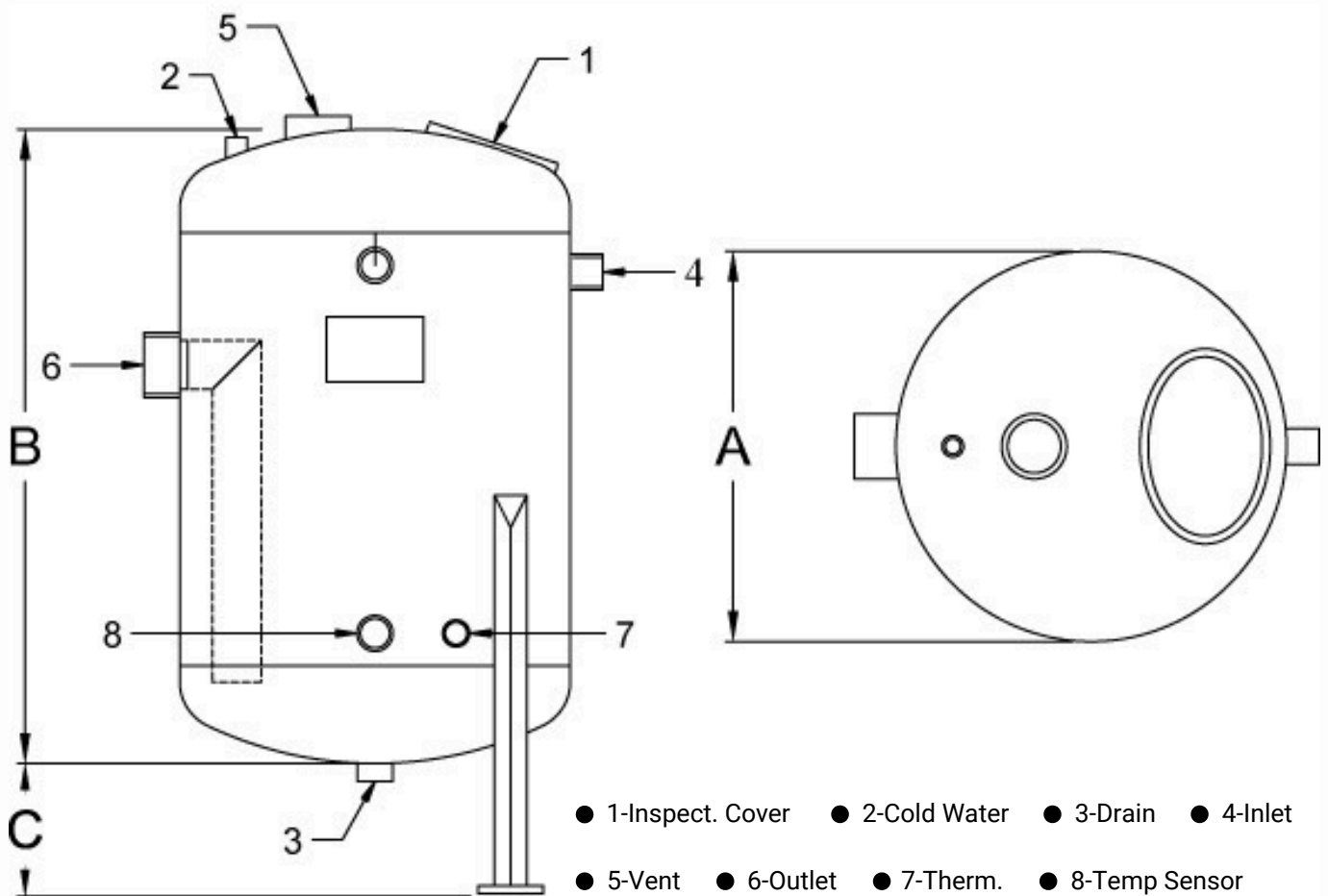


BLOWDOWN VESSEL



A blowdown vessel, also known as a blowoff tank or blowdown tank, is a safety device used in steam boiler systems to safely manage and dispose of hot, pressurized water discharged during boiler blowdown. Blowdown is the process of removing water from a boiler to control the buildup of impurities and maintain optimal water quality.

DESIGN SPECIFICATION



Inspect cover 1	Cold Water 2	Drain 3	Inlet 4	Vent 5	Outlet 6	Therm 7	Temp. Sensor 8
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Design Pressure: 15 Barg
Design Temperature: 250 DegC
Design Code: IBR / ASME Sect VIII, Div. I, latest revision
Max. Boiler Pressure: 105 Barg
Material of construction: Carbon Steel (Optional stainless steel)

INSTALLATION

The vessel should be installed with the flash steam outlet (5) at the top as shown.

OPTIONAL ACCESSORIES

- Self operating thermostatic cooling control valve
- Thermometer
- Vent condenser

FEATURES

- Internal weir assembly retains blowdown and allows it to cool to atmosphere, saving on cooling water.
- Baffled inlet extends tank life.
- Standard inspection cover.

Notes:

- Dimensions can be modified to suit customer requirements.
- Larger sizes and selections for higher boiler pressures are available upon request.

INDUSTRIES WE SERVE



BREWERY



CHEMICAL



CORRUGATOR



DAIRY



F & B



OIL & GAS



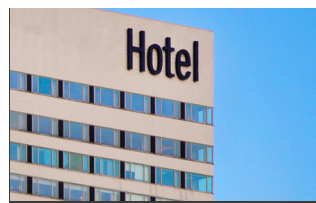
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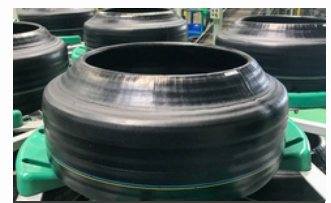
PLYWOOD



HOTEL



TEXTILE



TYRE





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