

## PERFECT ENGINEERING SERVICES

## Safety Valves

## Thermal Relief Valve

Extensively used in large Pipe Lines, Small Reactors / Vessels to release Pressure generated by thermal expansion.

Size : 15 x 25NB, 20 x 25NB & 25 X 40NB

40 X 50NB & 50 X 50NB

Rating : Suitable for working pressure upto

200 bar

Material : Forged Steel & Investment Cast

Stainless Steel

End Connection : Screwed & Socket Weld



## Safety Relief Valve

Open Bonnet, Conventional Design, Open Cap with Lever. Designed as per API 526/ API 520 and also as per ASME Section VIII. Ideally suitable for Steam Services. Set pressure varies from 0.7 Kg/cm.2

More then 15000 valves installed on boilers across the country.

Size : 25 x 50NB to 250 x 350NB

Rating : BS 10 Table H, Class 150 to Class 900

Orifice Size : G(20.0 mm) to V(181.0 mm)

Material : Carbon Steel, Stainless Steel &

Alloy Steel

End Connection : Flanged



\*Owing to continuous improvements, product specifications and dimensions are subject to change