#### **COMMERCIAL GRADE**

# **Pro Series Valve Boxes by NDS**

- Engineered specifically for the professional contractor and heavy-duty use.
- Superior strength for commercial and utility applications.

#### **DETAILS**

- Thicker wall dimensions for increased strength and durability
- · Reinforced covers for heavier loads
- · Reinforced ribs offer exceptional sidewall strength
- · Stainless steel nut on boxes for bolt-down capability

#### **MATERIALS AND STANDARDS**

- High-impact, high-density structural foam polyethylene construction
- Overlapping covers prevent dirt and grass from settling in between body and cover
- UV inhibitors prevent discoloration and cracking

#### NDS Pro Series 6" Round Valve Boxes

**Specifications:** The NDS PRO SERIES 6" round valve boxes and covers are injection molded of structural foam polyethylene material with a melt index between 10-12. Coloring and UV stabilizers are added, along with processing lubricants when needed. The 6" round body shall be tapered and have a minimum wall thickness of .200". The body shall have a double wall at the top cover seat area with a minimum thickness of .130". The bottom of the body shall have a .250" flange. The 6" round cover shall have an average thickness of .187".

	6 - 1/2"
9"	7 - 5/8" 8 - 3/8"

2 -	3/4 x 2 - 3/8"	
Pir	e Slot	

Part Number	Description - Marking	Color (Box/Cover)	Pallet Qty	Weight Ea	Product Class
Box & Cover 208BC 208BCW 208BCS	6" Round Box, Round Overlapping Cover - ICV 6" Round Box, Round Overlapping Cover - Water 6" Round Box, Round Overlapping Cover - Sewer	Green/Green Green/Green Green/Green	250 250 250	1.50 1.50 1.50	20PR 20PR 20PR
Cover Only 107C 107CW 107CS	6" Round Overlapping Cover - ICV 6" Round Overlapping Cover - Water 6" Round Overlapping Cover - Sewer	Green Green Green	800 800 800	0.40 0.40 0.40	20ND 20NM 20NM
Box Only 208B	6" Round Box	Green	250	1.10	20PR

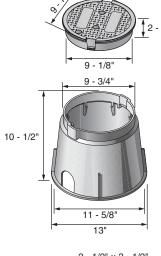
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#### NDS Pro Series 10" Round Valve Boxes

Specifications: The NDS PRO SERIES 10" round valve boxes and covers are injection molded of structural foam polyethylene material with a melt index between 10-12. Coloring and UV stabilizers are added, along with processing lubricants when needed.

The 10" round body shall be tapered and have a minimum wall thickness of .250". The cover seat area shall have 8 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 10" round cover shall have an average thickness of .300". The valve box shall have a 3/8" 304 SS nut for the bolt-down as a standard feature.

