



Water Meter Sizing Worksheet

1.5" or larger meter

Revised: June 2019 According to 2017 OPSC

W-4

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Building Permit Number	Service Address
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(1) Type of Fixture	(2) Total Fixtures in New/Remodeled Structure	(3) Fixture Values	(4) Total Fixture Unit Value
Bar sink	X 10	x 2.0	= X 20
Bathtub or Tub/Shower		x 4.0	=
Clinic Sink		x 3.0	=
Clothes Washer		x 4.0	=
Dishwasher		x 1.5	=
Drinking Fountain		x 0.5	=
Hose Bibb, 1 st one		x 2.5	=
Hose Bibb, each additional		x 1.0	=
Kitchen Sink		x 1.5	=
Laundry Sink		x 1.5	=
Lavatory Sink		x 1.0	=
Mop or Service Sink		x 3.0	=
Shower		x 2.0	=
Urinal, 1st one		x 20.0*	=
Urinal, each additional		x 15.0*	=
Water Closet		x 2.5*	=
Water Closet, Flushometer Valve - 1st one		x 40.0*	=
Water Closet, Flushometer - each additional		x 25.0*	=
Total Fixture Units:			X 3943

***Note:** Fixture units for flushometers are approximate values. Values will be reviewed and may be adjusted by the Portland Water Bureau staff based on 2017 Oregon Plumbing Specialty Code Table 610.10

Instructions

Column 2: Enter the total number of each fixture type for the completed project. If the project has an existing structure that will be using the same water meter, enter the total number of each fixture type for the completed project **(existing and proposed)**.

Column 3: Per unit value of each fixture type

Column 4: Enter the number of column 2 times column 3

Total Fixture Unit Count	Required Meter Size
0 - 22	5/8" meter
22.5 - 37	3/4" meter
37.5 - 89	1" meter
89.5 - 286	1.5" meter
286.5 - 532	2" meter
532.5 - 1,300	3" meter
1,300.5 - 3,600	4" meter
3,600.5 - 8,200	6" meter

Note: There may be SDC credit if existing meters are utilized or removed. SDC fees are not assessed to fire lines. Fees are due at the time the water service installation is paid. Call Portland Water Bureau Development Services, 503-823-7368 with any questions.