



Water Meter Sizing Form (Pg. 1 of 2)

Complete this form in PDF fillable format, print and sign where indicated. Return via email to watermetersizingform@regina.ca or by mail to:

Water Meter Program – Building D
 Queen Elizabeth Court II
 2476 Victoria Avenue PO Box 1790
 Regina, SK S4P 3C8

CUSTOMER INFORMATION			
Customer Name			
Site Address		Applicant Name	
City		Phone	
Province		Postal Code	
Type of Occupancy Residential <input type="checkbox"/> Multi-Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Irrigation Only <input type="checkbox"/>			
Number of Water Meters Required		Pipe Diameter at the Water Meter	

Complete either Sections A-C or Total Design Demand. For assistance, please see our **Water Meter Sizing Form Guide** and the FAQ document.

SECTION A: DOMESTIC DEMAND			
Type	Number of fixtures	Type	Number of Fixtures
Lavatory – Bathroom Sink		Kitchen Sink/Bar Sink	
Bathtub		Dishwasher (residential)	
Stand Alone Shower (per head)		Washing Machine (residential)	
Toilet: Tank Style		Drinking Fountain (public)	
Flush Valve		Hose Connection (~50' Hose)	
Urinal: Wall or Stall		Service Sink	
Flush Valve		For additional demand(s) see Section B and Section C	
BOOSTER PUMP INSTALLED?		YES <input type="checkbox"/>	NO <input type="checkbox"/>
If YES, complete APPENDIX A and include along with this form. Provide the maximum flow rate of the pump under miscellaneous demand.			

SECTION B: IRRIGATION DEMAND	
Are you requesting a separate Irrigation Water Meter?	YES <input type="checkbox"/> NO <input type="checkbox"/>
If YES, submit a separate form with only Section B completed.	
Largest Zone Demand operating at any time of day.	l/min

SECTION C: FIXED LOAD DEMAND	
Any additional demand that is not accounted for in Section A or B?	YES <input type="checkbox"/> NO <input type="checkbox"/>
If YES complete APPENDIX A (pg. 2) and include with this form. Appendix A must be completed either by a Design Engineer or Licensed Journeyman Red Seal Plumber.	

TOTAL DESIGN DEMAND	
This section must be completed by a Design Engineer who practices professional engineering in the Civil or Mechanical discipline.	
Total Design Demand at the Water Meter (maximum Flow Rate)	l/min
Consulting Engineering Company	

I hereby acknowledge that I have read this form, and that the above information is accurate and true. I also hereby agree to comply with all City bylaws and the City's Standard Construction Specifications, as may be modified from time to time.

Print Name _____ **Applicant's Signature** _____ **Date (MM/DD/YY)** _____

Information provided by users is collected and used in accordance with The Local Authority Freedom of Information and Protection of Privacy Act (Saskatchewan). By using this service, you consent to the use of your personal information and to receiving electronic communications from the City of Regina, which uses IT software and hardware that is operated and maintained by a third-party in another jurisdiction. If you wish to revoke the consent to disclose confidential or personal information and to cease receiving electronic communications as herein described, your sole and exclusive remedy is to provide the City of Regina with appropriate notice and discontinue using this service.



Fixed Load Demand Calculation - Include this page along with completed **Page 1** of the **Water Meter Sizing Form**.

APPLICANT INFORMATION

Site Address		Applicant Name	
--------------	--	----------------	--

APPENDIX A: FIXED LOAD DEMAND

Additional water demand not included in Section A or B. Combine total demand for fixtures in similar groups.

Hydronic System Fill		l/min
Cooling Tower(s)		l/min
Humidifier(s)		l/min
Water Treatment/Filtration		l/min
Medical/Dental Equipment		l/min
Food and Beverage Equipment (including cleaning/sanitizing)		l/min
Water Cooled Equipment		l/min
Process Equipment		l/min
Miscellaneous Demand (Describe):		l/min

Empty space for describing miscellaneous demand.

Application Form Information

Application Information – Important information about the customer’s name, location and contact information. In some cases, the applicant may someone else completing the form on behalf of the customer. All fields on this form are all mandatory and must be completed.

Section A – Indicate the number of fixtures served by the water service. Each has an assigned fixture value which is then converted to a total peak demand in litres per minute.

Note: Booster pumps will not add demand to the system, however the draw through the water meter must be considered during sizing.

Section B – If an irrigation system is served from the same meter as the domestic demand, then that demand must be included. If the irrigation meter is separate, it can be sized based on the irrigation demand only. Indicate the largest zone demand in litres per minute.

Section C – Some facilities will have water demand in addition to those found in Section A. Feel free to review the categories listed in Appendix A. If there is any water demand not accounted for in Section A then you must select YES and complete Appendix A and submit it with the form.

Total Design Demand – In lieu of completing individual sections this section may be completed by a professional engineer as the total demand of fixtures, equipment, etc. has been accounted for in the mechanical design. Note: This must include all demand flowing through a single meter. Separate forms are required for individual meters. Indicate in litres per minute.

Appendix A – Combine the water demand for each group of equipment. Daily consumption converted to litres per minute is not truly representative of peak demand and must not be used. A professional engineer or licensed mechanical contractor must complete this section.

If you have any questions regarding this form or a water meter at your facility, contact our program at (306) 777-7000 or email watermetersizingform@regina.ca.