

## Halon Reclamation and Refiling Facility

### About-

The objective of CYLINDER HYDROSTATIC TESTING MACHINE is To Check the Strength and leaks of compressed Gas cylinders.

Machine Name:-.Cylinder Hydrostatic Testing Machine.

The Hydrostatic Test Apparatus is developed for testing the Strength and leaks of Compressed gas Cylinder. This test involves filling the Cylinder with a liquid, usually water, which may be dyed to aid in visual leak Detection and pressurization of the vessel to the specified test pressure. Pressure tightness can be tested by shutting off the supply valve and observing whether there is a pressure loss. The location of a leak can be visually identified More easily if the water contains a colorant. Strength is usually tested by Measuring permanent deformation of the cylinder.



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## Technical Specification-

1. Ball valve Material:- brass, end connection:- ½. BSP(f)
2. Pressure Gauge :- 0 to 280 bar, End connection:- ½. BSPM
3. Connector 1/4" NPT Fx 1/4" OD tube
4. Union Tee SS-316,1/4" OD Tube connection
5. Ferrule Set 1/2. OD Tube . ferrule set



## Application-

1. Air force
2. Navy
3. Army
4. Railway



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## Key Features-

1. Festo air pressure regulator
2. Festo filter regulator unit
3. Haskel Pump( MS )
4. Festo selector valve
5. Parker Hose
6. Burette Stand

