

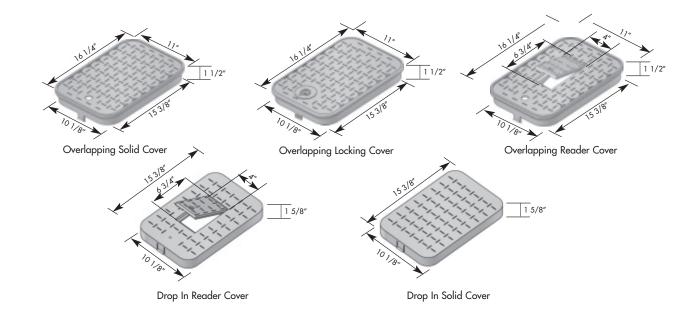
TECHNICAL SPECIFICATIONS

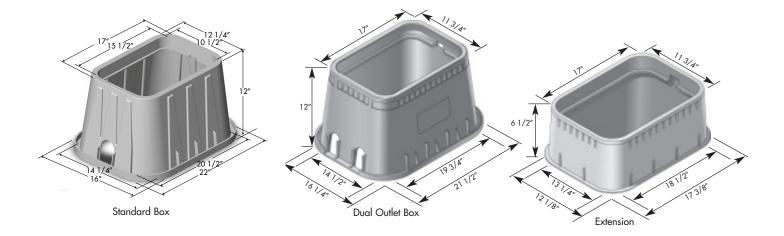
NDS D1200 Meter Box

NDS WATER METER BOXES AND COVERS

Standard Commercial Grade

The NDS D1200 body shall be tapered and have a minimum wall thickness of .187". The body shall have a double wall at the top cover seat area with a minimum thickness of .187". The cover seat area shall have 30 structural support ribs on the underside of the seat, each with a minimum thickness of 3/16". The bottom of the body shall have a 1" flange and has the abillity to be anchored to concrete. The D1200 cover shall have a minimum thickness of .250". NDS D1200 meter boxes and covers are injection molded of high density polyethylene material with a melt index between 10-12. Coloring and UV stabilizers are added, along with processing lubricants when needed. Manufactured according to AASHTO A-0.3 requirements.







