



Commercial Meter Sizing Worksheet

W-4

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Applicant/Contact Name _____

Site Address, Portland Maps Property ID (R#) _____

Building Permit/LU# /PW# _____

New permanent irrigation area _____ sq. ft. Irrigation flow requirements _____ GPM

Fire sprinklers required? Yes No Enter fire line size required: _____

Combination fire/domestic service **OR** Dedicated fire service?

Important worksheet information

- The meter sizing worksheet is an inventory of all plumbing fixtures served by one meter. All fixtures served by the meter need to be listed.

Fixture type	Number of existing fixtures	Number of proposed fixtures	Existing & Proposed Fixture Total	Fixture Unit Multiplier	Fixture Units
Bar Sink				X 2.0	
Clinic Sink				X 3.0	
Lavatory Sink				X 1.0	
Kitchen Sink				X 1.5	
Laundry Sink				X 1.5	
Mop/Service Sink				X 3.0	
Drinking Fountain				X 0.5	
Dishwasher				X 1.5	
Clothes Washer				X 4.0	
Bathtub or Tub/Shower				X 4.0	
Shower				X 2.0	
Toilet - Gravity				X 2.5	
Toilet - Flushometer				*variable	
Urinal				*variable	
Hose Bib – 1 st one				X 2.5	
Hose Bibb – additional				X 1.0	

Total Fixture Units: _____

*Flushometer toilet and urinal fixture units are assigned values by Oregon Plumbing Specialty Code Table 610.10, with decreasing per-unit values as the number of fixtures increases.

Small meters	Total fixture units	Large meters	Total fixture units
5/8"	0 – 22	1.5"	89.5 – 286
3/4"	22.5 – 37	2"	286.5 – 532
1"	37.5 – 89	3"	532.5 – 1300
		4"	1300.5 – 3600
		6"	3600.5 – 8200
		8"	8200.5 – 13,800