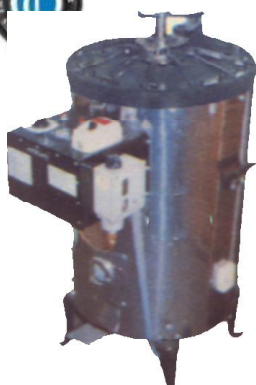


ISO 9001-2015,WHO, FDA,
European CE Nortified &
ISO-13485 Certified



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ASE-126



ASE-126



ASE-128

ASE-126 Autoclave Vertical High Pressure (Triple Walled) (For Dry Sterilization) ALPHATM

"Alpha" High Pressure Vertical Steam Sterilizer is used for sterilizing the Loaded material under a steam pressure of 15 to 20 p.s.i. (adjustable). The triple walled/ Double jacketed unit has inner chamber, steam jacket and outer wall made of S.S. duly argon arc welded. The space between outer wall made and steam jacket is filled with high grade glass wool to minimise the temperature loss. All sterilizers are hydraulically tested upto 40p.s.i. The Lid is made of thick Stainless Steel / Gun Metal and closed by wing nut / RADIAL LOCKING type closing arrangement. Fitted with a gasket made upto of neoprene rubber, safety valve, water level indicator, steam release valve and pressure gauge. Supplied complete with cord and plug to work on 220/230 volts A.C. supply. (Unit is supplied without S.S. Basket)Complete with long wire & three pin socket, **Other changes will be done on request or as per user specification..**

Available in following sizes :

	DIA. X DEPTH	LOAD	WING NUT LOCKING	RADIAL LOCKING	OUTER S.S
(a)	250x450 mm.	22 Ltr	1.5KW.		
(b)	300x500 mm.	40 Ltr.	2.0KW.		
(c)	350x550 mm.	50 Ltr.	3.0KW.		
(d)	400x600 mm.	78 Ltr.	4.0KW.		
(e)	450x600 mm.	98 Ltr.	4.0KW.		
(f)	500x750 mm.	120 Ltr.	5.0KW.		
(g)	550x750 mm.	152 Ltr.	5.0KW.		

OPTIONAL ACCESSORIES

- (a) Automatic low water level cut-off device.
- (b) Automatic Pressure Control Switch.
- (c) Automatic Timer 0-60 minutes.
- (d) Water Drainage system
- (e) Temperature gauge

ASE-128 Horizontal High Pressure Cylindrical Steam Sterilizer (Triple Walled with Steam Jacket and Seperate Boiler)

The inner chamber, steam jacket, outer chamber and boiler are made of heavy gauge stainless steel with leak proof argon arc welding. The radical locking lid is made of thick S.S. plate. All units are hydraulically tested upto 40psi. The space between the outer chamber and steam jacket is filled with asbestos sheet or glass wool to minimise thermal losses.

Steam boiler is fitted with water level indicator, pressure gauge, low water level cut-off device and automatic pressure control device. Hinged self locking S.S. door cannot be opened when under pressure. The self locking door automatically disengages the thread machanism when in operation or is under pressure. Fitted with a dial thermometer to indicate inner temperature and vacuum breaker to break vaccum in case of formation of vacuum due to steam condensation. Two seperate valves are provided for evacuating steam from inner chamber and jacket as and when desired. To work on 440 volts, 3 phase A.C. supply.

Available in following sizes.

	DIA. X DEPTH	LOAD	SINGLE DOOR AT FRONT	DOUBLE DOOR (FLUSH MOUNTING)
(a)	400x600 mm.	6.0KW.		
(b)	400x1100 mm.	9.0KW.		
(c)	500x900 mm.	9.0KW.		
(d)	500x1200 mm.	9.0KW.		

Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018

CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED
With first prize awarded at Haroti Udyog Mela year 2003