



SEMPPELL SEVERE FEEDWATER SERVICE VALVE

MODEL 146

High Pressure Drop Control Valve for water applications in power industry
Feedwater control valve / Start-up feedwater regulator / Boiler circulation valve



FEATURES

- Body of forged steel
- Angle or Z-type
- Self-sealing cover
- Cavitation and flashing resistance
- Low noise level
- Separate sealing and control areas
- Actuation: hydraulic, pneumatic, electric

GENERAL APPLICATION

Boiler start up control of saturated water level in super critical or ultra critical boilers. Discharge at high differential pressures. Erosion and cavitation protected. Flashing chamber as part of the Z-Type design.

TECHNICAL DATA

Size: DN 150 to DN 500 / NPS 6 - 20
Pressure: 320 bar, Class 2500
Temperature: -29 °C to 400 °C
-20 °F to 750 °F
Material: 1.0460/ 1.7380/ 1.7335/ 1.6368
SA105/ SA182 F12 / SA182 F22
Other materials on request
Connection: Butt weld ends acc. to
ASME B16.25 Or ISO 9692-1

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