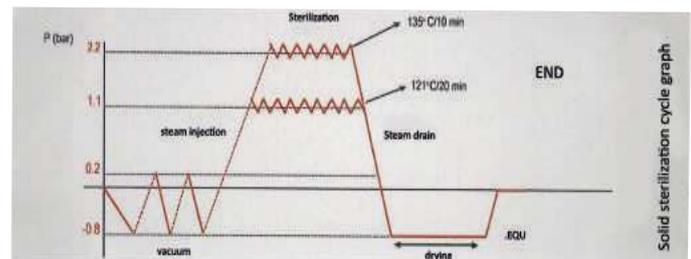


Salient's Features

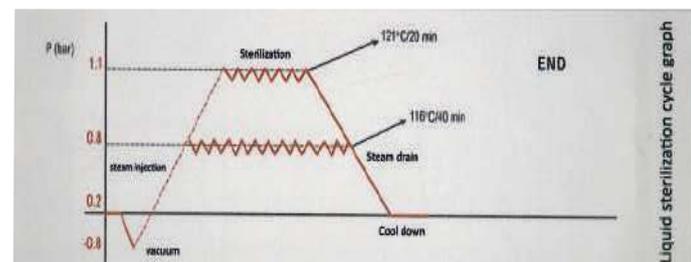
- Ergonomic Design
- Easy Loading / Unloading
- Fabrication with Good Engineering Practices
- Rigoroust Testing
- Unfailing Performance
- Secure Packing
- Suitable for Medical & Pharmaceuticals
- Available in different sizes
- Inner Chamber SS-304L/316L
- Low floor area occupancy vis-a-vis capacity
- Powerful steam generator with auto water - replenishment
- Efficient vacuum system with condenser
- Single / Double Door, as per requirement
- Automatic Sliding Door
- Safety ensured with Interlocked Doors
- Pressurized chamber precludes door opening
- In double door system it is impossible to open both the doors simultaneously (in auto mode)
- Self Sterilizing Filter for vaccum breaking, Mirco-biological air filter available optionally
- Obstruction sensitive door closing
- Direct Steam Operation with Pressure Reducing Valve (Optional)
- Trolley, Carriage, Closed transfer trolley also available on request



HPHV Steam Sterilizer



Different Sterilization Cycles Including Bowie Dick Test



INSTECH HPHV STEAM STERILIZER

Technical Specification

- ★ Installation with internal electrical steam generator or using central steam plant or double purposed
- ★ Pneumatically operated single or double vertical sliding door
- ★ Complete sterilization cycles: pulse-matic, pre-vacuum, sterilization & post-vacuum
- ★ Trolley/ Carriage for safe handling of material
- ★ Touch screen HMI display for monitoring sterilizer's operation
- ★ PLC based control panel and all electrical components supplied from standard companies
- ★ Self Sterilizing Micro-Filter for air refinement, Micro-biological filter (Optional)
- ★ Pressure gauges for Chamber Steam, Jacket Steam & Compressed Air Pressure
- ★ Steam traps for steam condensate outlet
- ★ Water seal ring vacuum pump
- ★ Chamber material: Rustproof stainless steel; AISI SS 304/316 L
- ★ Steam jacket material: Rustproof stainless steel; AISI SS 304/316 L
- ★ Panel material: Rustproof stainless steel; AISI SS 304
- ★ Real time clock with process parameters printout.

Model	Doors	Inner Size (mm) (W x H x D)	Cap. / Load (Ltr./ KW)
IS HPHV SS 320	Single Door	600 x 600 x 900	320 / 18
IS HPHV SS 425		600 x 600 x 1200	425 / 21
IS HPHV SS 540		600 x 600 x 1500	540 / 27
IS HPHV SS 845		750 x 750 x 1500	845 / 39
IS HPHV SS 1200		900 x 900 x 1500	1200 / 51
IS HPHV SD 320	Double Door	600 x 600 x 900	320 / 18
IS HPHV SD 425		600 x 600 x 1200	425 / 21
IS HPHV SD 540		600 x 600 x 1500	540 / 27
IS HPHV SD 845		750 x 750 x 1500	845 / 39
IS HPHV SD 1200		900 x 900 x 1500	1200 / 51

The above specifications are indicative only, binding specifications as per techno-commercial proposal

INSTECH SYSTEMS

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