PART NUMBER WEIGHT	BOX DESCRIPTION	COVER DESCRIPTION	COVER TYPE	COLOR (BOX/COVER	WEIGHT
Drop In Box & Cover				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
D1200-DISB	12"x17"x12" Standard Box	Drop-in Cover - Water Meter	Solid Plastic	Black/Black	9.00
D1200-DUDISB	12"x17"x12" Standard Dual	Box Drop-in Cover - Water Meter	Solid Plastic	Black/Black	9.00
D1200-DISBLU	12"x17"x12" Standard Box	Drop-in Cover - Water Meter	Solid Plastic	Black/Blue	9.00
D1200-DIRB	12"x17"x12" Standard Box	Drop-in Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black/Black	9.00
D1200-DUDIRB	12"x17"x12" Standard Dual Box	Drop-in Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black/Black	9.00
D1200-DIRB CET	12"x17"x12" Standard Box	Drop-in Meter Reader Cover - CESPT (1" x 1" letters)	Plastic w/ Plastic Reader	Black/Black	9.00
D1200-DIBLRD	12"x17"x12" Standard Box	Drop-in Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black/Blue	9.00
D1200-DIRG	12"x17"x12" Standard Box	Drop-in Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black/Green	9.00
D1200-DICIR	12"x17"x12" Standard Box	Drop-in Meter Reader Cover - Water Meter	Plastic w/ Cast Iron Reader	Black/Black	10.20
D1200-DUDICIR	12"x17"x12" Standard Dual Box	Drop-in Meter Reader Cover - Water Meter	Plastic w/ Cast Iron Reader	Black/Black	10.20
D1200P-DICIRP	12"x17"x12" Standard Box	Drop-in Meter Reader Cover - Reclaimed	Plastic w/ Cast Iron Reader	Purple/Purple	10.20
Overlapping Box & Cover					·
D1200-OLSB	12"x17"x12" Standard Box	Overlapping Cover - Water Meter	Solid Plastic	Black/Black	9.20
D1200-DUOLSB	12"x17"x12" Standard Dual Box	Overlapping Cover - Water	Meter Solid Plastic	Black/Black	9.20
D1200-OLLOCB	12"x17"x12" Standard Box	Overlapping Locking Cover - Water Meter	Solid Plastic	Black/Black	9.40
D1200-CI	12"x17"x12" Standard Box	Overlapping Cast Iron Cover - Water Meter	Solid Cast Iron	Black/Black	19.00
D1200-OLRB	12"x17"x12" Standard Box	Overlapping Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black/Black	9.20
D1200-DUOLRB	12"x17"x12" Standard Dual Box	Overlapping Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black/Black	9.20
D1200-OLRBLU	12"x17"x12" Standard Box	Overlapping Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black/Blue	9.20
D1200-OLCIR	12"x17"x12" Standard Box	Overlapping Meter Reader Cover - Water Meter	Plastic w/ Cast Iron Reader	Black/Black	10.60
D1200-CICIR	12"x17"x12" Standard Box	Overlapping Cast Iron Meter Reader Cover - Water Meter	Cast Iron w/ Cast Iron Reader	Black/Black	10.28
Drop In Cover Only					·
D1200-DISBL		12"x17" Standard Drop-in Cover - Water Meter	Solid Plastic	Black	2.20
D1200-DISBLUL		12"x17" Standard Drop-in Cover - Water Meter	Solid Plastic	Blue	2.20
D1200-DIRBL		12"x17" Standard Drop-in Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black	2.20
D1200-DIBLRDL		12"x17" Standard Drop-in Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Blue	2.20
D1200-DIRP LID		12"x17" Standard Drop-in Meter Reader Cover - Reclaimed	Plastic w/ Plastic Reader	Purple	2.20
D1200-DICIRLID		12"x17" Standard Drop-in Meter Reader Cover - Water Meter	Plastic w/ Cast Iron Reader	Black	3.40
D1200-DICIRPLD		12"x17" Standard Drop-in Meter Reader Cover - Reclaimed	Plastic w/ Cast Iron Reader	Purple	3.40
Overlapping Cover Only					
D1200-OLSBL		12"x17" Standard Overlapping Cover - Water Meter Solid	Plastic	Black	2.40
D1200-OLLOCBLD		12"x17" Standard Overlapping Locking Cover - Water Meter	Solid Plastic	Black	2.60
D1200-OLBLL		12"x17" Standard Overlapping Cover - Water Meter	Solid Plastic	Blue	2.40
D1200-CIL		12"x17" Standard Cast Iron Cover - Water Meter	Solid Cast Iron	Black	12.20
D1200-OLSPL		12"x17" Standard Overlapping Cover - Reclaimed	Solid Plastic	Purple	2.40
D1200-OLRBL		12"x17" Standard Overlapping Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Black	2.40
D1200-OLRBLUL		12"x17" Standard Overlapping Meter Reader Cover - Water Meter	Plastic w/ Plastic Reader	Blue	2.40
D1200-OLCIR LD		12"x17" Standard Overlapping Meter Reader Cover - Water Meter	Plastic w/ Cast Iron Reader	Black	3.80
D1200-CICIR LD		12"x17" Standard Cast Iron Meter Reader Cover - Water Meter	Cast Iron w/ Cast Iron Reader	Black 1	5.40
Box Only					
D1200-B/O	12"x17"x12" Standard Box			Black	6.80
D1200-BDB/0	12"x17"x12" Standard Bolt Down Box			Black	7.00
D1200-DUB/0	12"x17"x12" Standard Dual Box			Black	6.80
D600E-EXT	12"x17"x6" Extension Only			Black	4.20

Call for additional options and availability

PROPERTIES OF UNFOAMED RESIN						
	ASTM Test Method	HDPE				
Tensile Strength, Yield	ASTM D 638	3300 psi				
Density	ASTM D 792	0.95 gm/cc				
Density Test	ASTM D 1505	0.95 gm/cc				
Durometer, Shore D	ASTM D 2240	66				
Flexural Modulus	ASTM D 790	191,000 psi				
Notched Izod Impact Strength @ 23 degrees C.	ASTM D 256	1.43 ft. lbs/in.				
Notched Izod Impact Strength @ 18 degrees C.	ASTM D 256	6.8 ft. lbs/in.				
Heat Deflection Temperature @ 66 PSI, Degrees F.	ASTM D 648	209 degrees F.				

SHIPPING CONFIGURATION							
	Box	Extension	Lid				
Pallet	72	42	216				
Pieces per Stack	12	7	21				
Stack per Pallet	6	6	10				
Pallet Dimensions	42"x48"x48"	42"x42"x48"	42"x42"x42"				



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