

SEMPPELL HIGH PRESSURE STEAM REDUCING VALVE MODEL 155

Low noise steam reducing valves controlled by multistage trims are used for both boiler start-up and process steam generation



FEATURES

- Pressure seal bonnet.
- Low maintenance gland, packing pure graphite (can be retightened).
- Burnished valve stem.
- Hardfaced guidings.
- Pressure balanced plug.
- Hardfaced sealing surfaces.
- Pre-warming and drain studs.
- Universal connections by various design of welding ends as standard.
- Pickling resistant of trim.
- All usual actuator types can be used.

GENERAL APPLICATION

The series 155, angular steam reducing valve, is designed for start-up control and process steam control.

An optimum-staged CV-value-series and a large turn-down ratio allow an exact adjustment to the pertaining task. The trim can be easily changed, thus an adjustment to subsequently changed operational conditions is possible. A combination of material choice and multi-stage pressure reduction by a radial cage system ensures high wear resistant in spite of extreme working conditions.

TECHNICAL DATA

Size:	DN 150 to DN 500 NPS 06-20
Pressure rating:	320 bar Class 4500
Temperature:	-29°C to 630°C -20°F to 1100°F
Material:	1.7380/1.4903/1.4901 SA 182 -F22 /-F91 /-F92 Other materials on request
Connection:	Butt weld ends acc. to ASME B16.25 or ISO 9692-1

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