro.com** for specs, detail drawings, and case studies





TECHNICAL SPECIFICATIONS

6" ROUND STANDARD SERIES VALVE BOXES

PART NUMBER	DESCRIPTION	BOX COLOR	COVER COLOR	COVER MARKING
BOX & COVER COMBINATIONS				
107BC	BOX WITH OVERLAPPING TWIST-LOCK COVER	BLACK	GREEN	ICV
107BC ARNB	BOX WITH OVERLAPPING TWIST-LOCK COVER (ENGLISH & SPANISH)	BLACK	BLACK	RECYCLED WATER
107BC BLK	BOX WITH OVERLAPPING TWIST-LOCK COVER	BLACK	BLACK	ICV
107BC SAND	BOX WITH OVERLAPPING TWIST-LOCK COVER	SAND	SAND	ICV
107BCH	BOX WITH SNAP-IN OVERLAPPING COVER*	BLACK	GREEN	ICV
107BCR	BOX WITH OVERLAPPING TWIST-LOCK COVER	BLACK	BLACK	RECLAIMED WATER
107BCR BLK	BOX WITH OVERLAPPING TWIST-LOCK COVER	BLACK	BLACK	RECLAIMED WATER
107BCS	BOX WITH OVERLAPPING TWIST-LOCK COVER	BLACK	GREEN	SEWER
107BCW	BOX WITH OVERLAPPING TWIST-LOCK COVER	BLACK	GREEN	WATER
107EBC	EMITTER BOX WITH OVERLAPPING TWIST-LOCK COVER	BLACK	GREEN	EMITTER BOX
107EBCR	EMITTER BOX WITH OVERLAPPING TWIST-LOCK COVER	BLACK	PURPLE	EMITTER BOX
107PBCR	BOX WITH OVERLAPPING TWIST-LOCK COVER	PURPLE	PURPLE	RECLAIMED WATER
108BC	BOX WITH OVERLAPPING TWIST-LOCK COVER	GREEN	GREEN	ICV
108BCS	BOX WITH OVERLAPPING TWIST-LOCK COVER	GREEN	GREEN	SEWER
108BCW	BOX WITH OVERLAPPING TWIST-LOCK COVER	GREEN	GREEN	WATER

*THIS BOX AND COVER ARE MADE OF POLYPROPYLENE

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TECHNICAL SPECIFICATIONS

6" ROUND STANDARD SERIES VALVE BOXES

PART NUMBER	DESCRIPTION	COVER COLOR	COVER MARKING		
	COVER ONLY				
107C	OVERLAPPING TWIST-LOCK COVER	GREEN	ICV		
107C BLK	OVERLAPPING TWIST-LOCK COVER	BLACK	ICV		
107C BRN	OVERLAPPING TWIST-LOCK COVER	BROWN	ICV		
107C SAND	OVERLAPPING TWIST-LOCK COVER	SAND	ICV		
107CH	OVERLAPPING SNAP-IN COVER*	GREEN	ICV		
107CR	OVERLAPPING TWIST-LOCK COVER	PURPLE	RECLAIMED WATER		
107CS	OVERLAPPING TWIST-LOCK COVER	GREEN	SEWER		
107CW	OVERLAPPING TWIST-LOCK COVER	GREEN	WATER		

*THIS COVER IS MADE OF POLYPROPYLENE

PART NUMBER	DESCRIPTION	BOX COLOR
	BOX ONLY	
106B	SNAP-IN COVER VALVE BOX*	BLACK
107B	TWIST-LOCK COVER VALVE BOX	BLACK
108B	TWIST-LOCK COVER VALVE BOX	GREEN

*THIS BOX IS MADE OF POLYPROPYLENE

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

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