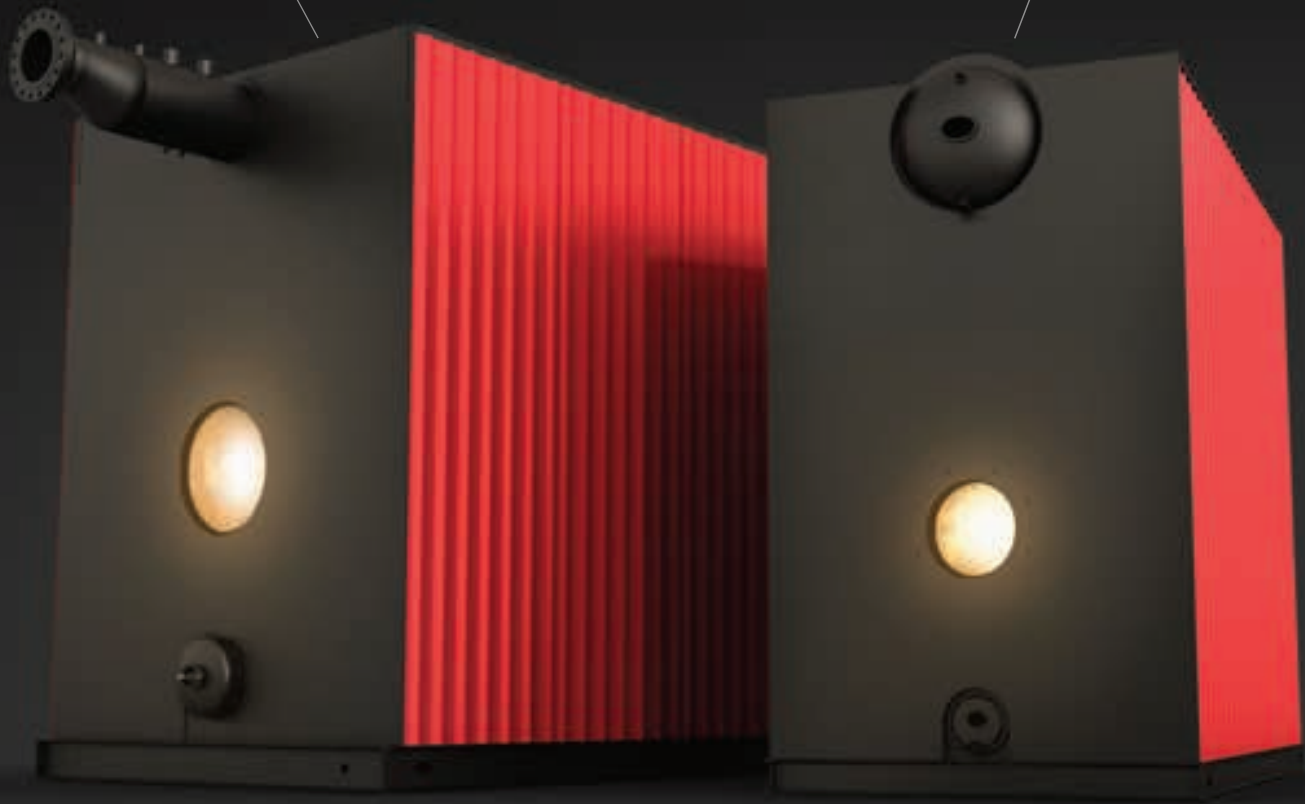


NAVERICK

AQT FLEXTUBE BOILER
STEAM AND WATER APPLICATIONS

WATER
Up to 66,95 MMBtu/hr
15 to 650 psig

