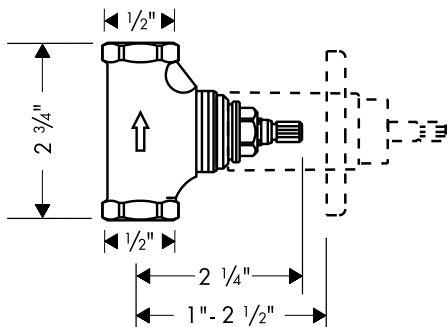


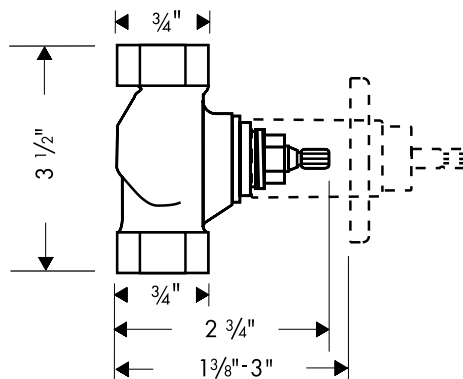
Volume Control Valve Installation

13974181 **1/2"**

13975181 **3/4"**



13974181



13975181

Technical Data

Maximum Working Pressure	145 PSI
Recommended Working Pressure	45 - 72.5 PSI
Maximum Hot Water Temperature	176°F
Recommended Hot Water Temperature	120° - 140°F*
Nominal Flow Rate at 45 PSI	1/2" 10.55 GPM
	3/4" 15 GPM

*Know and follow all applicable local codes when setting the water heater temperature. Some municipalities require a maximum water temperature of 120°F or less.

Installation Considerations

Volume control valves are plumbed from the outlet port(s) of the thermostatic mixing valve. One volume control valve is needed for each outlet, unless a Quattro diverter valve is used.

If a Quattro diverter is used, the volume control valve is installed between the thermostatic mixer and the diverter.

The volume control valve rough-in does not include trim. The trim kit must be specified and ordered as a separate item.

Below is an example of a shower installation using volume control valves and a thermostatic mixer. Many other installations are possible.

Installation Instructions

1. Flush the lines thoroughly before installation. *Damage to the cartridge caused by debris is not covered under the Hansgrohe USA warranty.*
2. An arrow showing the direction of the water flow is cast into the valve body. The water must flow through the valve in that direction.
3. Install the valve so that the surface of the finished wall falls between the "minimum" and "maximum" lines marked on the plaster guard.
4. Keep the plaster guard in place until the finished wall is complete.

