VAPOUR-Line *eco*

TOP LOADING AUTOMATIC AUTOCLAVES

10 YEAR WARRANTY
against corrosion perforation

- Easy to install, use and maintain
- Robust and reliable
- User friendly automatic programming
- Safe and ergonomic
- GLP compliant

VAPOUR-Line *eco* autoclaves are produced from AISI 304 stainless steel and carry a ten year warranty against corrosion perforation. Internal surfaces are mirror finished grade for easy cleaning and sanitising.

VAPOUR-Line *eco* 25
25 l volume, 5 sterilisation cycles and optional printer

VAPOUR-Line *eco* 50
50 l volume, 7 sterilisation cycles, complete with printer

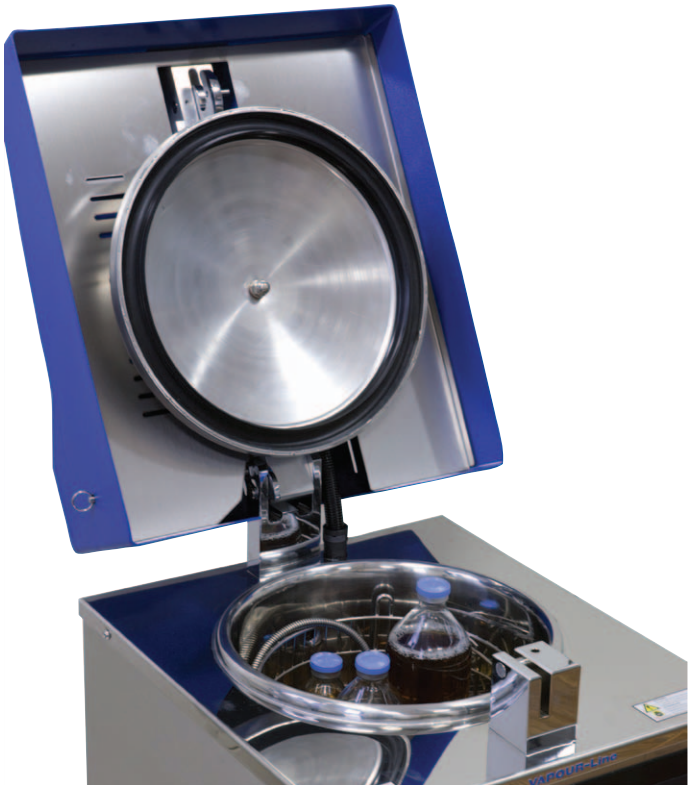
Both models offer automatic and personal sterilisation cycles which are available for easy programming by the user. Short programming instructions, in four languages, are printed on the front panel.

Safe and comfortable to use

The thermo-insulated top cover protects the user from the hot surface and incorporates an automatic lock to ensure it cannot be opened when the contents are still hot. The "easy-lock" autoclave closure system is designed to be used with one hand without any effort and a vertical position lock ensures the lid cannot close accidently when loading.

AISI 304 stainless steel baskets are light and easy to handle and mean that the load can be split into two or three manageable lots.





Good laboratory practise compliance

The Data-Print printer is standard on VAPOUR-Line ^{eco} 50 and available as an option on VAPOUR-Line ^{eco} 25 for sterilisation cycle traceability.

Input data:

- Printing frequency - from 1 to 30 min
- Different printing frequency for heating/cooling and sterilisation phase

Printed data:

- Date
- User's name can be written in
- Batch no. can be written in
- Cycle settings
- Detected temperature
- Progressive time of detected temperature

The F_0 function on VAPOUR-Line ^{eco} 50 model means that thermo sensitive products can be sterilised at lower temperature than 121 °C. IQ/OQ/PQ documentation is available on request.



Technical specifications

Model	VAPOUR-Line ^{eco} 25	VAPOUR-Line ^{eco} 50
Volume (l)	25	50
Max. temperature (°C)	134	134
Max. pressure (atm)	2,1	2,1
Sterilisation vessel DxH (mm)	Ø 250x450	Ø 320x600
External WxDxH (mm)	550x540x1005	550x570x1005
Thermo-probe PT100	Fixed	Flexible
Water Sensor	-	Standard
Power supply	220 V, 50 Hz, 1700 W	380 V - 3 phase, 50 Hz, 3700 W
Mass (kg)	45	60

Sterilisation programme

Model	VAPOUR-Line ^{eco} 25	VAPOUR-Line ^{eco} 50
Programme no.	5	7
Type of programme	Custom programme with password protection	
F_0 function	-	Standard
Digital display	Setting temperature - Probe temperature - Timer	
Cycle start	Ready or Delayed	
Thermo-sensitive products cycle	-	Standard by F_0 function
End cycle acoustic signal	Standard	

Loading solutions

Model		Basket type	Pk
VAPOUR-Line ^{eco} 25	Solution A	ECObox-25 basket - DxH (mm): Ø 240x420	1 basket
	Solution B	ECObox-25 mini basket - DxH (mm): Ø 240x210	2 baskets
VAPOUR-Line ^{eco} 50	Solution C	ECObox-50 basket - DxH (mm): Ø 310x285	2 baskets
	Solution D	ECObox-50 mini basket - DxH (mm): Ø 310x190	3 baskets

Ordering information

Description	Pk	Cat. No.
VAPOUR-Line ^{eco} 25 - 25 l volume - EU, CH, UK plugs included	1	481-0671
VAPOUR-Line ^{eco} 25P - 25 l volume - with printer - EU, CH, UK plugs included	1	481-0708
VAPOUR-Line ^{eco} 50 - 50 l volume with integrated printer 380 V triphase industrial plug included	1	481-0665
Accessories		
ECObox-25 basket DxH (mm): Ø 240x420 - stainless steel AISI 304	1	710-0887
ECObox-25 mini basket DxH (mm): Ø 240x210 - stainless steel AISI 304	1	481-0669
ECObox-50 basket DxH (mm): Ø 310x285 - stainless steel AISI 304	1	481-0672
ECObox-50 mini basket DxH (mm): Ø 310x190 - stainless steel AISI 304	1	481-0668