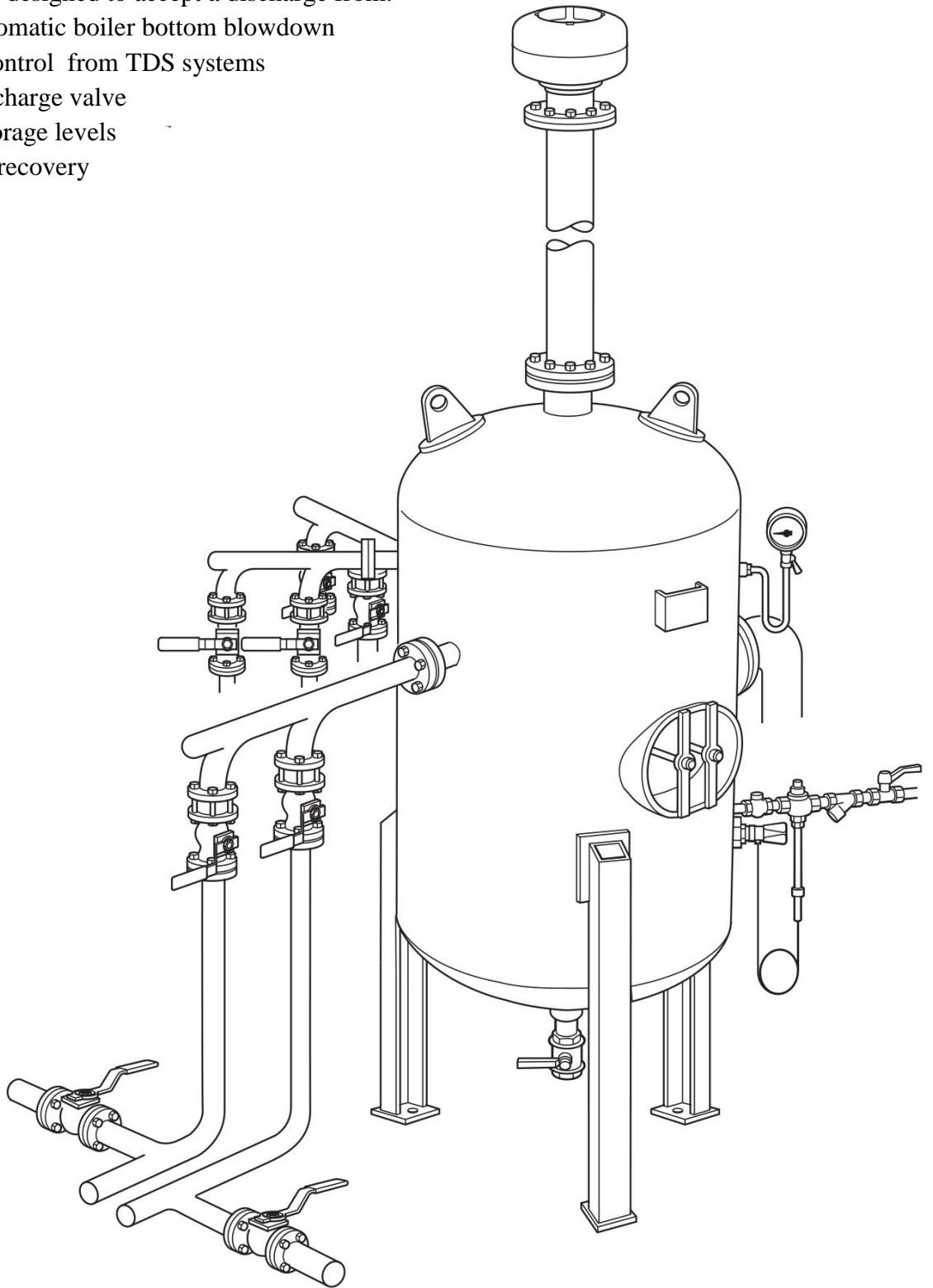


BLOWDOWN MODULE

Blowdown vessel is designed to accept a discharge from:

- Manual / automatic boiler bottom blowdown
- Automatic control from TDS systems
- Constant discharge valve
- Container storage levels
- Return heat recovery



Blowdown set is consists of: vent head, ball valves, disc check valves, pressure gauge U-tube, drainage valve, system for controlling the input of cooling water ...

The main features of the set:

Nominal pressure	PN16 housing
Maximum pressure	7bar
Maximum temperature	171 ° C
Minimum temperature	-10 ° C
Maximum operating temperature	107 ° C

The choice of container depends on the flow rate, as well as the following parameters:

- The pressure in the boiler
- Number of boilers
- The duration of boiler blow-down
- Size pipeline blowdown
- Length of pipeline between the boiler blowdown and containers
- Blowdown mode sludge removal