SCH40/DWV

SANDERSON PIPE

SCHEDULE 40 PRESSURE AND DWV PIPE MANUFACTURER'S CERTIFICATION

This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed under ASTM D1785 Potable Water (PW) and/or D2665 Drain, Waste, Vent (DWV) for Solvent Weld and Plain End.

Materials

Comply with ASTM D1784 for PVC 1120 cell classification 12454. Materials used in the manufacture of certified SCH40/DWV pipe are NSF/ANSI 14 and 61 listed.

Dimensions/Testing

All pipe meets or exceeds the performance requirements listed in the current version of ASTM D1785/D2665. All Schedule 40 pipe is dual marked ASTM D1785/D2665 with the exception of the ½", ¾", 1" and 2 ½" pipe sizes and purple pipe.

Pipe Size	Pressure Rating	Outside Diameter	Minimum Wall	*Bell Length
½"	600	0.840"	0.109"	1.75"
¾"	480	1.050"	0.113"	2.00"
1"	450	1.315"	0.133"	2.00"
1 ¼"	370	1.660"	0.140"	2.25"
1 ½"	330	1.900"	0.145"	2.75"
2"	280	2.375"	0.154"	4.00"
2 ½"	300	2.875"	0.203"	4.50"
3"	260	3.500"	0.216"	4.50"
4"	220	4.500"	0.237"	6.50"
6"	180	6.625"	0.280"	7.00"
8"	160	8.625"	0.322"	7.00"
10"	140	10.750"	0.365"	8.00"
12"	130	12.750"	0.406"	9.00"
14"	130	14.000"	0.437"	9.00"
16"	130	16.000"	0.500"	10.00"
18"	130	18.000"	0.562"	12.00"

*May vary up to ± ½"

Markings on the Pipe

Identification of nominal pipe size, plastic pipe material code, schedule size, pressure rating, ASTM designation D1785 and/or D2665, manufacturer's name and code. One or both of the following certified seals will be identified on the pipe: National Sanitation Foundation seal for potable water (NSF-pw) and/or National Sanitation Foundation for drain, waste, vent (NSF-dwv).

Color

Standard Schedule 40/DWV is white. Purple (marked "Caution – Do Not Drink Reclaimed Water") is also available upon request. The purple Schedule 40 pipe will not carry the NSF-pw seal or the ASTM D2665 mark.

Length

Standard pipe is manufactured in 20' over-all lengths. ½" through 8" is available in 10' over-all lengths.

4" and above bell end pipe are furnished with 15 degree chamfers.

NSF®

ASTM INTERNATIONAL Standards Worldwide

PPFA



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Loading Chart | SCH40/DWV

Pipe Size	Pipe Length	Pieces per Pallet	Feet per Pallets	Pallets per Truck	Feet per Truck
½"	10'	450	4,500'	60	270,000'
	20'	450	9,000'	30	270,000'
¾"	10'	440	4,400'	44	193,600'
	20'	440	8,800'	22	193,600'
1"	10'	280	2,800'	48	134,400'
	20'	280	5,600'	24	134,400'
1 ¼"	10'	165	1,650'	60	99,000'
	20'	165	3,300'	30	99,000'
1 ½"	10'	221	2,210'	40	88,400'
	20'	221	4,420'	20	88,400'
2"	10'	140	1,400'	40	56,000'
	20'	140	2,800'	20	56,000'
2 ½"	20'	131	2,620'	16	41,920'
3"	10'	63	630'	48	30,240'
	20'	63	1,260'	24	30,240'
4"	10'	57	570'	32	18,240'
	20'	57	1,140'	16	18,240'
6"	10'	26	260'	32	8,320'
	20'	26	520'	16	8,320'
8"	10'	14	140'	32	4,480'
	20'	14	280'	16	4,480'
10"	20'	12	240'	12	2,880'
12"	20'	8	160'	12	1,920'
14"	20'	6	120'	12	1,440'
16"	20'	6	120'	12	1,440'
18"	20'	2	40'	20	800'