

## **Herz Fig No F4006**

Flanged PIBCV (Pressure Independent Balancing and Control Valves), DN65 – DN200 shall be pressure independent, flanged to BS EN 1092-2 PN16 and fitted with a 2/3 point or modulating actuator with a force and stroke selected to suit the valve. The body should be constructed from cast iron with the diaphragm and seals being EPDM. The valve should maintain the flow at the desired flow rate as the diaphragm responds to the pressure upstream and downstream of the balancing valve (via an internal impulse line). The maximum volume flow should be set according to the flow charts and can be reset at any time if required. The valve manufacturer shall provide a five year fully comprehensive warranty, covering parts, labour and consequential loss.