

**TUP Manufactures PVC Pipe to meet
 SDR 26 Class 160
 ASTM D-2241 Standard and Approved for
 Potable Water by NSF Specifications
 for Standards 14 and 61**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
1-1/4"	3300'	.064+.020	1.660±.005	160
1-1/2"	4420'	.073+.020	1.900±.006	160
2"	2660'	.091+.020	2.375±.006	160
2-1/2"	1920'	.110+.020	2.875±.007	160
3"	1260'	.135+.020	3.500±.008	160
4"	760'	.173+.020	4.500±.009	160
5"	480'	.214+.027	5.563±.010	160
6"	660'	.255+.031	6.625±.011	160
8"	300'	.332+.040	8.625±.015	160

**TUP Manufactures PVC Pipe to meet
 SDR 21 Class 200; SDR 17 Class 250; SDR 13.5 Class 315
 ASTM D-2241 Standard and Approved for
 Potable Water by NSF Specifications
 for Standards 14 and 61**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
1/2"	9000'	.062+.020	.840±.004	315
3/4"	8800'	.060+.020	1.050±.004	200
1"	5600'	.063+.020	1.315±.005	200
1-1/4"	3300'	.079+.020	1.660±.005	200
1-1/2"	4420'	.090+.020	1.900±.006	200
2"	2660'	.113+.020	2.375±.006	200
2-1/2"	1920'	.137+.020	2.875±.007	200
3"	1260'	.167+.020	3.500±.008	200
4"	760'	.214+.026	4.500±.009	200
5"	480'	.327+.039	5.563±.010	250
5"	480'	.265+.032	5.563±.010	200
6"	660'	.316+.038	6.625±.011	200
8"	300'	.410+.049	8.625±.015	200

**TUP Manufactures PVC Pipe to meet
 Schedule 80 Gray
 ASTM D-1785 Standard and Approved for
 Potable Water by NSF Specifications
 for Standards 14 and 61**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
1/2"	9000'	.147+.020	.840±.004	850
3/4"	8800'	.154+.020	1.050±.004	690
1"	5600'	.179+.021	1.315±.005	630
1-1/4"	3300'	.191+.023	1.660±.005	520
1-1/2"	4420'	.200+.024	1.900±.006	470
2"	2660'	.218+.026	2.375±.007	400
2-1/2"	1920'	.276+.033	2.875±.007	420
3"	1260'	.300+.036	3.500±.008	370
4"	760'	.337+.040	4.500±.009	320
6"	660'	.432+.052	6.625±.011	280
8"	300'	.500+.060	8.625±.015	250

**TUP Manufactures PVC Pipe to meet
Schedule 40
ASTM D-1785 AND ASTM D-2665 Standards and Approved for
Potable Water by NSF Specifications
for Standards 14 and 61**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
1/2"	9000'	.109+.020	.840±.004	600
3/4"	8800'	.113+.020	1.050±.004	480
1"	5600'	.133+.020	1.315±.005	450
1-1/4" *	3300'	.140+.020	1.660±.005	370
1-1/2" *	4420'	.145+.020	1.900±.006	330
2" *	2660'	.154+.020	2.375±.006	280
2-1/2"	1920'	.203+,024	2.875±.007	300
3" *	1260'	.216+.026	3.500±.008	260
4" *	760'	.237+.028	4.500±.009	220
5"	480'	.258+.031	5.563±.010	190
6" *	660'	.280+.034	6.625±.011	180
8" *	300'	.322+.039	8.625±.015	160
10" **	80'	.365+.044	10.750±.015	140
12" **	60'	.406+.049	12.750±.015	130
14" **	60'	.437+.053	14.000±.015	130
16" **	40'	.500+.060	16.000±.019	130
18" **	40'	.652+.067	18.000±.019	130

* DWV PE PIPE Approved for Potable Water and DWV by NSF Specifications for Standards 14 and 61

** 10" thru 18" Manufactured by Sanderson Pipe Corporation

**TUP Manufactures PVC Pipe to meet
SEWER PIPE SDR 35 ASTM D-3034
10' - 20' LENGTHS
SOLID AND PERFORATED Meets
NSF Specifications for Standard 61**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
	10'/20'			
4" *	530/1060	.120	4.215±.009	N/A
6" *	330/660	.180	6.275±.011	N/A
8"	300	.240	8.440±.012	N/A

* Perforated available in 4" and 6" 10' lengths only.

**TUP Manufactures PVC Pipe to meet
SEWER & DRAIN ASTM D-2729
10' LENGTHS
SOLID AND PERFORATED Meets
NSF Specifications for Standard 61**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
3"	840'	.070	3.250±.008	N/A
4"	530'	.075	4.215±.009	N/A
6"	330'	.100	6.275±.011	N/A

**TUP Manufactures PVC Pipe to meet
SEWER PIPE SDR 35 ASTM D-3034
13' LENGTHS /20' LENGTHS
GASKET BELL Meets
NSF Specifications for Standard 61**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
	13'/20'			
4"	689/1060	.120	4.215±.009	N/A
6"	429/660	.180	6.275±.011	N/A
8"	195/300	.240	8.400±.012	N/A
10" **	52	.300	10.500±.015	N/A
12" **	39	.360	12.500±.018	N/A
15" **	39	.437	15.300±.023	N/A

** 10" thru 15" Manufactured by Sanderson Pipe Corporation

**TUP Manufactures PVC Pipe to meet
SEWER PIPE SDR 26 HEAVY WALL SEWER ASTM D-3034
13' LENGTHS /20' LENGTHS
GASKET BELL Meets
NSF Specifications for Standard 61**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
	13'/20'			
4" *	689/1060	.162	4.215±.009	N/A
6"	429/660	.241	6.275±.011	N/A
8"	195	.323	8.400±.012	N/A

* 4" Also available in Solvent Weld Bell 10 and 20' lengths.

