



SEMPPELL TURBINE DRAIN VALVE

MODEL 179

All applications for turbine drain



FEATURES

- Die-forged body.
- Bonnet/body one-piece design.
- Stellite seat.
- Guided disk.
- Dust-tight enclosure of actuator head.
- Easy changeover to actuator.
- Position indicator.
- Small driving forces.
- Low pressure loss.
- Easy to maintain.
- 1 or 3 pressure stage(s).

GENERAL APPLICATION

Safe start-up of the turbine requires drainage and preheating of the turbine body. During turbine start-up, the valve is opened until the working temperature is reached and accordingly, the outlet media changes from water to steam. The turbine drainage valves are equipped with a heavy duty trim and flow path, dealing with the phase change during operation.

Electrical actuation or handwheel is suitable.

TECHNICAL DATA

Size:	DN 20 to DN 65 NPS ¾ to 2½
Pressure:	PN 100 to 400 Rating class 150-2500
Temperature:	-28°C to 625°C -20°F to 1100°F
Material:	1.7380/ 1.4903/1.0460/1.5415 SA182 F22 / SA182 F91 / SA 105 Other materials on request
Connection:	Butt weld ends acc. to ASME B16.25 Socket weld ends acc. to ASME B16.11 Other connections on request

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