First Narrows

12-in. flexible cast-iron pipes	1.15 Miles
12-in. shore connections (cast-iron)	1.35 "
18-in. flexible cast-iron pipes (under construction)	0.70 "
18-in. shore connections (under construction)	0.30 "

South Side of Narrows

22-in. steel riveted pipe into city	3.75 Miles
16-in. " " " " "	3.00 "
26-in. " " " " " to Little Mt. Reservoir, (under construction)	6.00 "

SEYMOUR SYSTEM

North Side Burrard Inlet

36-in. continuous wood stave pipe	0.20 Miles
30-in. continuous wood stave pipe	1.15 "
24-in. lap-welded steel pipe	2.75 "
36-in. continuous steel riveted (under construction)	7.50 "

Second Narrows

18-in. flexible cast-iron pipes	0.10 Miles
18-in. shore connections	0.60 "
18-in.. flexible cast-iron pipe (under construction)	0.80 "
18-in. shore connections (under construction)	3.20 "

South Side Second Narrows

24-in. lap-welded steel pipe	2.65 "
16 and 18-in. lap-welded steel pipe	5.90 "
24-in. lap-weldde pipe (under construction)	1.55 "
32-in. continuous steel riveted (under construction)	3.80 "
Total length of all supply mains	71.10 Miles

DISTRIBUTION SYSTEM

The general arrangement of the system is a network of pipes connected together, so that the smaller cross-mains are fed from both ends, forming a gridiron system.

There are in present use about 285 miles of distribution mains ranging from 12 inches down to 4 inches in diameter.

The original pipes installed were made of cast-iron with the exception of a short section of wooden pipe.

Since the year 1906 owing chiefly to the very large percentage of breakage in shipment of cast-iron pipes all pipes purchased (with the exception of a few small c. i. pipes) have been lap-welded steel pipes, made of steel plate sufficiently thick to stand tapping for service connections without the use of special sleeves or bands.