



TVS43 Domestic Hot Water Mixing Valve Sizing Program

Address: 111

Number of Apartments: 0

Fixture Type	Fixture Count	Fixture Units
Showers	111	133.2
Bathroom Sinks	111	83.25
Kitchen Sinks	1	0.75
Dish Washers	1	1.1
In-Unit Clothes Washer	1	1.1
Commercial Clothes Washer	1	2
Slop Sink	1	1

Total FU	GPM	Cv Required	Suggested Selection	Size
222.40	37.26	14.08	TVS43-032	1 1/4"

This software is for apartment houses only. Please contact us for other applications.

To select a system, pick a valve with the closest Cv to the calculated required Cv. If the required Cv is between two options, it is generally suggested to go with the smaller size.

Please feel free to reach out with any sizing questions or for selection help. We can be reached at:

By email: paxton@paxtoncorp.com

By phone: 718-650-5510

Model	Size	Cv
TVS43-020	3/4"	7.3
TVS43-025	1"	11.6
TVS43-032	1 1/4"	18.5
TVS43-040	1 1/2"	29.0
TVS43-050	2"	46.3
TVS43-065	2 1/2"	65.0