



PUBLIC WORKS DEPARTMENT

Engineering Division

450 West Snow King Ave. | ph: (307) 733-3079
P.O. Box 1687
Jackson, WY 83001 | www.jacksonwy.gov

Town of Jackson Water Meter Size and Flow Rates

The Town of Jackson uses Neptune Meters. Table of Make, model, size, flow, flow range for the meter, typical use/application. <https://www.neptunetg.com/products/watermeters/>

Model	Size (in)	Normal Operating Range @ 100% Accuracy (+/- 1.5%)	Maximum IPC Fixture Units ¹	Typical Use
STANDARD METERS				
T-10	$\frac{3}{4}$	$\frac{3}{4}$ to 30	50	Residential / Office / Retail / Restaurant
T-10	1	1 to 50	120	Residential / Office / Retail / Restaurant
T-10	$1\frac{1}{2}$	2 to 100	400	Restaurant / Light Commercial
T-10	2	$2\frac{1}{2}$ to 160	550	Light Commercial / Light Industrial
COMPOUND METERS				
TRU/FLO	2	$\frac{1}{2}$ to 200		Multifamily/Hotels / Heavy Commercial
TRU/FLO	3	$\frac{1}{2}$ to 450		Multifamily/Hotels / Heavy Commercial
TRU/FLO	4	1 to 1,000		Multifamily/Hotels / Heavy Commercial
TRU/FLO	6	$1\frac{1}{2}$ to 2,000		Multifamily/Hotels / Heavy Commercial
HIGH FLOW METERS				
HP Turbine	$1\frac{1}{2}$	4 to 160		Irrigation
HP Turbine	2	4 to 200		Irrigation
HP Turbine	3	5 to 450		Irrigation
HP Turbine	4	10 to 1,200		Irrigation / Light Industrial
HP Turbine	6	20 to 2,500		Irrigation/Industrial/Development
HP Turbine	8	35 to 4,000		Irrigation/Industrial/Development
HP Turbine	10	50 to 6,500		Irrigation/Industrial/Development

¹Fixture unit limits were estimated from Table E103.3(3) of the International Plumbing Code (IPC) and assume the use of Flush Tanks.

NOTES:

1. Single Family, Duplex, Office, Retail, etc. are only allowed $\frac{3}{4}$ and 1-inch meters without water demand calculations. They are also more affordable.
2. AWWA M22 Figure 4-7: $\frac{3}{4}$ inch garden hose at 60 psi is approximately 16 gpm (12 IPC fixture Units)
3. AWWA M22 Table 4-5 - Service Line Size and Maximum Irrigated Turf Area: $\frac{3}{4}$ " Service ~ 14,500 square feet.
4. Monthly Base Charges are based on meter size.
5. Fire suppression systems do not require metering.