



I'm not robot



**I am not robot!**

All va ARMflo valves are circuit balancing valves that are selected to deliver the correct flow in a piping circuit based on line size and design flow rate. To set the system flow, adjust the handwheel position until the differential pressure reading across the venturi corresponds to the required GPM. The valve operates from fully open to closed. Generally locate the valve five pipe diameters downstream from a fitting; with two diameters downstream from the balancing valve free from fittings. valve sizing based on design flow, check the Range Chart and Flow Rate Ranges. or applications with toft/ sec (to m/s) flow velocity for nominal pip. However, for optimum accuracy, locate the valve: • pipe diameters Armstrong circuit balancing valves are most often used in hydronic heating and cooling installations, using a re-circulating liquid as the heat transfer medium. cbvc bv pump 2d 5d 2dd Created Date/17/ AM Armstrong Circuit Balancing Valves (CBVs) deliver great value with advanced product design and proven reliability. Suitable liquids WHM Balancing Valve Models ABV-S & ABV-T Water Heating and Mixing Sizing Minimum flow requires: (a) a foot pressure drop across the Generally locate the valve five pipe diameters downstream from a fitting; with two diameters downstream from the balancing valve free from fittings. cbvc bv pump 2d 5d 2dd Created Date/17/ AM technical data. The Armstrong Circuit Balancing Valves (CBV) provide precise flow control through multi-turn range adjustment and globe valve design. Learn how we've helped customers reduce costs, energy usage, and project risks. If a balancing valve is located downstream from a circulation pump, allow a distance of ten (10) diameters between the pipe and balancing valves (as illustrated below). The Armstrong Circuit Balancing Valves (CBV) provide precise flow control through multi-INSTALLATION. Open the valve one complete turn. To ensure accuracy of measurement, the CBV should be located at least five pipe diameters downstream from a fitting. If a balancing valve is located downstream from a circulation pump, allow a distance of ten (10) diameters between the pipe and balancing valves (as illustrated below). Armstrong 1/2" to 2" balancing valves are designed to be selected based on line size, and to deliver an optimal combination of flow rate and pressure drop when used in systems. ARMflo circuit balancing valves provide excellent results when mounted directly to other fittings. If a balancing valve is located downstream from a circulation pump, allow a distance of ten (10) diameters between the pipe and balancing valves (as illustrated below). Easy sizing and selection. Flexible configuration and line-sizing makes installation fast. Multi-turn Y pattern globe-style design for accurate flow control. Perfect for control in variable speed pump systems. psi /bar (pn20) Operating Temperature Range °f to °f (°c to °c) notes Valves can be "line sized".