

**CITY OF TOPEKA
UTILITIES DEPARTMENT**

LAWN SPRINKLER INSTALLATION APPLICATION

RETURN COMPLETED FORM TO:

Terry Randles
Cross Connection Inspector
3245 NW Waterworks Drive
Topeka, KS 66606-1984
E-mail: trandles@topeka.org
Telephone: (785) 368-1624
Fax: (785) 368-3159

PLEASE PRINT OR TYPE:

Date: _____

Name: _____
(If this installation is a new home and has not been sold, please use the builder's name.)

Property Address: _____
(Please be exact.)

Residential Commercial Inside City Limits Outside City Limits

Lawn Contractor Name: _____

Contact Person: _____

Phone Number: _____

Plumbing Contractor: _____

ENCLOSE AN 8 ½ X 11 DRAWING OF THE PIPING LAYOUT AND HEAD LOCATION.

NOTE: The City of Topeka is not responsible for any damages whatsoever that may occur to the property owner's lawn sprinkler system located in the City's Right-Of-Way or public utility easement. The Public Works Department shall not repair, replace or pay for any damages to a property owner's lawn sprinkler system. Any required repair or replacement of the lawn sprinkler system shall be at the sole cost and responsibility of the property owner. All installation or repair work shall be done as required by the uniform plumbing code and other appropriate ordinances. To the extent possible, property owners will be notified in advance that work will be done in the Right-Of-Way. The Public Works Department and its contractors will make every effort to minimize damage to lawn sprinkler systems in the Right-Of-Way. The Public Works Department may assist property owners by arranging sprinkler system repairs for the property owner; however, the sole cost of the repairs will be borne by that property owner.

APPROVED BY: _____ PERMIT NUMBER: _____

DATE: _____

WATER PIPE SIZE INFORMATION FORM

FILL IN ALL BLANKS:

Owners Name: _____ Address: _____

City, State, Zip: _____

Residential Commercial

Current Meter Size: _____ Current Service Size: _____ Water Pressure _____

Developed Length: _____ (What is the distance from meter to the last outlet?)

Is There A Pressure Reducing Valve (PRV)? Yes _____ No _____

Is There A Backflow Preventer On The Service Now? No _____ Yes _____

Type: _____ and Size: _____

Is There A Water Softener? No _____ Yes _____

*PLEASE ANSWER THE FOLLOWING:

Is There A Whole House Filter System? No _____ Yes _____

Is There A Swimming Pool Or Pond? No _____ Yes _____

Is There A Jacuzzi Or Hot Tub? No _____ Yes _____

Is There A Greenhouse? No _____ Yes _____

Is There A Solar Panel? No _____ Yes _____

Is There A Swamp Cooler? No _____ Yes _____

Is There A Fire Sprinkler? No _____ Yes _____

Is There A Dark Room On Property? No _____ Yes _____

Is There A Well On Property? No _____ Yes _____

*If this is a new house, some of the items may not yet be installed. Please answer the best you can.

FIXTURE UNIT CHART

FIXTURE UNIT CHART	NUMBER OF FIXTURES	FIXTURE UNIT VALUE PRIVATE	FIXTURE UNIT VALUE PUBLIC	TOTAL
BATHTUB OR TUB/SHOWER		2	2	
¾ "FILL BATHTUB		10	10	
BIDET		1	--	
CLOTHESWASHER		4	4	
DENTAL UNIT, CUSPIDOR		--	1	
DISHWASHER DOMESTIC		1.5	1.5	
DRINKING FOUNTAIN, OR WATER COOLER		0.5	0.5	
HOSE BIB, 1ST		2.5	2.5	
HOSE BIB, ADDITIONAL		1.5	1.5	
LAVATORY		1	1	
SINKS				
BAR		1	2	
CLINIC FAUCET		--	3	
CLINIC FLUSHOMETER VALVE		--	8	
KITCHEN, DOMESTIC		1.5	1.5	

