

SAT Series



Option : 6-Point
Temp. Recorder



Option : Square Chamber

HP Series



Digital Printer



Touch Screen



Output Data

Model Series	Model No.	Chamber Capacity (L)	Chamber Type	Chamber Size Ø x Depth (mm) W x H x D (mm)	Overall Size (mm) (W) x (H) x (D)	Phase	Voltage	Power (W)
SAT Series	SAT-400	100	Cylindrical	Ø400 x 800	830 x 1800 x 1150	3Ø	230V / 380V 415V / 440V	7KW
	SAT-450	143		Ø450 x 900	850 x 1800 x 1350			7KW
	SAT-500	196		Ø500 x 1000	850 x 1800 x 1450			9KW
	SAT-600	350		Ø610 x 1200	930 x 1900 x 1680			12KW
	SAT-S0110	110	Square	410 x 410 x 660	850 x 1750 x 1350			9KW
	SAT-S0260	260		510 x 510 x 1000	980 x 1850 x 1600			12KW
	SAT-S0454	454		610 x 610 x 1220	1160 x 1900 x 1830			15KW x 2
	SAT-S0680	680		610 x 915 x 1220	1740 x 2100 x 2020			15KW x 2
SAT-S0848	848	610 x 915 x 1520	1740 x 2100 x 2320	12KW x 4				
HP Series	SAT-400HP	100	Cylindrical	Ø400 x 800	830 x 1800 x 1150	3Ø	230V / 380V 415V / 440V	9KW
	SAT-450HP	143		Ø450 x 900	850 x 1800 x 1350			9KW
	SAT-500HP	196		Ø500 x 1000	850 x 1800 x 1450			9KW
	SAT-600HP	350		Ø610 x 1200	930 x 1900 x 1680			12KW
	SAT-S0110HP	110	Square	410 x 410 x 660	850 x 1750 x 1350			9KW
	SAT-S0260HP	260		510 x 510 x 1000	980 x 1850 x 1600			12KW
	SAT-S0454HP	454		610 x 610 x 1220	1160 x 1900 x 1830			15KW x 2
	SAT-S0680HP	680		610 x 915 x 1220	1740 x 2100 x 2020			15KW x 2
SAT-S0848HP	848	610 x 915 x 1520	1740 x 2100 x 2320	12KW x 4				

Notes:

(1) Standard Chamber / Jacket / Door / Housing are made of #304 Stainless Steel. (Option : #316 Stainless Steel)

(2) Standard Accessories: Tray*1, Glass Viewer Tube*2

(3) Optional Accessories: Filter / Basket / Tray Set / Trolley

(4) STURDY also offers Customized sizes up to 2000L

Model No.	SAT Series					HP Series				
	SAT-400	SAT-450	SAT-500	SAT-600		SAT-400HP	SAT-450HP	SAT-500HP	SAT-600HP	
	SAT-S0110	SAT-S0260	SAT-S0454	SAT-S0680	SAT-S0484	SAT-S0110HP	SAT-S0260HP	SAT-S0454HP	SAT-S0680HP	SAT-S0848HP
Control System	Digital Temperature PLC Control					Digital Temperature & Pressure PLC Control				
Program Selection	YES					YES				
Sterilization Temperature	105°C - 136°C					105°C - 135°C				
Sterilization Timer	0-60 min					0-60 min				
Air Removal	Vacuum Pump					Vacuum Pump				
Post Vacuum	YES					YES				
Dry Function	0-60 min					0-60 min				
Fill Water	AUTO					AUTO				
Add-Water pump	Optional [W]					Optional [W]				
Water Level Protection	YES					YES				
Double Door	Optional [D]					Optional [D]				
Pressure Auto Door Lock	YES					YES				
Temp. Recorder	Optional [Y]					N/A				
Printer & USB Storage	N/A					YES				
Stand-by Switch	YES					YES				
Emergency / Reset Switch	YES					YES				
Chamber & Jacket Pressure Indicator	Gauge					Human-Machine Interface & Gauge				
Temperature Indicator	Gauge					Human-Machine Interface				

Optional Codes (e.g. Optional [V]) listed in the table above are only reference codes used by other documentation

D: Double Door Device

W: Add Water Pump

Y: 6-Point Temp. Sensor

