

Product description:

Design features

Valve design in accordance with ASME B16.34 API598

Connection end:

Socket weld□ASME B16.11 Butt weld: ASME B16.25 Flange: ASME B16.5

Inspection and test standard: API 598

Design pressure: 4500LB

Main parts material list

Body: B381 F2

Ball: B381 F2

Bonnet:B381 F2

Stem: B381 F2

Application

Pneumatic drain valves are installed in steam pipes of thermal power unit.

According to their site can be divided into:

Main steam line drain valves

Hot reheat line drain valves

Cold reheat line drain valves

First stage, second stage, third stage, forth stage, fifth stage ,fifth stage and sixth stage extraction steam line drain valves

Function: At startup of the turbine, the pneumatic drain valves are opened to exhaust steam-water mixture of each stage steam pipe. Also in the steam turbine failure or load rejection, drain valves will be opened to exhaust the steam and water in the pipeline to the container which ensure the security of the system.