LAUNDRY		1.5	1.5	
SERVICE OR MOP BASIN		1.5	3	
WASH UP, EACH SET OF FAUCETS		--	2	
SHOWER		2	2	
URNIAL, 1 GPF		3	4	
URNIAL, 1 GPF		PLACE OF ASSEMBLY 5		
URNIAL, GREATER THAN 1 GPH		4	5	
URNIAL, GREATER THAN 1 GPH		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 6		
URNIAL, FLUSH TANK		2	2	
URNIAL, FLUSH TANK		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 3		
WASHFOUNTAIN, CIRCULAR SPRAY		--	4	
WATER CLOSET 1.6 GPF GRAVITY TANK		2.5	2.5	
WATER CLOSET, 1.6 GPF FLUSHOMETER TANK		2.5	2.5	
WATER CLOSET, 1.6 GPF FLUSHOMETER TANK		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 3.5		
WATER CLOSET, 1.6 GPF FLUSHOMETER		5	5	
WATER CLOSET, 1.6 GPF FLUSHOMETER		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 6		
WATER CLOSET, GREATER THAN 1.6 GPF GRAVITY TANK		3	5.5	

WATER CLOSET, GREATER THAN 1.6 GPF GRAVITY TANK		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 7		
WATER CLOSET, GREATER THAN 1.6 GPF FLUSHOMETER		7	8	
WATER CLOSET, GREATER THAN 1.6 GPF FLUSHOMETER		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 10		
LAWN SPRINKLER SYSTEM, LARGEST ZONE, NUMBER OF HEADS		1 PER HEAD	1 PER HEAD	
TOTAL FIXTURE UNITS				

CONVERT TOTAL FIXTURE UNITS TO GALLONS PER MINUTE (GPM).
(CHART A-3)

TOTAL GPM: _____

CURRENT WATER METER SIZE: _____ CURRENT WATER SERVICE SIZE: _____

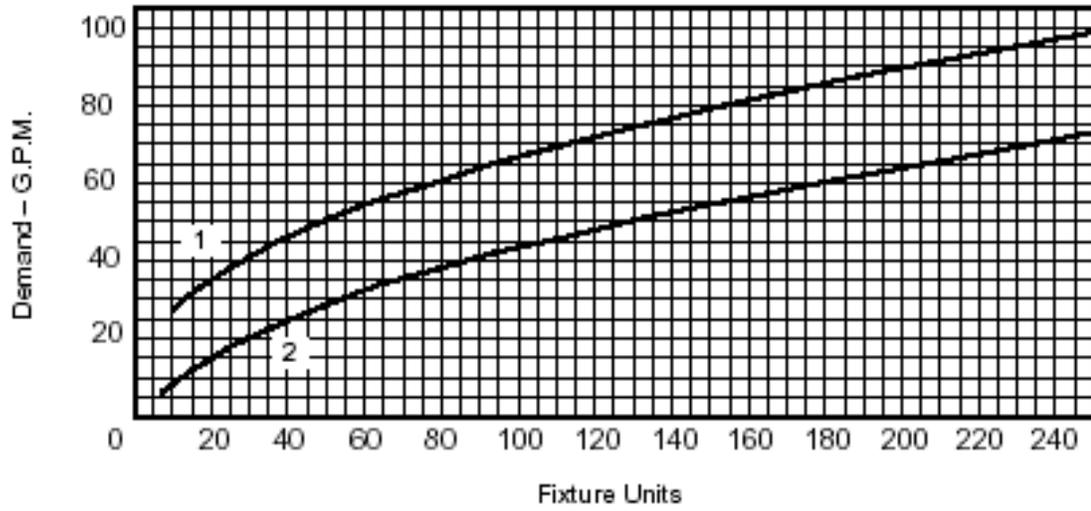
REQUIRED WATER METER SIZE: _____ REQUIRED WATER SERVICE SIZE: _____
(CHART A-1) (CHART A-4)

