



## CONDENSATE POT

We manufacture complete range of condensate pots required for measurement of steam / vapour which condensate to liquid state at the ambient temperature. These are used to cool down very high temperature liquid and to maintain a constant liquid head above the instrument. These can be installed in both horizontal and vertical position.



Manufacturing in standard sizes of 2", 3" and 4" however based on client requirement other size can be designed. Condensate pots are available in various grades of carbon steel, alloy steel and stainless steel.

### FEATURES

- Use as liquid or condensate traps, seal pots, vapor chambers and knockout pots.
- All connectors are furnished with plastic plugs.
- Chambers are made from seamless pipe and weld caps. All pipe connections are 3000 half-couplings mounted on 90° angle. Extra connections can be furnished upon customer request.
- All welding as per ASME SEC.IX.
- All butt weld joints will be 100% radiographed and fillet weld will be D.P. tested.
- All condensate pot will be hot dep galvanised.
- All threads will be protected with dead plugs/plastic caps.

### TECHNICAL SPECIFICATIONS

- Standard size: Pipe size 2", 3", 4", 6" and larger size upon request.
- Standard length: Pipe length 8", 10", 12", and larger length upon request.
- Working pressure: 6000 PSIG (41.34 MPa).
- Standard Material of construction: 316SS, 321SS, 304SS, C.S., ASTM A106 Gr B.
- Optional Sour Gas service valves are available, confirming to NACE Std. MR-01-75.
- Pipe Schedule: 40, 80, 160, seamless pipe.
- Chamber as per ISA RP3.
- NPT as per ANSI B2.1 taper pipe thread?" furnished.
- Socket weld as per ANSI B16.11
- Butt weld as per ANSI B16.9
- All chambers are 100% factory tested prior to shipment.