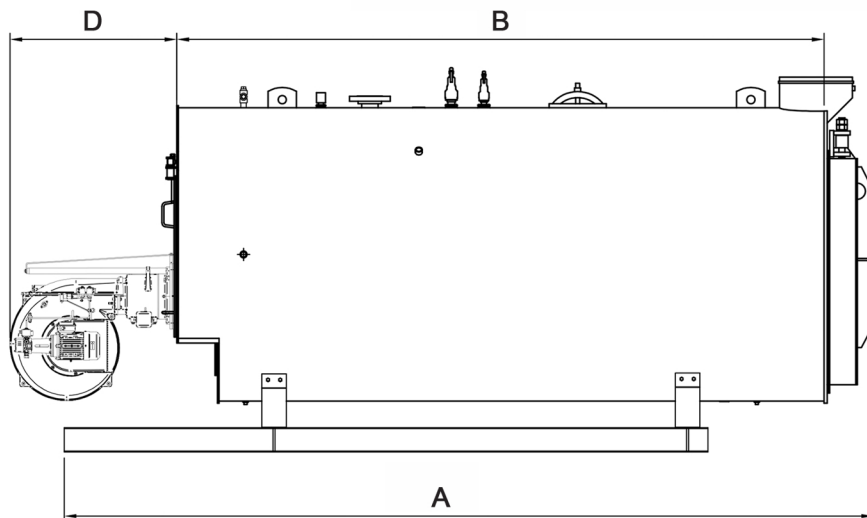
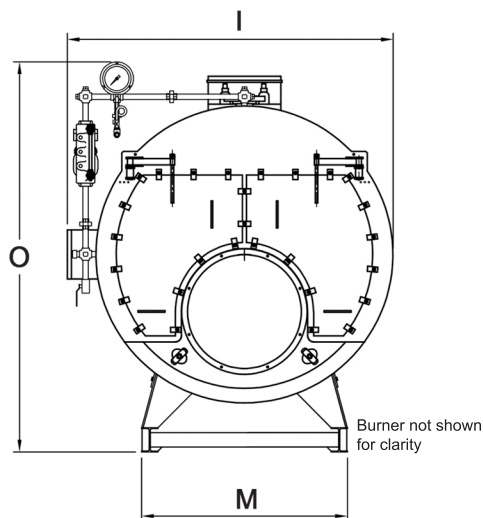




DELTA-T ASD Series

HIGH PRESSURE STEAM BOILER



SIZE					1	1.5	2	2.5	3	4	5	6	7	8	10	
BHP EQUIVALENT					64	90	128	160	200	250	320	400	450	512	640	
Steam Production					kg/hr	1,000	1,500	2,000	2,500	3,000	4,000	5,000	6,000	7,000	8,000	10,000
Max power output					KW	627	882	1,254	1,568	1,960	2,450	3,136	3,920	4,410	5,018	6,272
Dimensions	A	Overall Length	mm	3,531	3,962	4,623	4,470	5,055	4,699	5,436	6,706	6,706	5,994	6,985		
	B	Shell Length	mm	2,667	3,048	3,708	3,454	4,039	3,632	4,369	5,512	5,512	4,750	5,766		
	D	Diesel/Gas/HFO	mm	660	820	820	921	921	1,100	1,100	1,100	1,100	1,453	1,453		
	D	Dual Diesel/ Gas	mm	1,037	1,037	1,037	1,132	1,132	1,206	1,206	1,206	1,206	1,508	1,555		
	I	Overall width	mm	1,651	1,854	1,854	2,032	2,032	2,286	2,286	2,515	2,515	2,794	2,794		
	M	Skid Width	mm	1,016	1,270	1,270	1,283	1,283	1,664	1,664	1,791	1,791	2,032	2,032		
	O	Overall Height	mm	1,956	2,159	2,159	2,337	2,337	2,591	2,591	2,743	2,743	3,023	3,023		
Connections	Stack	Inch	12"	16"	16"	18"	18"	20"	20"	24"	24"	24"	24"	24"		
	Steam	Inch	2"	3"	4"	4"	4"	6"	6"	6"	6"	6"	6"	8"		
	Blow Down	Inch	1 1/4"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"	2"	2"	2"	2"		
	Feed Water	Inch	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"	2"	2"	2"	2"		
Shipping Weight	Weight	Kg	3,231	4,510	5,191	6,197	6,879	9,046	10,455	14,033	14,068	15,477	17,960			
Water Capacity Full					dm³/l	2,199	3,213	4,099	4,353	5,261	5,776	7,226	10,765	10,765	11,510	14,432
Water Content at NWL					dm³/l	1,949	2,854	3,645	3,743	4,527	4,981	6,234	9,175	9,175	9,788	12,275
Consumption	Fuel	GCV	NCV													
	Diesel	39,000 kJ/l	36,600 kJ/l	LPH	69	103	138	172	207	276	345	414	483	552	690	
	HFO	41,800 kJ/l	39,300 kJ/l	LPH	64	97	129	161	193	258	322	386	451	515	644	
	Natural Gas	38,000 kJ/m³	35,000 kJ/m³	m³/h	71	106	142	178	213	283	354	425	496	567	709	

THREE PASS DRYBACK FIRETUBE SCOTCH MARINE DESIGN

ACCORDING TO ASME BOILER AND PRESSURE VESSEL CODE, SECTION I

(*)Fuel Consumptions are based on an efficiency of 84% (gross) , 90% (net) for oil and 92% (net) for gas.

Pressure: 150 Psi (10.34 bars) Fuels: Natural Gas / LPG / Diesel / Heavy Oil (HFO)

Firing Scheme: 2 Stage, 3 stage, Modulation , Parallel Positioning

Shape of the burner, trim and components may vary to suit application.

DELTA-T Reserves the right to make any modification without prior notice

