

1 用途

平衡容器是差压式水位计的一次仪表。它与水位指示器或差压变送器配套使用，用来测量水位，并可做报警用，可以在锅炉正常运行情况下反映汽包内的质量水位。

我公司生产的 TG-1.6~32-DP 型单室平衡容器，压力等级分为中压、高压、超高压、亚临界及超亚临界，这些产品已成系列（特殊参数也可重新设计），并随锅炉配套使用。选用时可根据汽包（或受压容器）内介质的压力和温度、观测范围、水管中心到正常水位的距离（ H_0 ）以及汽水中心距（ H ）而定。

1 Application

The Balancer is the primary meter of the differential pressure water level gauge. It can be used with water level indicator or differential pressure transmitter as a whole set, to measure the water level, and it can also used for giving an alarm. It can reflect the quality water level in the drum under normal operation of the boiler.

The pressure level of our product TG-1.6~32-DP Model Single Chamber Balancer can be divided into medium, high, super high, sub-critical and super sub-critical pressure. These products have formed a series (special parameter can also be redesigned), and used with the boiler as a whole set. The product can be selected according to the media pressure and temperature, observation range, the distance between the center of the pipe and normal water level(H_0), as well as the distance between steam and water(H) within the drum(or pressured container).