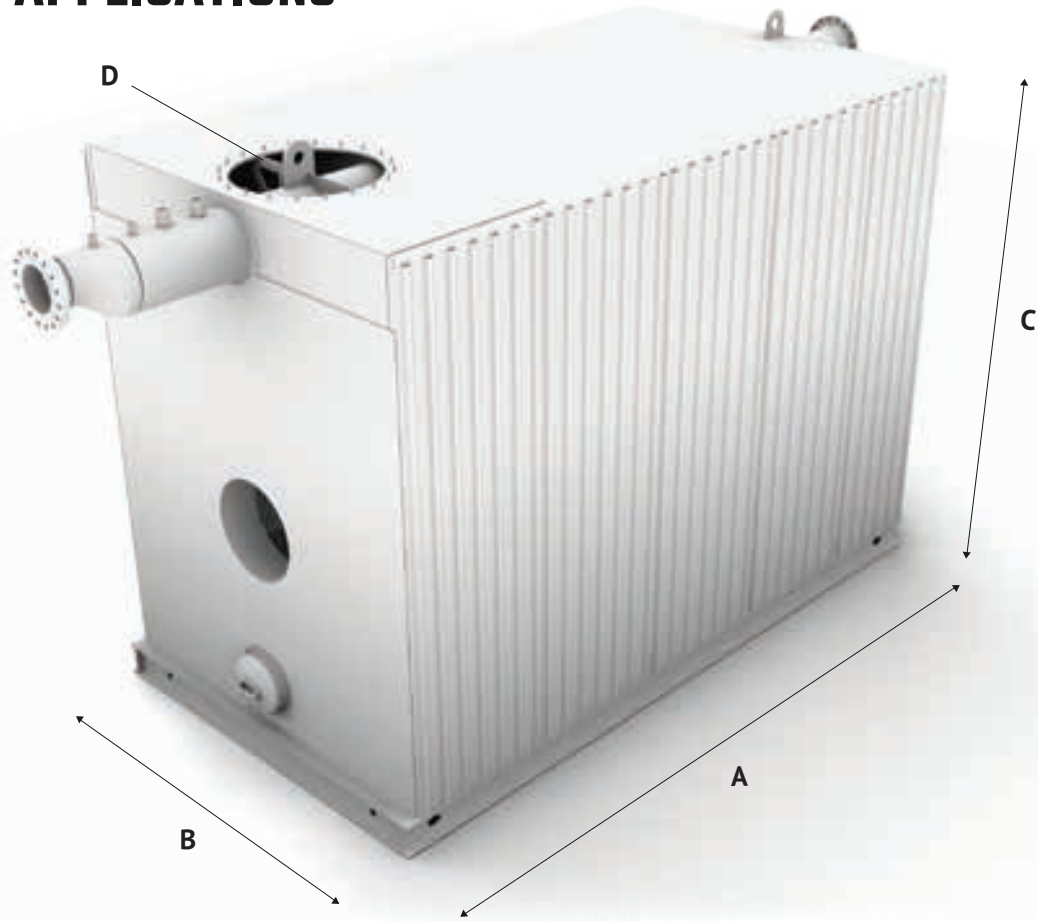
STEAM
Up to 70,000 PPH
15 to 650 psig



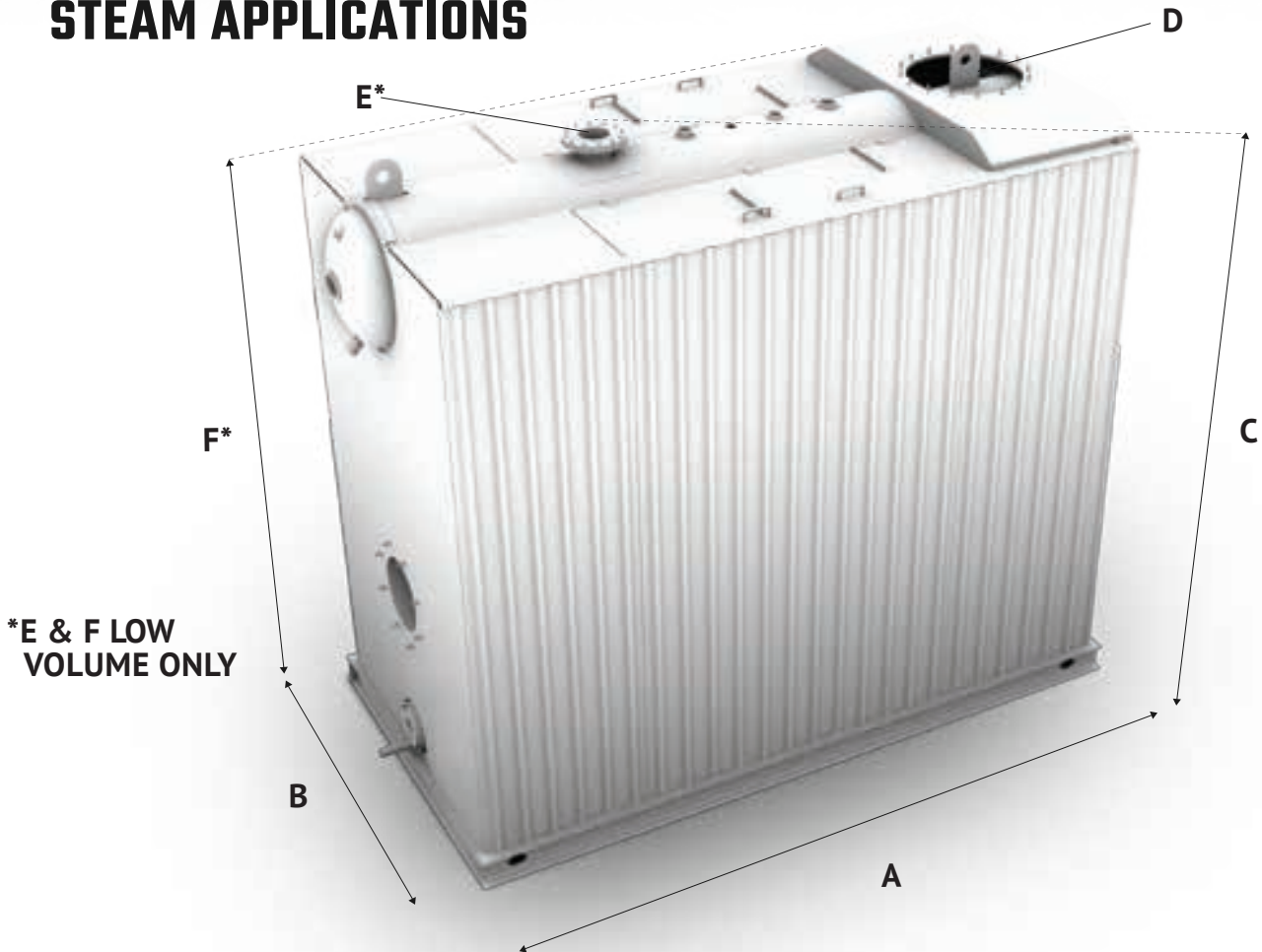
* OTHER PRESSURES AVAILABLE UPON REQUEST

