

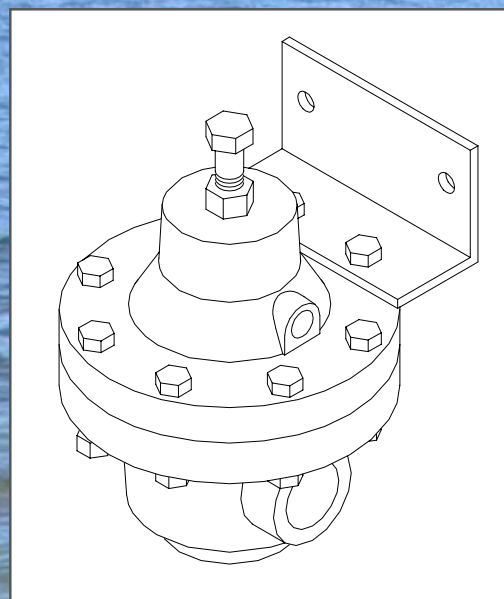
CAPITAL CONTROLS

ADVANCE® Series PRV861 Gas Pressure Reducing Valve (PRV) is a diaphragm-operated valve designed for chlorine, sulfur dioxide and ammonia gas service.

The Series PRV861 pressure reducing valve is a normally closed valve, actuated by either manual or automatic operation (electric or pneumatic). The function of the Series PRV861 is to reduce and control gas pressure down stream of the valve. This is achieved by compressing a spring to a height which will control the down stream pressure to the desired level. The conical valve and kynar seat assure tight short term shut-off.

The valve is designed to handle dry gas. A tantalum diaphragm is provided for maximum gas protection. In the event moist gas attacks the diaphragm, the gas will vent to a safe area. All materials in contact with the gas are specially suited for the gas being handled. The valve plug and seat are housed in a capsule which is completely removable for cleaning or capacity changes.

ADVANCE™ Gas Pressure Reducing Valve Series PRV861



- ◆ Fail safe design
- ◆ Replaceable inlet capsule
- ◆ Exceeds Chlorine Institute and ASME recommendations
- ◆ Reliquefaction prevention
- ◆ manual and automatic operation
- ◆ Capacities to 10,000 PPD (200 kg/h)
- ◆ For chlorine, sulfur dioxide and ammonia