	Part Number	Description - Marking	Color (Box/Cover)	Pallet Qty	Weight Ea	Product Class
	Box & Cover 212BC	10" Round Box, Round Overlapping Cover - ICV	Green/Green	120	4.50	20PR
	212BCB	10" Round Box, Round Overlapping Gover - 10V 10" Round Box, Round Overlapping Bolt-Down Cover - 10V	Green/Green	120	4.60	20PR
2 - 1/4"	211BCBLK 211PBCR	10" Round Box, Round Overlapping Cover - ICV 10" Round Box, Round Overlapping Cover -	Black/Black Purple/Purple	120 120	4.50 4.50	20PR 20PR
9 - 1/8"	212BCW	Reclaimed Water 10" Round Box, Round Overlapping Cover - Water	Green/Green	120	4.50	20PR
9 - 3/4"	212BCBW	10" Round Box, Round Overlapping Bolt-Down Cover - Water	Green/Green	120	4.60	20PR
	212BCS 212BCBS	10" Round Box, Round Overlapping Cover - Sewer 10" Round Box, Round Overlapping Bolt-Down Cover -	Green/Green Green/Green	120 120	4.50 4.60	20PR 20PR
10 - 1/2"	212BC ELEC	Sewer  10" Round Box, Round Overlapping Cover - Electrical	Gray/Gray	120	4.50	20PR
	212BCB ELEC	10" Round Box, Round Overlapping Bolt-Down Cover - Electrical	Gray/Gray	120	4.60	20PR
	Cover Only					
11 - 5/8"	211C 211CR	10" Round Overlapping Cover - ICV 10" Round Overlapping Cover - Reclaimed Water	Green Purple	200 200	1.50 1.50	20PR 20PR
13"	211CRG	10" Round Overlapping Cover - Reclaimed Water	Green	200	1.50	20PR
	211C BLK	10" Round Overlapping Cover - ICV	Black	200	1.50	20PR
2 - 1/2" x 3 - 1/2"	211CW 211CS	10" Round Overlapping Cover - Water 10" Round Overlapping Cover - Sewer	Black Green	200 200	1.50 1.50	20PR 20PR
Pipe Slot	211C ELEC	10" Round Overlapping Cover - Electrical	Gray	200	1.50	20PR
	<b>Box Only</b> 212B	10" Round Box	Green	120	3.00	20PR
	212PB	10" Round Box	Purple	120	3.00	20PR
	212B BLK	10" Round Box	Black	120	3.00	20PR
	212B GRAY 113BB	10" Round Box 2-1/2" x 3/8" SS Bolt	Gray Steel	120 78	3.00 0.10	20PR 20NM





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### NDS Pro Series 14" X 19" Rectangular Valve Boxes

Specifications: The NDS PRO SERIES 14"x19" valve boxes and covers are injection molded of structural foam polyethylene material with a melt index between 10-12. Coloring and UV stabilizers are added, along with processing lubricants when needed.

The 14"x19" body shall be tapered and have a minimum wall thickness of .200". The body shall have a double wall at the top cover seat area with a minimum thickness of

The 14"x19" body shall be tapered and have a minimum wall thickness of .200". 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 14"x19" cover shall have an average thickness of .300". The valve box shall have a 3/8" 304 SS nut for the bolt-down as a standard feature.

	Part Number	Description - Marking	Color (Box/Cover)	Pallet Qty	Weight Ea	Product Class
	Box & Cover	•		•		
. *	214BC	14"x19" Box, Overlapping Cover - ICV	Green/Green	78	9.00	20PR
6.3/K	213BCBLK	14"x19" Box, Overlapping Cover - ICV	Black/Black	78	9.00	20PR
	216	14"x19"x6" Extension, Overlapping Cover - ICV	Green/Green	49	9.00	20PR
	216BCB	14"x19"x6" Extension, Overlapping Bolt-Down Cover - ICV	Green/Green	49	9.10	20PR
	213PBCR	14"x19" Box, Overlapping Cover - Reclaimed water	Purple/Purple	78	9.00	20PR
	214BCW	14"x19" Box, Overlapping Cover - Water	Green/Green	78	10.30	20PR
	214BCS	14"x19" Box, Overlapping Cover - Sewer	Green/Green	78	9.00	20PR
10 15 15	214BCB ELEC	14"x19" Box, Overlapping Bolt-Down Cover - Electrical	Gray/Gray	78	9.10	20PR
1 - 3/4"	214BC ELEC	14"x19" Box, Overlapping Cover - Electrical	Gray/Gray	78	10.78	20PR
1 - 3/4	214BCDB	14"x19" Box, Drop-In Bolt Down Cover-ICV	Green/Green	78	9.30	20PR
	Cover Only					
	213C	14"x19" Overlapping Cover - ICV	Green	300	2.50	20PR
	213CB	14"x19" Overlapping Cover - ICV	Black	300	2.50	20PR
1/2	213CW	14"x19" Overlapping Cover - Water	Green	300	2.50	20PR
0. 75	213CS	14"x19" Overlapping Cover - Sewer	Green	300	2.50	20PR
1/411	213C ELEC	14"x19" Overlapping Cover - Electrical	Gray	300	2.50	20PR
771.0	Box Only	4.4li4.0li.D	0	70	0.00	0000
1 <sup>1</sup> / <sub>2</sub>	214B	14"x19" Box	Green	78	6.00	20PR
	214-6	14"x19"x6" Extension	Green	49	4.00	20PR
6-3/4"	214B CAL	14"x19" Box w/ No Holes	Green	78	6.00	20PR
6-3/4	214B GRAY	14"x19" Box	Gray	78	6.00	20PR
	113BB	2-1/2" x 3/8" SS Bolt	Steel	78	0.10	20NM
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2 V						
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,3',3',a',						
12"						

