



Description Pressure differential balance valve is a kind of valve intended for use between the water supply part and the return water part of an air conditioning system to balance the pressure difference. This valve can increase the utilization factor of a system, maintain the pressure difference at a precise constant value, and maximally reduce the system noise and avoid damages caused to the equipment because of an excessive pressure difference. Pressure differential balance valve excels over other balance valves in the fact that it does not have an actuating mechanism, depends entirely on its own pressure difference to realize the function of balancing the system. Accordingly, our pressure differential balance valve saves energy and requires little installation space, thus can be regarded as a smart valve. Standard and regulation Flange connection dimension: GB/T 17241.6-1998, GB/T 9113.1-2000 Nominal pressure: PN0.6MPa, PN1.0MPa, PN1.6MPa, PN2.5MPa Nominal diameter: DN20~450mm Suitable medium: Water Suitable temperature: $\leq 80^{\circ}\text{C}$ Inspection and test: GB/T 13927, API598 Body material: Cast iron, Ductile cast iron