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WATER APPLICATIONS



STEAM APPLICATIONS



PHYSICAL DATA SHEET

MAVERICK WATERTUBE STEAM BOILER (LOW OR HIGH PRESSION)

MODEL 100 HP TO 1200 HP

Boiler Model Number	Capacity PPH from & at 212°F	A Length (Base)	B Width (Base)	C Height (Overall)	D Gas Outlet	WEIGHT (in Pounds)	
						Dry	Flooded
M-100H/L	3,450	84"	54 1/2"	112"	12" dia.	7,750	9,700
M-125H/L	4,300	90"	54 1/2"	112"	16" dia.	8,300	10,375
M-150H/L	5,175	102 1/2"	54 1/2"	112"	16" dia.	9,500	11,900
M-175H/L	6,000	111 1/2"	54 1/2"	112"	18" dia.	10,250	12,850
M-200H/L	6,900	124"	54 1/2"	112"	18" dia.	11,400	14,525
M-250H/L	8,625	121"	64 1/2"	125"	20" dia.	13,000	17,000
M-300H/L	10,350	130"	64 1/2"	125"	20" dia.	14,000	18,250
M-350H/L	12,075	142"	64 1/2"	125"	24" dia.	15,300	20,000
M-400H/L	13,800	139"	78 1/2"	137 1/2"	24" dia.	19,700	25,500
M-450H/L	15,525	145"	78 1/2"	137 1/2"	24" dia.	20,200	26,250
M-500H/L	17,250	157"	78 1/2"	137 1/2"	24" dia.	21,800	28,350
M-600H/L	20,700	159"	90 1/2"	145"	30" dia.	25,750	34,250
M-700H/L	24,150	177"	90 1/2"	145"	32" dia.	28,750	38,150
M-800H/L	27,600	195 1/2"	90 1/2"	145"	32" dia.	31,575	41,875
M-900H/L	31,050	207 1/2"	90 1/2"	145"	32" dia.	33,500	44,400
M-1000H/L	34,000	205"	108 1/2"	164"	36" dia.	47,000	62,150
M-1100H/L	37,950	214"	108 1/2"	164"	36" dia.	48,500	64,275
M-1200H/L	41,400	223"	108 1/2"	164"	36" dia.	53,200	69,900

