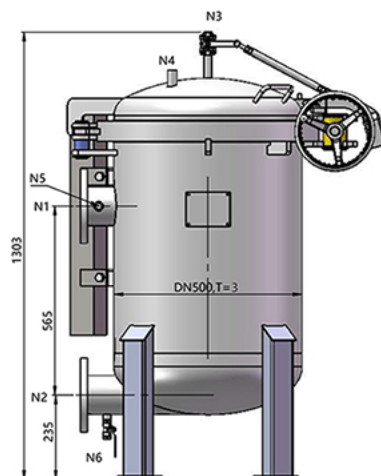
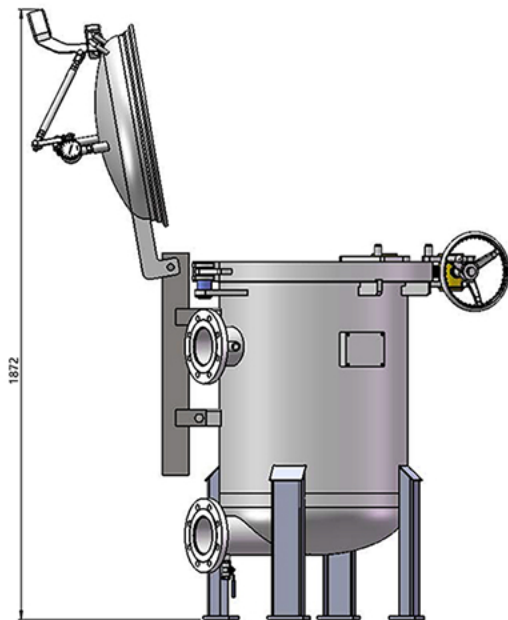


## DESIGN DATA

|                          |       |                            |      |
|--------------------------|-------|----------------------------|------|
| Design Pressure (MPa)    | 1.0   | Design Temperature (°C)    | 80   |
| Operating Pressure (Bar) | 3-7   | Operating Temperature (°C) | 0-60 |
| Test Pressure (MPa)      | 1.43  | Filter Area (m²)           | 1    |
| No. Filter Element       | 2     | Volume (m³)                | 0.18 |
| Shell Material           | SS304 | Empty Weight (Kg)          | 165  |

## Acid passivating & SSball blasting

|                         |       |
|-------------------------|-------|
| Gasket/Material         | Buna  |
| Filter Element/Material | SS304 |

## NOZZLE LIST

| Mark | Size | Pn | Connections Standard | Flange Type | Face Type | Service        | From q   |
|------|------|----|----------------------|-------------|-----------|----------------|----------|
| N1   | DN80 | 16 | HG/T20592-2009       | PL          | RF        | Inlet          | See Dwg. |
| N2   | DN80 | 16 | HG/T20592-2009       | PL          | RF        | Outlet         | See Dwg. |
| N3   | 1/2" | /  | BSP1/2" (male)       | /           | /         | Vent           | See Dwg. |
| N4   | 1/2" | /  | BSP1/2" (female)     | /           | /         | Pressure gauge | See Dwg. |
| N5   | 1/2" | /  | BSP1/2" (male)       | /           | /         | Drain          | See Dwg. |
| N6   | 1/2" | /  | BSP1/2" (female)     | /           | /         | Clearance      | See Dwg. |

## Technical requirements

- The equipment is manufactured, inspected and accepted according to GB150-1998 (Steel pressure vessels).
- After the equipment is manufactured, hydraulic test shall be carried out. The test pressure shall be in accordance with the parameter table, no seepage, no leakage, no abnormal sound and visible deformation shall be qualified.
- Packaging and transportation of equipment shall be carried out in accordance with JB/T 4711-2003.
- Inside and outside surface pickling passivation, polishing treatment.



**CleverFilter®**  
THE FILTRATION PEOPLE

DESIGN BY

**DOCTOP**

|                          |                            |          |            |
|--------------------------|----------------------------|----------|------------|
| Multi-Bag Filter Housing |                            | Item No. |            |
|                          |                            | REV.     | 1          |
| Material                 | SS304                      | Scale    | 1: 12      |
| Model                    | HSTB 90 KE SS304 CF-6 SAQD | DATE.    | 3 Mar 2020 |