TUP Manufactures PVC Pipe to meet
Well Casing
ASTM F-480 Standard and Meets NSF Specifications
For Standards 14 and 61

<u>Nominal size (inches)</u>	<u>Average O.D. (inches)</u>	<u>Class</u>	<u>Minimum Wall (inches)</u>	<u>Bell Depth (inches)</u>
2	2.375	SCH 40	.154	4.50
4	4.500	SDR 26	.173	5.00
		SDR 21	.214	5.00
		SCH 40	.237	5.00
4-1/2"	4.950	SDR 26	.190	5.50
		SDR 21	.236	5.50
		SCH 40	.248	5.50
		SDR 17	.291	5.50
5	5.563	SDR 26	.214	6.00
		SDR 21	.265	6.00
		SDR 17	.327	6.00
		SCH 40	.258	6.00
		SCH 80	.375	6.00
6	6.625	SDR 26	.255	6.50
		SDR 21	.316	6.50
		SCH 40	.280	6.50
8	8.625	SDR 26	.332	7.00
		SDR 21	.410	7.00
		SCH 40	.322	7.00

White Threaded schedule 80 with thread protectors is available in 1", 1-1/4", 1-1/2" and 2".

**TUP Manufactures PVC Pipe to meet
 SDR 26 Class 160
 ASTM D-2241 Standard and Approved for
 Potable Water by NSF Specifications
 for Standards 14 and 61
 GASKET BELL**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
2-1/2"	1920'	.110+.020	2.875±.007	160
3"	1260'	.135+.020	3.500±.008	160
4"	760'	.173+.020	4.500±.009	160
6"	400'	.255+.031	6.625±.011	160
8"	300'	.332+.040	8.625±.015	160
10" **	80'	.413+.050	10.750±.015	160
12" **	60'	.490+.059	12.750±.015	160

** 10" and 12" Manufactured by Sanderson Pipe Corporation

**TUP Manufactures PVC Pipe to meet
 SDR 21 Class 200
 ASTM D-2241 Standard and Approved for
 Potable Water by NSF Specifications
 for Standards 14 and 61
 GASKET BELL**

PIPE SIZE	LIFT FOOTAGE	MINIMUM WALL (INCH)	OUTSIDE DIAMETER (INCH)	PSI @ 73.4 F
2"	2660'	.113+.020	2.375±.006	200
2-1/2"	1920'	.137+.020	2.875±.007	200
3"	1260'	.167+.020	3.500±.008	200
4"	760'	.214+.026	4.500±.009	200
6"	400'	.316+.038	6.625±.011	200
8"	300'	.410+.049	8.625±.015	200
10" **	80'	.511+.061	10.750±.015	200
12" **	60'	.606+.073	12.750±.015	200

** 10" and 12" Manufactured by Sanderson Pipe Corporation

The following charts show the amount of lineal feet per lift and portion of a full truck that is occupied by one lift of each product. To determine the size of your order (IN TRUCKLOADS),

- (1) Determine the proper percentage for each product ordered;
- (2) Multiply (1) by the quantity of each product ordered;
- (3) Add the result of (2) for all products.

As the percentages are only approximations, a result of 98% - 102% will usually indicate 1 full truck.

20' Lengths

	PE	BE	GB	FT. PER LIFT	SCH 80	SCH 40		SDR 21	SDR 26	SDR 17	SDR 35
-1/2"	X	X		9000'	4.167%	3.333%		2.083%			
-3/4"	X	X		8800'	5.556%	4.545%		2.778%			
1"	X	X		5600'	5.263%	4.167%		2.778%			
1-1/4"	X	X		3300'	4.167%	3.333%		2.778%	2.778%		
1-1/2"	X	X		4420'	7.143%	5.263%		4.167%	4.167%		
2"	X	X	X	2660'	5.882%	4.167%		4.167%	4.167%		
2-1/2"	X	X	X	1920'	6.250%	5.000%		4.167%	4.167%		
3"	X	X	X	1260'	5.556%	4.167%		4.167%	4.167%		
4"		X	X	1060'							5.000%
4"	X	X	X	760'	5.000%	5.000%		5.000%	5.000%		
4-1/2"		X		540'		4.167%			4.167%		
5"		X		480'		4.167%		4.167%	4.167%	4.167%	
6"	X	X		660'	8.333%	8.333%		8.333%	8.333%		8.333%
6"			X	400'				5.000%	5.000%		
8"	X	X	X	300'	6.250%	6.250%		6.250%	6.250%		6.250%
10"	X	X	X	80'		3.125%		3.125%	3.125%		
12"	X	X	X	60'		3.571%		3.571%	3.571%		
14"		X		60'		4.167%					
16"		X		40'		3.333%					
18"		X		40'		4.000%					

10' Lengths

	PE	BE	FT. PER LIFT	SCH 40	SDR 35	SEWER & DRAIN
-1/2"	X		4500'	1.670%		
-3/4"	X		4400'	2.227%		
1"	X		2800'	2.080%		
1-1/4"	X		1650'	1.670%		
1-1/2"	X		2210'	2.500%		
2"	X		1330'	2.080%		
3"		X	840'		2.500%	2.500%
3"		X	630'	2.080%		
4"		X	530'		2.500%	2.500%
4"		X	380'	2.500%		
6"		X	330'		4.170%	4.170%

13' Lengths

	FT. PER LIFT	SDR 35 & SDR 26 H/W
4"	689'	3.333%
6"	429'	5.555%
8"	195'	4.166%
10"	52'	2.083%
12"	39'	2.380%
15"	39'	2.777%
18"	26'	3.333%

PE = Plain End
 BE = Belled End
 GB = Gasket Belled