

Load Values

Fixture	Occupancy	Supply Control	Cold	Hot	Total	Fixture Count					
						Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Bathroom Group	Private	Flush Tank	2.70	1.50	3.60	0					
Bathroom Group	Private	Flush Valve	6.00	3.00	8.00	0					
Bathtub	Private	Faucet	1.00	1.00	1.40	0					
Bathtub	Public	Faucet	3.00	3.00	4.00	0					
Bidet	Private	Faucet	1.50	1.50	2.00	0					
Combination Fixture	Private	Faucet	2.25	2.25	3.00	0					
Dishwashing Machine	Private	Automatic		1.40	1.40	0					
Drinking Fountain	Offices	3/8" Valve	0.25		0.25	0					
Kitchen Sink	Private	Faucet	1.00	1.00	1.40	0					
Kitchen Sink	Hotel, restaurent	Faucet	3.00	3.00	4.00	1					3-comp
LaundryTrays 1-3	Private	Faucet	1.00	1.00	1.40	0					
Lavatory	Private	Faucet	0.50	0.50	0.70	0					
Lavatory	Public	Faucet	1.50	1.50	2.00	2					
Service Sink	Offices, ect.	Faucet	2.25	2.25	3.00	0					
Hose Bib (2009IPC, pg.40)	Private	Faucet	5.00		5.00	0					
Hose Bib (2009IPC, pg.40) ea additional	Private	Faucet	2.50		2.50	0					
Shower Head	Public	Mixing Valve	3.00	3.00	4.00	0					
Shower Head	Private	Mixing Valve	1.00	1.00	1.40	0					
Urinal	Public	1" Flush Valve	10.00		10.00	0					
Urinal	Public	3/4" Flush Valve	5.00		5.00	0					
Urnlal	Public	Flush Tank	3.00		3.00	0					
Washing Machine (8lb)	Private	Automatic	1.00	1.00	1.40	0					
Washing Machine (8lb)	Public	Automatic	2.25	2.25	3.00	0					
Washing Machine (15lb)	Public	Automatic	3.00	3.00	4.00	0					
Water Closet	Private	Flush Valve	6.00		6.00	0					
Water Closet	Private	Flush Tank	2.20		2.20	0					
Water Closet	Public	Flush Valve	10.00		10.00	0					
Water Closet	Public	Flush Tank	5.00		5.00	2					
Water Closet	Public or Private	Flushmeter Tank	2.00		2.00	0					
Hand Sink	Hotel, restaurent	Faucet	1.50	1.50	2.00	3					
Sink	Hotel, restaurent	Faucet	1.50	1.50	2.00	0					
Under Bar Sink	Hotel, restaurent	Faucet	1.50	1.50	2.00	0					
Glass Rinser	Hotel, restaurent	Faucet	0.50		0.50	0					
Ice Maker	Hotel, restaurent	3/8" Valve	0.50		0.50	2					
Bib Carbonator	Hotel, restaurent	3/8" Valve	0.50		0.50	0					
Ice Tea Brewer	Hotel, restaurent	3/8" Valve	0.50		0.50	0					
Coffee Maker	Hotel, restaurent	3/8" Valve	0.50		0.50	12					
Glass Filler	Hotel, restaurent	3/8" Valve	0.50		0.50	0					
Dishwashing Machine	Hotel, restaurent	Automatic		2.00	2.00	0					
Mop Basin Sanitizer	Hotel, restaurent	Manual	0.50		0.50	0					
Glass Washer	Hotel, restaurent	3/8" Valve	0.50		0.50	0					
Add-On Unit	Hotel, restaurent	Faucet	0.50		0.50	0					
TOTAL						31.00	0.00	0.00	0.00	0.00	0.00

MINIMUM SIZE OF WATER SERVICE LINES AND DISTRIBUTION PIPING

[illegible]

TAP SIZE	DISTRIBUTION SIZE	MAXIMUM LENGTH	MAXIMUM FIXTURES ALLOWED	BUILDING FIXTURES	REMAINING FIXTURES
1	1	150	32.00	31.00	1.00