3x4" Pipe Slot

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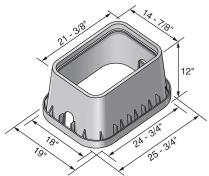
## NDS Pro Series 13" X 20" Jumbo Rectangular Valve Boxes

**Specifications:** The NDS PRO SERIES 13"x20" valve boxes and covers are injection molded of structural foam polyethylene 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 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". The valve box shall have a 3/8" 304 SS nut for the bolt-down as a standard feature.

	Part Number	Description - Marking	Color (Box/Cover)	Pallet Qty	Weight Ea	Product Class
27-1/8"	Box & Cover 218BC 218BCB 220 217PBCR 218BCW 218BCS	13"x20" Jumbo Box, Overlapping Cover - ICV 13"x20" Jumbo Box, Overlapping Bolt-Down Cover - ICV 13"x20"x6" Jumbo Extension, Overlapping Cover - ICV 13"x20" Jumbo Box, Overlapping Cover - Reclaimed Water 13"x20" Jumbo Box, Overlapping Cover - Water 13"x20" Jumbo Box, Overlapping Cover - Sewer	Green/Green Green/Green Green/Green Purple/Purple Green/Green Green/Green	56 56 32 56 56	14.00 14.10 11.00 14.00 14.00	20PR 20PR 20PR 20PR 20PR 20PR 20PR
131 14.	218BCBS  Cover Only 217C 217CR 217CB	13"x20" Jumbo Box, Overlapping Bolt-Down Cover - Sewer  13"x20" Overlapping Cover - ICV 13"x20" Jumbo Overlapping Cover - Reclaimed Water 13"x20" Jumbo Overlapping Cover - ICV	Green/Green Green Purple	180 180	5.00 5.00 5.00 5.00	20PR 20PR 20PR 20PR 20PR
21-10 <sup>2</sup> 6-3/4"  7h 298	Box Only 218B 218-6 113BB 217PB	13"x20" Jumbo Box 13"x20"x6" Jumbo Extension 2-1/2" x 3/8" SS Bolt 13"x20" Jumbo Box	Black Green Green Steel Purple	56 32 78 56	9.00 6.00 0.10 9.00	20PR 20PR 20PR 20NM 20PR
3\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						



3x4" Pipe Slot

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### NDS Pro Series 13" X 24" Rectangular Valve Boxes

Specifications: The NDS PRO SERIES 13"x24" valve boxes and covers are injection molded of structural foam polyethylene material with a melt index between 10-12. Coloring and UV stabilizers are added, along with processing lubricants when needed.

The 13"x24" body shall be tapered and have a minimum wall thickness of .270". The body shall have a double wall at the top cover seat area with a minimum thickness of .270". The cover seat area shall have 18 structural support ribs on the underside of the seat, each with a minimum thickness of .250". The bottom of the body shall have a 1.000" flange. The 13"x24" cover shall have an average thickness of .320". The valve box shall have a 3/8" 304 SS nut for the bolt-down as a standard feature.