TYPE OF ASSEMBLY: RPZ PVB DCV

MANUFACTURER: _____ SIZE: _____

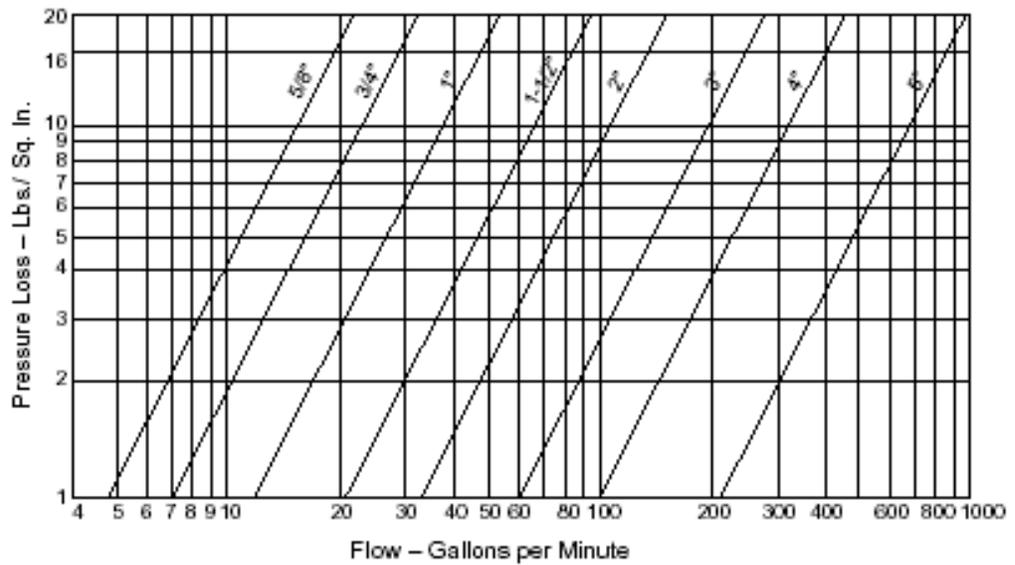
SERIAL NUMBER: _____

CHART A-3
Enlarged Scale Demand Load

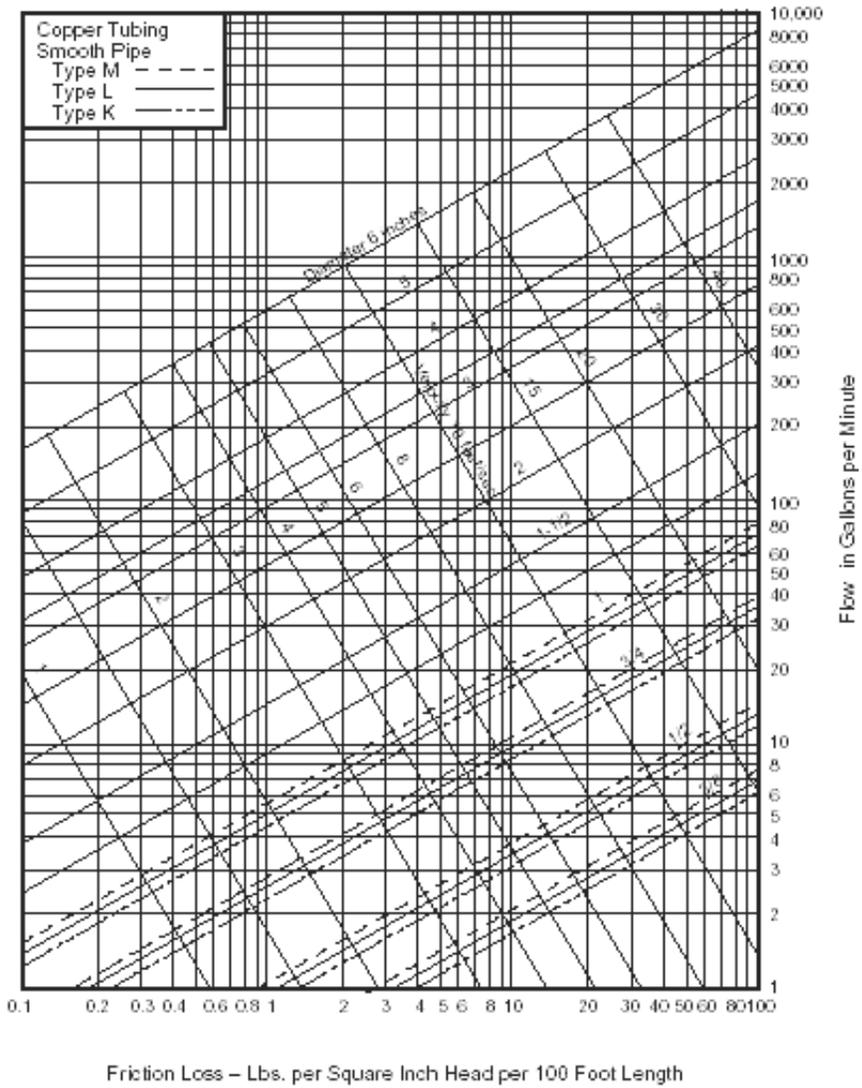


Use #1 for Flushometers. Use #2 for Tank Type.

CHART A-1
Friction Losses for Disk Type Water Meters



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