

## List of Sizes of Hot Water Mains.

Radiations		Radiations	
75 to 125	sq. ft. .... 1 inch pipe	700 to 950	sq. ft. .... 3 1/2 inch pipe
125 to 175	" ..... 1 1/4 "	950 to 1200	" ..... 4 "
175 to 300	" ..... 1 3/4 "	1200 to 1575	" ..... 4 1/2 "
300 to 475	" ..... 2 "	1575 to 1975	" ..... 5 "
475 to 700	" ..... 2 1/2 "	1975 to 2375	" ..... 5 1/2 "
	" ..... 3 "	2375 to 3850	" ..... 6 "

  

Mains		Branches	
1 in. will supply	2 1/2 .....	1/4 in.	
1 1/4 "	" 2 .....	1 "	
1 1/2 "	" 1 .....	1 1/4 " and 1-1 in.	
2 "	" 2 .....	1 1/2 "	
2 1/2 "	" 2-1 1/2 in. and 1 1/4 in., or	1-2 " and 1-1 1/4 in.	
3 "	" 1-3/4 in. and 1-1 in., or	2-2 " and 1-1 1/2 in.	
3 1/2 "	" 2-2 1/2 in. or 1-3 in., and	1-2 " or 3-2 in.	
4 "	" 1-3 in. and 1-2 1/2 in., or	2-3 " or 4-2 in.	
4 1/2 "	" 1-3 1/2 in. and 1-3 in., or	1-4 " and 1-2 1/2 in.	
5 "	" 1-4 in. and 1-3 in., or	1-4 1/2 in. and 1-2 1/2 in.	
6 "	" 2-4 in. and 1-3 in., or	4-3 in., or 10-2 in.	
7 "	" 1-6 in. and 1-4 in., or	2-4 in. and 1-2 in.	
8 "	" 2-6 in. and 1-5 in., or	5-4 in. and 2-2 in.	

## List of Sizes of Steam Mains.

Radiation	One-Pipe Work	Two-Pipe Work
40 to 50 sq. ft.	1 inch	3/4 x 3/4 inch
100 to 125 "	1 1/4 "	1 x 3/4 "
125 to 250 "	1 1/2 "	1 1/4 x 1 "
250 to 400 "	2 "	1 1/2 x 1 1/4 "
400 to 650 "	2 1/2 "	2 x 1 1/2 "
650 to 900 "	3 "	2 1/2 x 2 "
900 to 1250 "	3 1/2 "	3 x 2 1/2 "
1250 to 1800 "	4 "	3 1/2 x 3 "
1800 to 2650 "	4 1/2 "	4 x 3 1/2 "
2650 to 3500 "	5 "	4 1/2 x 4 "
3500 to 5000 "	6 "	5 x 4 1/2 "
5000 to 6500 "	7 "	6 x 5 "
6500 to 8100 "	8 "	7 x 6 "
8100 to 10000 "	9 "	8 x 6 "
	10 "	9 x 6 "

The above are safe approximates, prepared from long experience, but conditions may alter these sizes.

7168 X3<sup>c</sup>

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