



Manufacturer of Boilers, Thermal Oil Heaters
Heat Exchangers, Pressure Vessels, Storage Tanks &
Water Treatment Plants

PSBV

Packman Steam Boiler Vertical

- Wide variety of use
- Compact and light design
- Low cost
- Excellent quality and efficiency
- Long life and little maintenance work
- Reduced installation space
- Fully automatic operation



ISO 9001:2000 ISO 9001:2000

PACKMAN

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PACKMAN once-through steam boiler P S B series are designed so simple in construction and manufactured at PACKMAN'S modern well-equipped workshops to conform to the latest regulations of BS and DIN standards. The P S B series are quite easy to use, and use quite powerful to meet every customer's needs.



Specifications:

Capacity data based on saturated steam at 7 bar, feed water at 60°C, fuel oil No.2 with a net calorific value of 10750 Kcal/kg and fuel gas with a net Calorific value of 10500 kcal/kg.

Model		PSBV100	PSBV150	PSBV200	PSBV300	PSBV400	PSBV500
Item							
Steam Capacity	K/h	100	150	200	300	400	500
Calorific Capacity							
	KW	75	112.5	150	225	300	330
	x1000 Keal/h	65	97.5	129	193.5	258	283.8
	x1000 BTU/h	256	39	512	768	1025	1128
Fuel Consumption max.	Kg/h						
	Oil No.2	7	10.6	14.1	21.2	28.2	31
	Gas	7.2	10.8	14.51	21.7	28.9	31.8
Electric Power Require	KW	0.88	0.92	1	1.55	1.55	1.55
Water Contents	Lit.	180	220	400	700	900	1000
Operation Pressure Adjustable	(3-10)bar						
Control Stages	One			Two			
Steam tack-off Dn	mm	20	20	25	32	40	50
Flue Gas Pipe Diameter	mm	150	150	200	200	200	250
Boiler Dimensions							
	Total Height mm	1900	2000	2100	2300	2500	2600
	Total Length mm	1100	1400	1500	2000	2050	2100
	Total Width mm	800	900	1050	1350	1450	1550
Transport Weight	Kg	400	600	800	1300	1600	2000
Servic Weight	Kg	580	820	1200	2000	2500	3000



Embodiment of the Properties Required of Boiler