

GENERAL INFO

EXTERNAL MIXING VALVE

The Puretec WTV5050 external inline mixing valve has been developed so that it will adapt to any Puretec 1" or 1¼" control valve, in/out head or inline bypass. The WTV5050 allows the blending of raw water back into the system line.

This can be used on water softeners to blend a desired amount of hardness back in the line or alternatively it can be used to on a carbon filter line to blend a small amount of chlorine back into the line.

FEATURES & BENEFITS

- Fits any Puretec 1" or 1¼" control valve, in/out head or inline bypass.
- Easy to install.
- Ideal for water softeners to blend back hardness.
- Can be used on carbon filters to blend back in small amounts of chlorine.



Ordering Code:	WTV5050
Mixing Rates*:	
6" to 9" Diameter Tanks:	Up to 50%
10" Diameter Tanks:	Up to 40%
12" Diameter Tanks:	Up to 30%
13" Diameter Tanks:	Up to 20%
Min/Max Operating Pressure:	140 - 860 kPa
Operating Temperature:	4 - 43°C (40 - 110°F)

It is not recommended to for use on tanks larger than 13" in diameter. *Average mixing rates of the influent hardness or chlorine.

EXAMPLES OF USE



Universal and will adapt to any Puretec 1" or 1¼" control valve, in/out head or inline bypass.



Use on water softeners to blend in desired amount of hardness where zero soft water is not allowed or preferred.



Use on carbon systems to blend a small amount chlorine back into the line.



Use inline on reverse osmosis systems to blend minerals back into treated water for various applications.