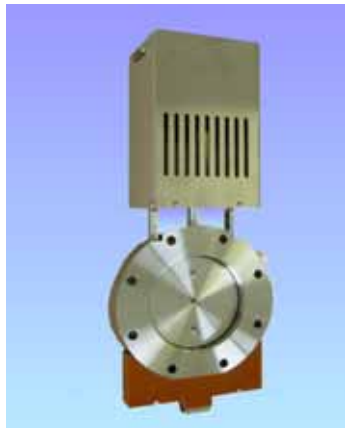


Automatic Pressure Control System



Hot Valve

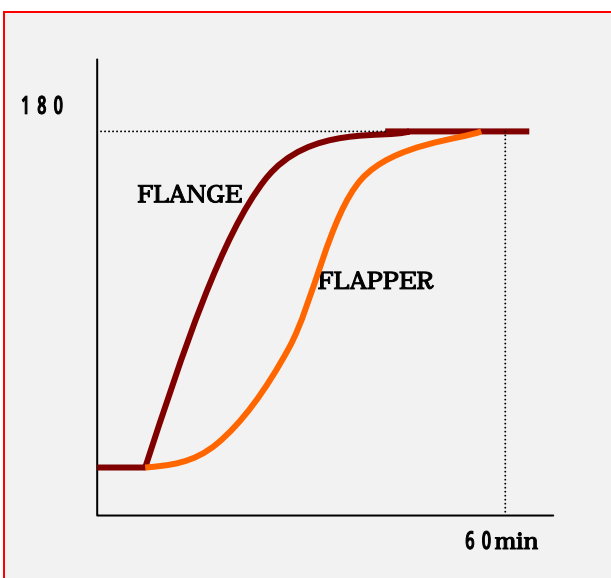
Hot valve with built-in heater

General Description

This is a throttle valve that is heated by a device heater built in the flange. The flapper and gas-contacting flange can be evenly heated up to 180 °C. The unique layout enables the flange and flapper to be heated to an even temperature in about 60 minutes. The temperature can be even more precisely controlled with the use of a thermocouple put on the flange. The maintenance cycle can be increased because heating the valve at an adequate temperature minimizes the reaction generative deposit.

Features

- Built-in heater for higher thermal conductivity
- Easily replaced heater
- The same degree of temperature distribution in the flapper and flange.
- Maximum temperature of 180 °C
- Either automatic pressure control or valve position control by the AP30
- A simple D.D. valve focuses on maintenance.



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