

Glass Pressure Relief Valve

With increased focus on safety, *Ablaze* has introduced Pressure Relief Valve made of Borosilicate Glass, to protect the reactors and prevent accidents at site.

The **Glass Pressure Relief Valve** is a specialized valve designed to automatically open when the system pressure exceeds a pre-set pressure value, and the gas/liquid is released partially, thus, maintaining the system pressure. This protects glass equipments from being subjected to pressure conditions exceeding their design pressure.

The valve is a self-sufficient device, capable of opening at predetermined pressure limits, without any electrical power or outside control. The valve is made of Borosilicate 3.3 glass and PTFE and is suitable for use with most chemicals due to the chemical resistance properties of the materials used.

The maximum operating temperature is 180°C.

Salient Features

- Complete corrosion resistance to most chemicals
- High heat resistance
- Easy to install and replace
- Visibility for easy inspection
- No replacement cost - valve resets itself



Model No.	DN	Pressure Range (Bar g)
APSV-015	15	0.5-1.0
APSV-025	25	0.5-1.0
APSV-040	40	0.5-1.0
APSV-050	50	0.5-1.0

Other customized sizes and pressure settings available on request.