

# AUTOMATIC STEAM STERILIZATION AUTOCLAVE UNIT 400 LITERS

## KEY FEATURES

- Fully Automatic with Vacuum System and Dry Systems
- Chamber Size (HxWxD) 24x24x42 inch
- Denfoss Denmark Pressure Switch
- Steam Solenoid Denfoss / Pneumatic Taiwan
- Microprocessor Control / Touch Control Optional
- Dual Temperature Setting 121-134 Deg. C.
- Time Control up to 30 Minutes
- Printer Output for Sterilization Validation
- Single and Double Doors Optional
- Manual Door / Auto Door Optional
- Pressure Gauges for Indication Chamber Status and Jacket Status
- Special Chamber Vacuum Systems
- Fast and Accurate Dry for all types of items
- Internal Steam Generator 304L
- Automatic Water Level Control
- Chamber / Jacket Over Steam Safety
- Heat Insulation 2 inch Glass Wool
- Internal Tubing SS 304L
- Easy Loading / Unloading System
- Status, Faults Indication and Sound Buzzer
- Touch Push and Splash Prof Front
- Accurate and Highly Stable, User Friendly Operation



NOTE:  
We can modify or add any function according to your machine Hardware,  
also modify Front sticker according to your company name and color.

**MODEL: AC400-SF**



www.alliedtechno.com

**ALLIED TECHNO CONTROL SYSTEMS**  
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## SPECIFICATIONS

<b>Chamber Capacity</b>	400 Liters
<b>Controller Series</b>	SAC PLC Series
<b>Dimensions</b>	38x72x48 inch (WxHxD) , weight 1100Kg (approximate)
<b>Floor Space Required</b>	60 x 60 inch (approximate)
<b>External Connection</b>	RO Water Supply / 3 PHASE Electricity with Safety Breakers
<b>Voltage / Wattages</b>	380V 3 Phase - 30KW Maximum
<b>Operating Environment</b>	10 to 55°C , humidity: 10 to 70% RH, non-condensing
<b>Frame Construction Material</b>	Chamber: 316L 6mm Jacket: 304L 5mm
<b>Warm-up Time</b>	30-45 Minutes maximum
<b>Internal Steam Generator</b>	30KW SS304L
<b>Insulation</b>	New Glass Wool 2 inch Thick
<b>Vacuum System</b>	Latest Technology Venturi Vacuum System

**REFERENCE AUTOCLAVE MODELS CAN BE MODIFY AS SPECS**

**AUTOCLAVE CHOICE**



**1A**  
**(Auto Door)**  
**(250 - 600 Liters)**



**2B**  
**(Auto Door)**  
**(150 - 400 Liters)**



**3C**  
**(Manual Door)**  
**(200 - 600 Liters)**



**4D**  
**(Manual Door)**  
**(250 - 1000 Liters)**

**CONTROLLER CHOICE**



**C1**  
**China Temp. Control and Manual**  
**(China Made - No Burn Warranty)**



**C2**  
**Microprocessor 5.5 Inch Control**  
**(Pakistan Made - 100% Warranty)**



**C3**  
**Touch 7 Inch Control**  
**(Taiwan Made - No Burn Warranty)**  
**(Preset Program, Digital Pressure option)**



**C4**  
**Multi Touch 10.1 Inch Control**  
**(Pakistan Made - 100% Warranty)**  
**(Real Graph, Log, History, Preset Program, Digital Pressure, Central Monitoring, USB Data Backup )**

**NOTE:**

- Available Capacity Size ( 150 to 1000 Liters Horizontal Square)
- Available Door Options (Manual or Auto Door) (Single or Double Door)
- All Prices without any TAX and Transportation (Ex FSD). First Installation is free.
- We recommend and use new parts. Used parts available on demand for discounted prices.
- One year free service for equipment without engineer traveling charges.
- Payment 65% Advance, 35% Before Delivery.