



**COMMON PIPE DIAMETERS AND WALL THICKNESSES**

Nom. Pipe Size	Outside Diam.	WALL THICKNESS / INSIDE DIAMETER														
		Gas Distr.	STD	XS	XXS	SCH		SCH		SCH		SCH		SCH		
						10	20	30	40	60	80	100	120	140	160	
½	0.840		0.109	0.147	0.294	0.083				STD		XS			0.188	
			<b>0.622</b>	<b>0.546</b>	<b>0.252</b>	<b>0.674</b>										<b>0.464</b>
¾	1.030		0.113	0.154	0.308	0.083				STD		XS			0.219	
			<b>0.804</b>	<b>0.722</b>	<b>0.414</b>	<b>0.864</b>										<b>0.592</b>
1	1.315		0.133	0.179	0.358	0.109				STD		XS			0.250	
			<b>1.049</b>	<b>0.957</b>	<b>0.599</b>	<b>1.097</b>										<b>0.815</b>
1 ¼	1.660		0.140	0.191	0.382	0.109				STD		XS			0.250	
			<b>1.380</b>	<b>1.278</b>	<b>0.896</b>	<b>1.442</b>										<b>1.160</b>
1 ½	1.900		0.145	0.200	0.400	0.109				STD		XS			0.281	
			<b>1.610</b>	<b>1.500</b>	<b>1.100</b>	<b>1.682</b>										<b>1.338</b>
2	2.375		0.154	0.218	0.438	0.109				STD		XS			0.344	
			<b>2.067</b>	<b>1.939</b>	<b>1.499</b>	<b>2.157</b>										<b>1.687</b>
2 ½	2.875		0.203	0.276	0.552	0.120				STD		XS			0.375	
			<b>2.469</b>	<b>2.323</b>	<b>1.771</b>	<b>2.635</b>										<b>2.125</b>
3	3.500	0.188	0.216	0.300	0.600	0.120				STD		XS			0.438	
		<b>3.124</b>	<b>3.068</b>	<b>2.900</b>	<b>2.300</b>	<b>3.260</b>										<b>2.624</b>
3 ½	4.000		0.226	0.318	0.636	0.120				STD		XS				
			<b>3.548</b>	<b>3.364</b>	<b>2.728</b>	<b>3.760</b>										
4	4.500	0.188	0.237	0.337	0.674	0.120				STD		XS		0.438	0.531	
		<b>4.124</b>	<b>4.026</b>	<b>3.826</b>	<b>3.152</b>	<b>4.260</b>							<b>3.624</b>		<b>3.438</b>	
5	5.562		0.258	0.375	0.750	0.134				STD		XS		0.500	0.625	
			<b>5.046</b>	<b>4.812</b>	<b>4.062</b>	<b>5.294</b>							<b>4.562</b>		<b>4.312</b>	
6	6.625	0.219	0.280	0.432	0.864	0.134				STD		XS		0.562	0.719	
		<b>6.187</b>	<b>6.065</b>	<b>5.761</b>	<b>4.897</b>	<b>6.357</b>							<b>5.501</b>		<b>5.187</b>	
8	8.625	0.219	0.322	0.500	0.875	0.148	0.250	0.277		STD	0.406	XS	0.594	0.719	0.812	0.906
		<b>8.187</b>	<b>7.981</b>	<b>7.625</b>	<b>6.875</b>	<b>8.329</b>	<b>8.125</b>	<b>8.071</b>			<b>7.813</b>		<b>7.437</b>	<b>7.187</b>	<b>7.001</b>	<b>6.813</b>
10	10.750	0.219	0.365	0.500	1.000	0.165	0.250	0.307		STD	XS	0.594	0.719	0.844	1.000	1.125
		###	<b>10.02</b>	<b>9.750</b>	<b>8.750</b>	<b>10.420</b>	<b>10.250</b>	<b>10.136</b>				<b>9.562</b>	<b>9.312</b>	<b>9.062</b>	<b>8.750</b>	<b>8.500</b>
12	12.750	0.250	0.375	0.500	1.000	0.180	0.250	0.330	0.406	0.562	0.688	0.844	1.000	1.125	1.312	
		<b>12.25</b>	<b>12.00</b>	<b>11.75</b>	<b>10.750</b>	<b>12.390</b>	<b>12.250</b>	<b>12.090</b>	<b>11.938</b>	<b>11.626</b>	<b>11.374</b>	<b>11.062</b>	<b>10.750</b>	<b>10.500</b>	<b>10.126</b>	
14	14.000	0.250	0.375	0.500		0.250	0.312		STD	0.438	0.594	0.750	0.938	1.094	1.250	1.406
		<b>13.50</b>	<b>13.250</b>	<b>13.00</b>		<b>13.50</b>	<b>13.376</b>			<b>13.124</b>	<b>12.812</b>	<b>12.500</b>	<b>12.124</b>	<b>11.812</b>	<b>11.500</b>	<b>11.188</b>
16	16.000	0.250	0.375	0.500		0.250	0.312		STD	XS	0.656	0.844	1.031	1.219	1.438	1.594
		<b>15.50</b>	<b>15.250</b>	<b>15.00</b>		<b>15.50</b>	<b>15.376</b>				<b>14.688</b>	<b>14.312</b>	<b>13.938</b>	<b>13.562</b>	<b>13.124</b>	<b>12.812</b>

