



# SSBV

## SAMSON STEAM BOILER VERTICAL

# SSBV SPECIFICATION

ITEMS		UNIT	SSBV-100	SSBV-200	SSBV-300	SSBV-500	SSBV-750	SSBV-1T	SSBV-1.5T	SSBV-2T
Equivalent evaporation		Kg/hr	100	200	300	500	750	1,000	1,500	2,000
Generated heating Value		Kcal/hr	53,900	107,800	161,700	269,500	404,250	539,000	808,900	1,078,000
Maximum pressure		Kgf/cm <sup>2</sup>	10							
Boiler efficiency		%	87	87	87	85	85	85	85	85
Water quantity storage		Liter	52	94	126	189	272	328	440	527
Power Supply			50 Hz   3 Phase   220V							
Control System			ON - OFF				HIGH - LOW - OFF			
Power Requirement		kW	5.2	5.2	5.6	6.2	6.2	6.2	6.8	6.8
Connection Size	Steam	A	25	30	30	40	50	50	65	80
	Feed Water	A	25	25	25	25	25	25	25	25
	Blowdown	A	35	35	35	35	35	35	35	35
	Safety Valve	A	25	30	40	50	50	60	60	60
	Chimney	mm	200	200	250	250	300	350	800 x 800	800 x 800
Dimension	Length	mm	1200	1200	1200	1400	2100	2100	2300	2300
	Width	mm	1300	1350	1350	1400	1850	1850	2000	2000
	Height	mm	1200	1400	1750	2300	2300	2500	2500	2500
Weight		Kg	550	620	770	1100	1400	2200	2720	3050

ABOVE VALUES ARE BASED ON : STEAM PRESSURE 5 BAR, FEED WATER TEMPERATURE 20 CELSIUS  
 \*\*ABOVE SPECIFICATION IS ABLE TO CHANGE WITHOUT PREVIOUS NOTICE

## SOLUTION FOR ALL YOUR INDUSTRIAL PROBLEMS

SSBV-serie is Steam Boiler with **Water Tube Type** manufactured by SIB company (SIB). There are a lot of advantages for using SSBV.

### LESS SPACE

Compre to Horizontal type (Fire Tube Type), SSBV-serie has a smaller structure. SSBV can decrease space until 70%.

### CONVENIENT

SSBV-serie system is controled automaticly, thus it is really convenient using this Boiler.

### HIGH EFFICIENCY

Water pipes structure in SSBV-serie has been calculated and measure carefully and accurately thus it has a really good heat transfer system with effeciency reaching 85% until 87%

### GOOD SERVICES

SIB has always been take care our customer the best we could. We have experienced in Boiler for a long time so we can give the best solution for all of your problems.

### CONTACT US :

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