

دیگ بخار
Steam Boiler

دیگ آبداغ - آبگرم
Hot Water Boiler

دیگ روغن داغ
Thermal Oil Heater

طرح لوله آتشی (مخزنه)
Fire Tube Design

طرح دو پاس حرارتی
Two Passes

**Two
Passes
Steam
Boiler**



DSB2

FIRE TUBE STEAM BOILER		DSB2-1	DSB2-2	DSB2-3	DSB2-4	DSB2-5	DSB2-6	DSB2-7	DSB2-8	DSB2-9	DSH2-10
Steam Output	Kg/hr	100	200	300	400	500	600	700	1000	1500	2000
	Lb/hr	221	441	661	884	1102	1326	1543	2205	3315	4409
Thermal Capacity	Kcal/hr	60.000	120.000	180.000	240.000	300.000	360.000	420.000	600.000	900.000	1.200.000
Length	mm	1150	1400	1600	1800	1900	2100	2200	2500	3150	3500
Width	mm	1050	1200	1250	1250	1350	1350	1500	1600	1750	1750
Height	mm	1100	1300	1400	1500	1600	1600	1750	1850	1950	2100
Total Length	mm	1550	1800	2000	2200	2350	2550	2700	3150	3650	4250
Total Width	mm	1350	1500	1550	1550	1650	1650	1800	1850	1900	2100
Total Height	mm	1400	1600	1700	1800	1950	1950	2100	2200	2300	2850
Water cont. (Up to "NW")	Lit	250	350	500	700	850	1000	1200	1500	2000	3500
Steam Out Let Size	Inch	1	1 ¼	1 ¼	1 ½	1 ½	1 ½	1 ½	2	2	2 ½
Fuel Consumption (Diesel)	Kg/hr	2-6	3-11	5-16	7-22	9-27	11-33	13-38	18-55	27-83	37-111
Fuel Consumption (Nat.Gas)	M³/hr	3-7	4-13	7-20	9-27	12-34	14-41	16-48	23-68	35-105	45-136

Note: All dimensions are approximate only; Therefore, refer to the engineering dept. for detailed and full information.

Useful Conversion Factors	1 Kcal/hr = 3.93 BTU/hr	1 Ton = 2204.6 lb
	1 Kcal/hr = 1.163 W	1 KW = 860 K cal/hr

