

Know about plumbing?

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Got a plumbing problem....

The mains water pressure in my house is 5bar (let's call it 5 Volts) but my heating system is only rated for 3 bar (3V) so I've installed a 3bar pressure regulator (=3V voltage regulator). That works fine with no water (current) flowing but as soon as I turn on the taps (load up the regulator) the pressure/voltage falls to <1bar (1V). It's behaving exactly like a voltage regulator but with a high source impedance.

Anyone know if better quality pressure regulators are available or is this typical?

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