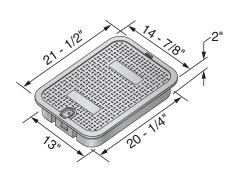
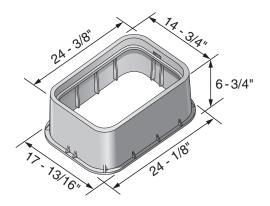


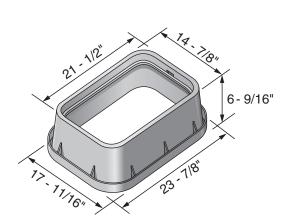
## TECHNICAL SPECIFICATIONS

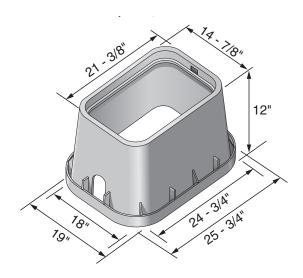
## NDS Standard Series 13" x 20" Rectangular Valve Boxes

Specifications: The NDS STANDARD SERIES 13"x20" valve boxes and covers are injection molded of structural foam polyolefin material with a melt index between 10-12. Coloring and UV stabilizers are added, along with processing lubricants when needed. The 13"x20" body shall be tapered and have a minimum wall thickness of .250". The body shall have a double wall at the top cover seat area with a minimum thickness of .250". The cover seat area shall have 16 structural support ribs on the underside of the seat, each with a minimum thickness of .250". The bottom of the body shall have a .500" flange. The 13"x20" cover shall have an average thickness of .250".









3" x 4" Pipe Slot



Product is not to be installed in concrete and is not to be used in vehicular applications. Weights and dimensions are nominal.

Part Number	Box Description	Cover Description - Marking	Color (Box/Cover)	Pallet Qty	Weight Ea
Box & Cover					
117BC	13"x20" Jumbo Box	Overlapping Cover - ICV	Black/Green	56	14.00
117BCB	13"x20" Jumbo Box	Overlapping Bolt-Down Cover - ICV	Black/Green	56	14.10
117BC SAND	13"x20" Jumbo Box	Overlapping Cover - ICV	Sand/Sand	56	14.00
117PBCR	13"x20" Jumbo Box	Overlapping Cover - Reclaimed Water	Purple/Purple	56	14.00
117BCBS	13"x20" Jumbo Box	Overlapping Bolt-Down Cover - Sewer	Black/Black	56	14.10
117BCS	13"x20" Jumbo Box	Overlapping Cover - Sewer	Black/Green	56	14.00
119	13"x20"x6" Jumbo extension	Overlapping Cover - ICV	Black/Green	32	12.00
119TBC	13"x20"x6" Tapered Box	Overlapping Cover - ICV	Black/Green	56	12.00
119 SAND	13"x20"x6" Jumbo extension	Overlapping Cover - ICV	Sand/Sand	32	12.00
Cover Only					
117C		13"x20" Overlapping Cover - ICV	Green	180	5.00
117C SAND		13"x20" Overlapping Cover - ICV	Sand	180	5.00
117CR		13"x20" Overlapping Cover - Reclaimed	Purple	180	5.00
117CS		13"x20" Jumbo Overlapping Cover - Sewer	Green	180	5.00
Box Only					
11 <i>7</i> B	13"x20" Jumbo Box		Black	56	9.00
117B SAND	13"x20" Jumbo Box		Sand	56	9.00
117PB	13"x20" Jumbo Box		Purple	56	9.00
117-6	13"x20" Jumbo extension		Black	32	6.00
119TB	13"x20"x6" Tapered Box		Black	56	6.00
	2-1/2" X 3/8" SS bolt		Steel	1	0.10

Call for additional options and availability

Properties of Unfoamed Resin						
	ASTM Test Method	Polyolefin				
Tensile Strength, Yield	ASTM D 638	3100-4400 PSI				
Density	ASTM D 792	.900956				
Notched Izod Impact Strength	ASTM D 256	4-15 ft. lbs/in.				
Heat Deflection Temperature @ 66 PSI, Degreees F.	ASTM D 648	165-212 degrees F.				

<b>Shipping Configuration</b>			
	Box	Extension	Cover
Pallet	56	32	180
Pieces per Stack	14	8	30
Stack per Pallet	4	4	6
Pallet Dimensions	40"x51 1/2"x53 1/2"	40"x49"x55"	43"x48"x66"



## **NDS Customer Service**

851 N. Harvard Ave Lindsay, CA 93247 Phone: (800) 726-1994 (559) 562-9888

Fax: (800) 726-1998 (559) 562-4488