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		Gas Distr.	STD	XS	XXS	SCH	SCH	SCH	SCH	SCH	SCH	SCH	SCH	SCH	SCH
						10	20	30	40	60	80	100	120	140	160
18	18.000	0.250	0.375	0.500		0.250	0.312	0.438	0.562	0.750	0.938	1.156	1.375	1.562	1.781
		<b>17.50</b>	<b>17.250</b>	<b>17.00</b>		<b>17.50</b>	<b>17.376</b>	<b>17.124</b>	<b>16.876</b>	<b>16.500</b>	<b>16.124</b>	<b>15.688</b>	<b>15.250</b>	<b>14.876</b>	<b>14.438</b>
20	20.000	0.250	0.375	0.50		0.250	STD	XS	0.594	0.812	1.031	1.281	1.500	1.750	1.969
		<b>19.50</b>	<b>19.250</b>	<b>19.00</b>		<b>19.50</b>			<b>18.812</b>	<b>18.376</b>	<b>17.938</b>	<b>17.438</b>	<b>17.000</b>	<b>16.500</b>	<b>16.062</b>
22	22.000		0.375	0.50			STD	XS		0.875	1.125	1.375	1.625	1.875	2.125
			<b>21.250</b>	<b>21.00</b>						<b>20.250</b>	<b>19.750</b>	<b>19.250</b>	<b>18.750</b>	<b>18.250</b>	<b>17.750</b>
24	24.000	0.250	0.375	0.50		0.250	STD	0.562	0.688	0.969	1.219	1.531	1.812	2.062	2.344
		<b>23.50</b>	<b>23.250</b>	<b>23.00</b>		<b>23.50</b>		<b>22.876</b>	<b>22.624</b>	<b>22.062</b>	<b>21.562</b>	<b>20.938</b>	<b>20.376</b>	<b>19.876</b>	<b>19.312</b>
26	26.000		0.375	0.50			XS								
			<b>25.25</b>	<b>25.00</b>											
28	28.000		0.375	0.50			XS	0.625							
			<b>27.25</b>	<b>27.00</b>				<b>26.75</b>							
30	30.000		0.375	0.50		0.312	XS	0.625							
			<b>29.25</b>	<b>29.00</b>		<b>29.376</b>		<b>28.75</b>							
32	32.000		0.375	0.50			XS	0.625	0.688						
			<b>31.25</b>	<b>31.00</b>				<b>30.750</b>	<b>30.624</b>						
34	34.000		0.375	0.50			XS	0.625	0.688						
			<b>33.25</b>	<b>33.00</b>				<b>32.75</b>	<b>32.624</b>						
36	36.000		0.375	0.50			XS	0.625	0.750						
			<b>35.25</b>	<b>35.00</b>				<b>34.75</b>	<b>34.50</b>						
38	38.000		0.375	0.50		0.312									
			<b>37.25</b>	<b>37.00</b>		<b>37.376</b>									
40	40.000		0.375	0.50											
			<b>39.25</b>	<b>39.00</b>											
42	42.000		0.375	0.50											
			<b>41.25</b>	<b>41.00</b>											
44	44.000		0.375	0.50											
			<b>43.25</b>	<b>43.00</b>											
46	46.000		0.375	0.50											
			<b>45.25</b>	<b>45.00</b>											
48	48.000		0.375	0.50											
			<b>47.25</b>	<b>47.00</b>											

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