	Part Number	Description - Marking	Color (Box/Cover)	Pallet Qty	Weight Ea	Product Class
2 - 1/4"	Box & Cover					
	221BCB	13"x24"x12" Box, Overlapping Bolt-Down Cover - ICV	Green/Green	12	24.00	20PR
3/4	222BCB 222BCDB	13"x24"x15" Box, Overlapping Bolt-Down Cover - ICV	Green/Green	12	26.00	20PR
2 <sup>th</sup> ///	221BCDB ELEC	13"x24"x15" Box, Drop-in Bolt-Down Cover - ICV 13"x24"x12" Box, Drop-in Cover - Electric	Green/Green Gray/Gray	12 12	26.00 24.00	20PR 20PR
	222BCDB ELEC		Gray/Gray	12	26.00	20PR
73 3/4"	Cover Only					
3/4"	222C	13"x24" Overlapping Cover - ICV	Green	125	7.00	20PR
	222CD	13"x24" Drop-in Cover - ICV	Green	125	7.00	20PR
	222CD ELEC-L-Bolt		Gray	125	7.00	20NM
	222CD ELEC	13"x24" Drop-in Cover - Electric**	Gray	125	7.00	20PR
		**Note – Installer responsible for L-Bolt ensuring product meets local buil				x 2 3/4"
13 03-1		heat shrink tube and/or a ground rod clamp (such as Thomas & Betts Part	Number 63) to reduce t	he chance of el	ectrical shock	
3/4"	Box Only					
16"	221B	13"x24"x12" Box	Green	16	17.00	20PR
1/21	222B	13"x24"x15" Box	Green	12	19.00	20PR
25 12" or 1	5"					
23.140						
"/4"						

## NDS Pro Series 17" X 30" Rectangular Valve Boxes

**Specifications:** The NDS PRO SERIES 17"x30" valve boxes and covers are injection molded of structural foam polyethylene material with a melt index between 10-12. Coloring and UV stabilizers are added, along with processing lubricants when needed.

The 17"x30" body shall be tapered and have a minimum wall thickness of .320". The body shall have a double wall at the top cover seat area with a minimum thickness of .320". The cover seat area shall have 20 structural support ribs on the underside of the seat, each with a minimum thickness of .250". The bottom of the body shall have a 1.000" flange. The 17"x30" cover shall have an average thickness of .350". The valve box shall have a 3/8" 304 SS nut for the bolt-down as a standard feature.

	Part Number	Description - Marking	Color (Box/Cover)	Pallet Qty	Weight Ea	Product Class
2-1/4" 19. 1/4" 17. 3/8" 2-1/4"	Box & Cover 224BCB 226BCB 224BCDB 226BCDB 226PBCRB 226BCDB ELEC	17"x30"x15" Box, Overlapping Bolt-Down Cover - ICV 17"x30"x18" Box, Overlapping Bolt-Down Cover - ICV 17"x30"x15" Box, Drop-in Bolt-Down Cover - ICV 17"x30"x18" Box, Drop-in Bolt-Down Cover - ICV 17"x30"x18" Box, Overlapping Cover - Reclaimed Water 17"x30"x18" Box, Drop-in Cover - Electric	Green/Green Green/Green Green/Green Green/Green Purple/Purple Gray/Gray	12 10 12 10 10 5	28.00 37.00 28.00 37.00 37.00 37.00	20PR 20PR 20PR 20PR 20PR 20PR
1 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	Cover Only 223C 223CD 223CR 223CD ELEC	17"x30" Overlapping Cover - ICV 17"x30" Drop-in Cover - ICV 17"x30" Overlapping Cover - Reclaimed Water 17"x30" Drop-in Cover - Electric	Green Green Purple Gray	75 75 75 75	11.00 11.00 11.00 11.00	20PR 20PR 20PR 20PR
32. 1/2" 15" or 18	Box Only 224B 226B 126PB	17"x30"x15" Box 17"x30"x18" Box 17"x30"x18" Box	Green Green Purple	12 12 10	20.00 20.00 23.00	20PR 20PR 20ND