PHYSICAL DATA SHEET

MAVERICK WATERTUBE STEAM BOILER

MODEL 100 HP TO 1200 HP

WITH INTEGRAL ECONOMIZER

Boiler Model Number	Capacity PPH from & at 212°F	A Length (Base)	B Width (Base)	C Height (Overall)	D Gas Outlet	WEIGHT (in Pounds)	
						Dry	Flooded
M-100Hie	3,450	84"	54 1/2"	112"	12" dia.	8,775	10,900
M-125Hie	4,312	90"	54 1/2"	112"	16" dia.	9,500	11,700
M-150Hie	5,175	102 1/2"	54 1/2"	112"	16" dia.	10,900	13,400
M-175Hie	6,037	111 1/2"	54 1/2"	112"	18" dia.	11,750	14,500
M-200Hie	6,900	124"	54 1/2"	112"	18" dia.	13,100	16,440
M-250Hie	8,625	121"	64 1/2"	125"	20" dia.	15,000	19,200
M-300Hie	10,350	130"	64 1/2"	125"	20" dia.	15,750	20,250
M-350Hie	12,075	142"	64 1/2"	125"	24" dia.	17,175	22,250
M-400Hie	13,800	139"	78 1/2"	137 1/2"	24" dia.	21,560	27,600
M-450Hie	15,525	145"	78 1/2"	137 1/2"	24" dia.	22,110	28,400
M-500Hie	17,250	157"	78 1/2"	137 1/2"	24" dia.	24,000	30,760
M-600Hie	20,700	159"	90 1/2"	145"	30" dia.	29,500	38,590
M-700Hie	24,150	177"	90 1/2"	145"	32" dia.	33,000	43,110
M-800Hie	27,600	195 1/2"	90 1/2"	145"	32" dia.	36,400	47,460
M-900Hie	31,050	207 1/2"	90 1/2"	145"	32" dia.	38,660	50,400
M-1000Hie	34,000	205"	108 1/2"	164"	36" dia.	52,150	68,375
M-1100Hie	37,950	214"	108 1/2"	164"	36" dia.	53,900	70,800
M-1200Hie	41,400	223"	108 1/2"	164"	36" dia.	59,175	76,800

PHYSICAL DATA SHEET

MAVERICK STEAM LOW VOLUME

MODEL 100 HP TO 600 HP

Boiler Model Number	Capacity PPH from & at 212°F	A Length (Base)	B Width (Base)	C Height to Steam Outlet	D Gas Outlet Rear	E Steam Outlet	F Height to Gas Outlet	WEIGHT (in Pounds)	
								Dry	Flooded
M-100HLV	3,450	84"	54 1/2"	111"	12" dia.	3"-300#	109"	9,000	10,750
M-125HLV	4,312	90"	54 1/2"	111"	16" dia.	3"-300#	109"	9,500	11,500
M-150HLV	5,175	102 1/2"	54 1/2"	111"	16" dia.	3"-300#	109"	10,500	13,000
M-175HLV	6,037	111 1/2"	54 1/2"	111"	18" dia.	3"-300#	109"	11,250	13,750
M-200HLV	6,900	124"	54 1/2"	111"	18" dia.	3"-300#	109"	12,250	15,250
M-250HLV	8,625	121"	68 1/2"	121"	20" dia.	4"-300#	118"	15,000	18,750
M-300HLV	10,350	130"	68 1/2"	121"	20" dia.	4"-300#	118"	15,750	20,000
M-350HLV	12,075	142"	68 1/2"	121"	24" dia.	6"-300#	118"	17,000	21,500
M-400HLV	13,800	139"	75 1/2"	132"	24" dia.	6"-300#	129"	21,000	26,500
M-450HLV	15,525	145"	75 1/2"	132"	24" dia.	6"-300#	129"	21,750	27,500
M-500HLV	17,250	157"	75 1/2"	132"	24" dia.	6"-300#	129"	23,250	30,500
M-600HLV	20,700	159"	75 1/2"	132"	24" dia.	6"-300#	129"	23,250	30,500

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Formally known as AQT, Maverick is an O-type construction designed for all applications. This flexible energy platform lets you quickly reach new opportunities and support your ever-growing ambitions with its extensive capacities ranging up to 66,95 MMBtu/hr or 70,000 PPH. No matter what kind of power you are looking for, Maverick covers it all.

- Hot Water (low and high temperature) Generator
- Steam (low and high pressure) Boiler
- Water/Glycol Mixture and Thermal Fluid Heater
- Low Water Volume High Pressure Steam Boiler



ALL INDUSTRIES



ALL INSTALLATIONS



ALL APPLICATIONS



ALL COMBUSTION

ADVANTAGES

General

- Low total cost of ownership (TCO)
- Patented boiler
- Top casing as a platform
- Water cooled rear wall
- Staggered tube arrangement for maximum heat transfer
- Balanced heat transfer preventing thermal shock
- Quick load response
- Low footprint and less reinforcement of the foundation
- Boiler system components designed specifically for ease of operation
- Excellent long-term reliability ideal for commercial, industrial and institutional applications
- Unit can be customized

Steam

- Generous downcomers giving a high natural water circulation and provide easier rigging
- Optional radiant convective type superheaters up to 750°F
- Integral economizer providing efficiency up to 85% firing natural gas & feedwater at 180°F
- Reliable source of high-quality, dry saturated steam up to 1 ppm using properly separation technology with a large steam drum

Hot Water

- Extended convection available

COMBUSTION / CONTROL

LARGE SELECTION
OF ADAPTABLE
COMBUSTION SYSTEMS

FUEL CHOICE
FLEXIBILITY

MEETS OR EXCEEDS
NO_x EMISSION STANDARDS

FULL RANGE /
CHOICE OF CONTROLS

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