Sewer

SANDERSON PIPE

ASTM D3034 SEWER PIPE MANUFACTURER'S CERTIFICATION

This is to certify the pipe manufactured by Sandersons Pipe meets or exceeds the applicable engineering standards listed below for 4" through 24" Sewer Series pipe.

Materials

Comply with ASTM D1784 for cell classification 12454.

Dimensions/Testing

All pipe sizes 4" through 24" meets or exceeds the performance requirements listed in the current version of ASTM D3034.

Markings on the Pipe

4" through 15": Identification of nominal pipe size, cell classification, SDR class, ASTM designation D3034, material code, manufacturer's name and code.

18" through 24": Identification of nominal pipe size, cell classification, pipe stiffness designation (PS series), ASTM designation D3034, material code, manufacturer's name and code.

Additional labeling on the SDR 26 and PS 115 sewer series includes the words: "Heavy Wall Sewer Pipe".

Joints

Integral bell joint system conform to ASTM D3212.

Gaskets

All gaskets used in the manufacturing of the pipe comply with ASTM F477 standards.

Color

Gasketed sewer pipe is green. Solvent weld sewer pipe is available in green or white.

Length

Gasketed sewer pipe is manufactured in 14' lay lengths. Solvent weld sewer pipe is available in 10' or 20' over-all length.



SANDERSON PIPE

4” through 15” Gasketed Sewer Pipe

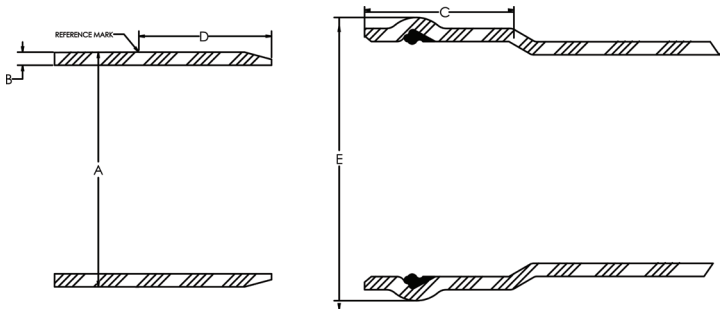
Pipe Size	Outside Diameter (A)	Minimum Wall (B)		*Bell Length (C)	*Insertion/ Reference Mark (D)	Approximate Bell OD Clearance (E)
		SDR35	SDR26			
4”	4.215”	0.120”	0.162”	4.00”	3.50”	5.250”
6”	6.275”	0.180”	0.241”	5.00”	4.25”	7.500”
8”	8.400”	0.240”	0.323”	5.50”	5.00”	9.875”
10”	10.500”	0.300”	0.404”	6.50”	6.00”	12.375”
12”	12.500”	0.360”	0.481”	7.00”	6.50”	14.625”
15”	15.300”	0.437”	0.588”	7.50”	6.50”	18.000”

*May vary up to ± ½”

18” through 24” Gasketed Sewer Pipe

Pipe Size	Outside Diameter (A)	Minimum Wall (B)		*Bell Length (C)	*Insertion/ Reference Mark (D)	Approximate Bell OD Clearance (E)
		PS46	PS115			
18”	18.701”	0.499”	0.671”	9.00”	8.00”	21.750”
21”	22.047”	0.588”	0.791”	10.25”	9.25”	24.750”
24”	24.803”	0.661”	0.889”	11.00”	10.00”	27.750”

*May vary up to ± ½”



Solvent Weld Sewer Pipe

Pipe Size	Outside Diameter	Minimum Wall SDR35	*Bell Length	Approximate Bell OD Clearance
3”	3.250”	0.093”	3”	3.485”
4”	4.215”	0.120”	4”	4.500”
6”	6.275”	0.180”	5”	6.750”

*May vary up to ± ½”

ASTM INTERNATIONAL Standards Worldwide

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SANDERSON PIPE

Loading Chart | Sewer

Gasketed

Pipe Size	Pipe Length	Pieces per Pallet	Feet per Pallet	Pallets per Truck	Feet per Truck
4”	14’	53	742’	30	22,260’
6”	14’	26	364’	24	8,736’
8”	14’	17	238’	24	5,712’
10”	14’	12	168’	18	3,024’
12”	14’	4 / 8	56’ / 112’	6 / 18	2,352’
15”	14’	6	84’	18	1,512’
18”	14’	2	28’	30	840’
21”	14’	4	56’	12	672’
24”	14’	4	56’	12	672’

Solvent Weld

Pipe Size	Pipe Length	Pieces per Pallet	Feet per Pallet	Pallets per Truck	Feet per Truck
3”	10’	84	840’	40	33,600’
4”	10’	53	530’	40	21,200’
	20’	53	1,060’	20	21,200’
6”	10’	26	260’	32	8,320’
	20’	26	520’	16	8,320’