

Installation Instructions

Shokstops should be installed as shown on the mechanical engineering plans or in accordance with Plumbing & Drainage Institute Standard PDI WH-201. Shokstops should be installed in a vertical position only, 90° up from the horizontal branch as shown in Figure 1.

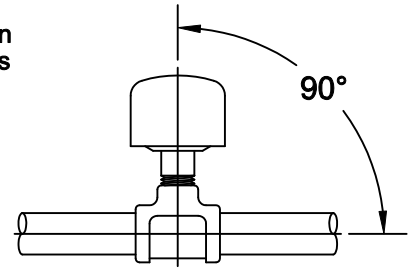
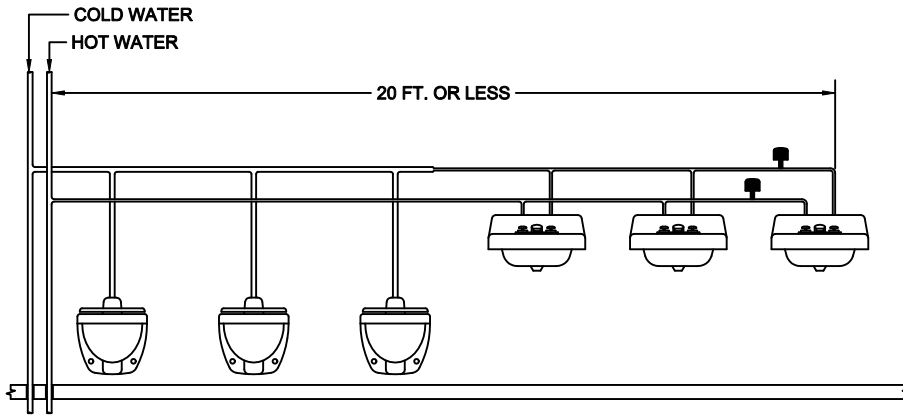
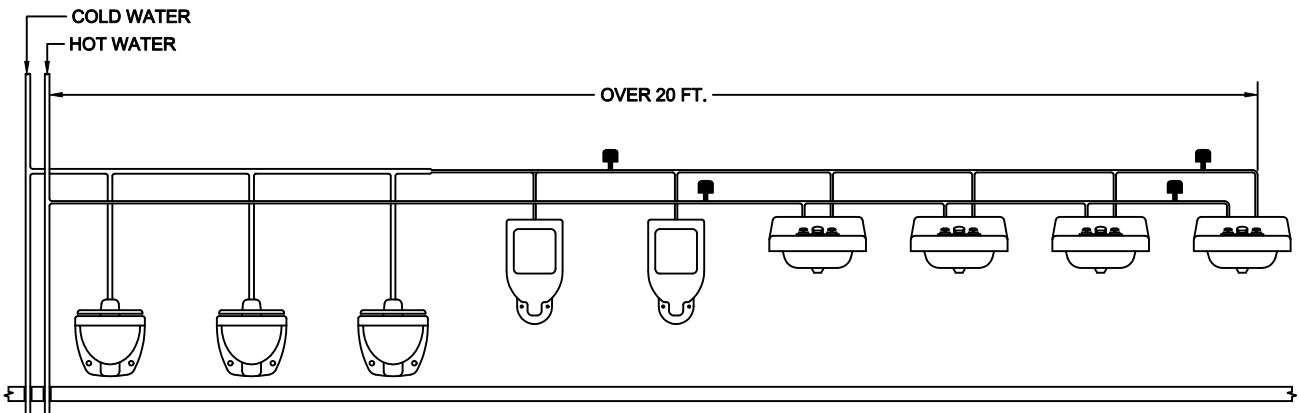


Figure 1



On multiple fixture branch lines up to 20 feet in length, the Shokstop should be installed on the branch line between the last two fixtures being served. The Shokstop should have a Fixture-Unit rating equal to or greater than the total Fixture-Units connected to the branch line.



On multiple fixture branch lines over 20 feet in length, two shokstops should be used on each line with the second unit placed at the approximate midpoint of the line. The sum of the Fixture-Unit ratings of the Shokstops on each branch line should be equal to or greater than the total Fixture-Units connected to the branch line.

PDI Unit Rating	A	B	C	D	E	F
Fixture Unit Capacity	1-11	12-32	33-60	61-113	114-154	155-330
Wade Model Number	W-5	W-10	W-20	W-50	W-75	W-100
Connection Size	3/4"	1"	1"	1"	1"	1"

Fixture Unit Ratings (Common)		Public		Private	
Fixture	Supply Type	C.W.	H.W.	C.W.	H.W.
Water Closet	Flush Valve	10	N/A	6	N/A
Pedestal Urinal	Flush Valve	10	N/A	N/A	N/A
Stall or Wall Urinal	Flush Valve	5	N/A	N/A	N/A
Lavatory	Faucet	1.5	1.5	1	1

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