

# D-TYPE

D-TYPE WATERTUBE STEAM BOILER

10,000 TO 200,000 PPH / 250 TO 850 PSIG



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**REQUEST INFORMATION**

**T : 1 800 748 3783 / 450-641-9140**

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# PHYSICAL DATA SHEET



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## D-TYPE WATERTUBE STEAM BOILER

MODEL 10,000 TO 200,000 PPH

Boiler Model Number	Capacity PPH	A Base Length	B Width	C Height	D Base Width	Gas Outlet		Weights (in Pounds)	
						E Width	F Length	Dry	Flooded
FX-10	21,000	10'-7"	10'-11"	12'-2"	8'-0"	1'-0"	5'-6"	39,000	50,000
FX12.5	12,500	11'-6"	10'-11"	12'-2"	8'-0"	1'-0"	5'-6"	42,000	55,000
FX-15	15,000	12'-3"	10'-11"	12'-2"	8'-0"	1'-0"	5'-6"	45,000	58,000
FX-17.5	17,500	13'-4"	10'-11"	12'-2"	8'-0"	1'-4"	5'-6"	48,000	63,000
FX-20	20,000	13'-11"	10'-11"	12'-2"	8'-0"	1'-4"	5'-6"	51,000	66,000
FX-25	25,000	15'-11"	10'-11"	12'-2"	8'-0"	1'-4"	5'-6"	58,000	75,000
FX-30	30,000	16'-8"	11'-2"	13'-2"	8'-3"	2'-0"	6'-10"	60,000	78,000
FX-35	35,000	18'-8"	11'-2"	13'-2"	8'-3"	2'-0"	6'-10"	67,000	87,000
FX-40	40,000	20'-4"	11'-2"	13'-2"	8'-3"	2'-4"	6'-10"	73,000	95,000
FX-45	45,000	21'-8"	11'-2"	13'-2"	8'-3"	2'-4"	6'-10"	76,000	100,000
FX-50	50,000	20'-0"	12'-1"	14'-3"	8'-8"	2'-8"	7'-1"	79,000	110,000
FX-55	55,000	21'-0"	12'-1"	14'-3"	8'-8"	2'-8"	7'-1"	83,000	114,000
FX-60	60,000	22'-0"	12'-1"	14'-3"	8'-8"	2'-8"	7'-1"	87,000	120,000
FX-65	65,000	22'-8"	12'-1"	14'-3"	8'-8"	3'-0"	7'-1"	90,000	123,500
FX-70	70,000	23'-4"	12'-1"	14'-3"	8'-8"	3'-0"	7'-1"	92,500	127,000
FX-75	75,000	24'-0"	12'-1"	14'-3"	8'-8"	3'-0"	7'-1"	95,000	131,000
FX-80	80,000	24'-4"	12'-4"	14'-11"	8'-10"	3'-6"	8'-0"	110,000	162,000
FX-90	90,000	26'-1"	12'-4"	14'-11"	8'-10"	4'-0"	8'-0"	117,000	163,000
FX-100	100,000	28'-0"	12'-4"	14'-11"	8'-10"	4'-6"	8'-0"	126,000	175,000
FX-125	125,000	33'-9"	12'-11"	15'-9"	9'-4"	5'-6"	10'-4"	133,000	200,000
FX-150	150,000	39'-6"	12'-11"	15'-9"	9'-4"	6'-0"	10'-4"	148,000	215,000
FX-175	175,000	42'-10"	12'-11"	15'-9"	9'-4"	6'-6"	10'-4"	159,000	230,000
FX-200	200,000	45'-6"	12'-11"	15'-9"	9'-4"	7'-0"	10'-4"	165,000	242,000

# TRADITIONAL PROVEN DESIGN FOR ULTIMATE POWER GENERATION

The D-Type watertube design represents one of the most popular configurations for watertube boilers. Commonly used for saturated steam applications with capacities up to 200,000 PPH, its two large drums will always be ready to unleash power on demand. Optional superheater or external economizer also available to meet your specific requirements.



**LOW MAINTENANCE COSTS**



**EXTENSIVE CAPACITY RANGE**



**WATERWALL DESIGN BUILT**



**SUPERIOR STEAM QUALITY**

## ADVANTAGES

- Waterwall design built with gas tight membrane or tangent tubes
- Convective type superheaters with temperatures up to 750 °F
- Superior steam quality (1 ppm) using appropriate separation technology with a large steam drum
- Reliable source of high quality, dry, saturated steam (up to 99.9%)
- Quick load response
- Boiler system components designed specifically to provide ease of operations
- Extensive capacity range
- Excellent long-term reliability to meet commercial, industrial and institutional applications



## COMBUSTION / CONTROL

**LARGE SELECTION OF ADAPTABLE COMBUSTION SYSTEMS**

**FUEL CHOICE FLEXIBILITY**

**MEETS OR EXCEEDS NO<sub>x</sub> EMISSION STANDARDS**

**FULL RANGE / CHOICE OF CONTROLS**

**D-TYPE WATERTUBE STEAM BOILER NOW AVAILABLE**

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POWER TO GROW

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