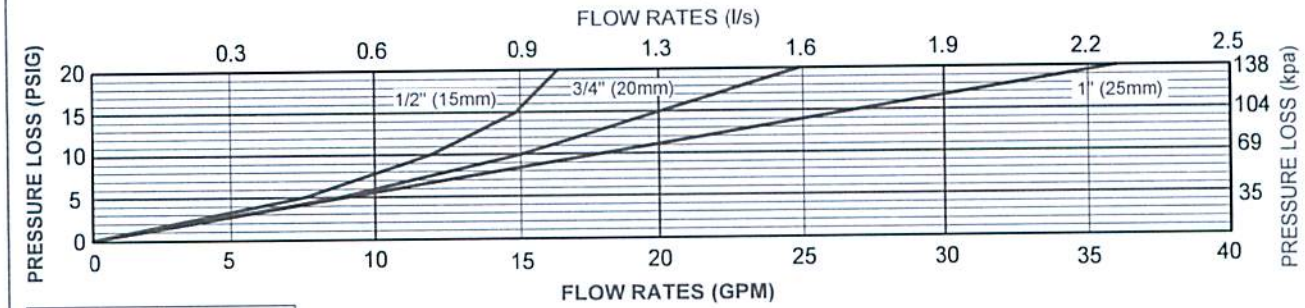


FLOW CHARACTERISTICS

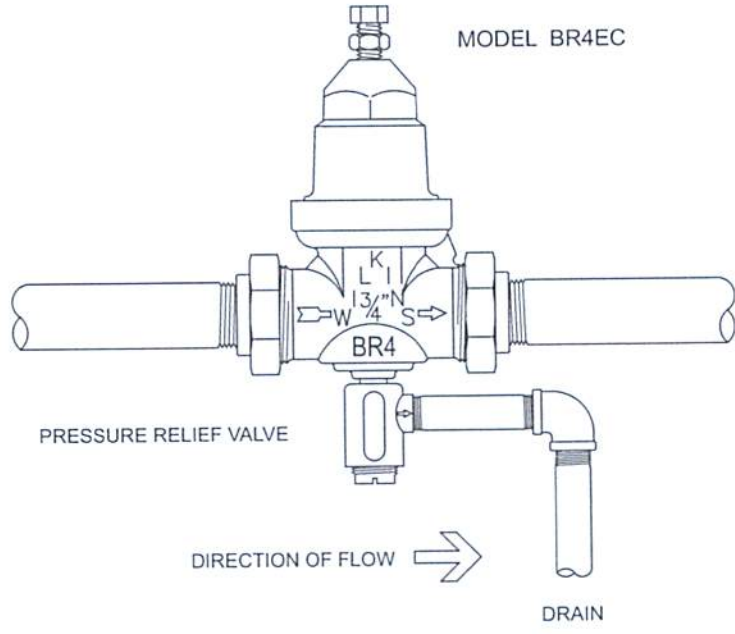
MODEL BR4EC 1/2" THRU 1" (STANDARD & METRIC)



"Flow curves are based on a 50 psi pressure differential"

TYPICAL INSTALLATION

Local codes shall govern installation requirements. Unless otherwise specified, the assembly shall be mounted in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code. The Model BR4EC may be installed in any position. Multiple installations are recommend for wide demand variations or where the desired pressure reduction is more than 4 to 1 (ie: 200 psi inlet reduced to 50 psi outlet). **CAUTION:** Anytime a reducing valve is adjusted, a pressure gauge must be used downstream to verify correct pressure setting. Do not bottom adjustment bolt on bell housing.



TYPICAL INSTALLATION

SPECIFICATIONS

The Pressure Reducing Valve shall be ASSE® Listed 1003 and consist of a bronze body and composite bell housing and shall have a bolt to adjust the downstream pressure. The pressure reducing valve shall be of the balanced piston design and shall reduce in both flow and no-flow conditions. The bell housing shall be threaded to the body and shall not require the use of ferrous screws. A thermal expansion control valve shall be an integral part of the pressure reducing valve. The Pressure Reducing/Expansion Control Valve shall be a WILKINS Model BR4EC.