

Water Pressure Regulators:



Incoming water pressure varies from park to park and even by the time of day. Your RV's fresh water system is designed to withstand a maximum water pressure of 60psi. Water pressure in excess of 60psi can cause lines to leak or burst, fittings to fail, toilet water valves to not close, ice maker valves to fail plus other problems.

There is NO substitute for a quality WATER PRESSURE REGULATOR!

These devices regulate pressure at 50psi or below and a quality regulator will not reduce the water flow rate. Sundance Custom RV recommends Marshall Brass water regulators due to the quality of the product and minimal reduction of water flow.

Water flow is measured in two ways, flow rate and pressure. As an example, you could have a hose in your hand flowing at 6 gallons per minute, a good flow rate but when you put your thumb over the hose, you can easily stop the flow. This is a high flow/low pressure source. Consequently you could have a hose flowing a half a gallon per minute but when you put your thumb over it you can't hold the pressure back. This would be a low flow/high pressure source. With that scenario in mind it is a common misconception that barely cracking open a spigot will reduce the pressure coming into your RV. Not true, because when all fixtures are turned off, the static pressure (what your thumb-or pipes will hold back) will equalize at the pressure of the incoming source. By barely opening a spigot you are only reducing the flow rate. Don't take chances with your plumbing - ALWAYS use a pressure regulator at the water source to protect your hose and coach from excessive water pressures!

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