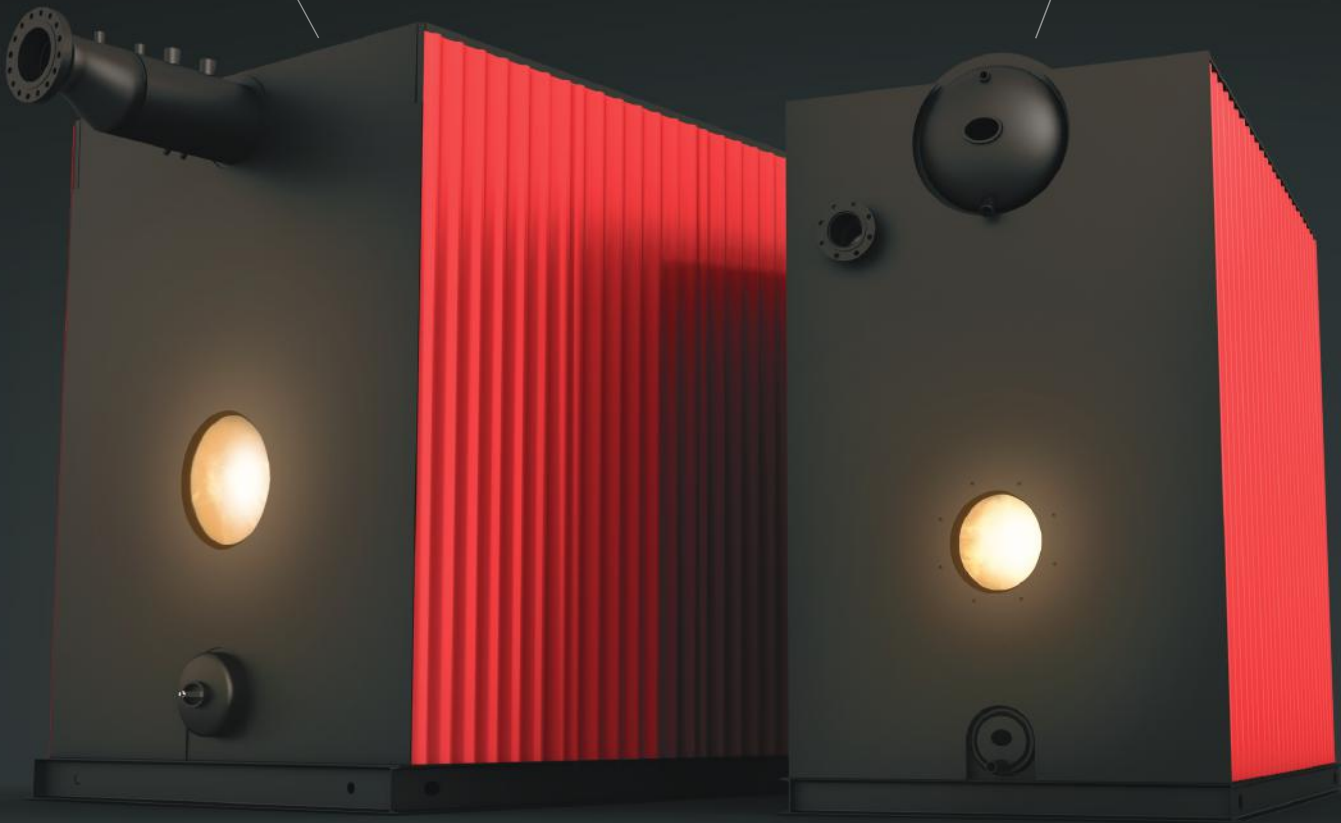


NAVERICK

AQT FLEXTUBE BOILER
STEAM AND WATER APPLICATIONS

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

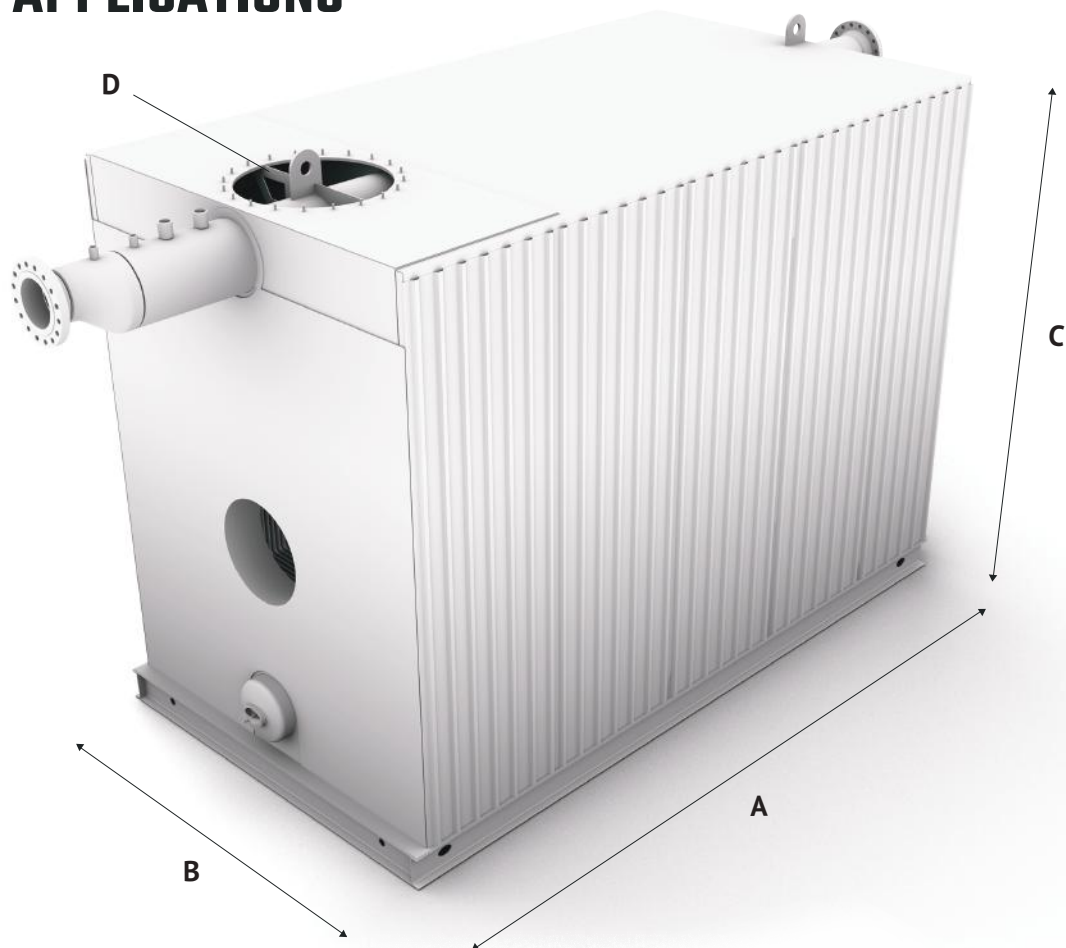
STEAM
Up to 70,000 PPH
15 to 650 psig



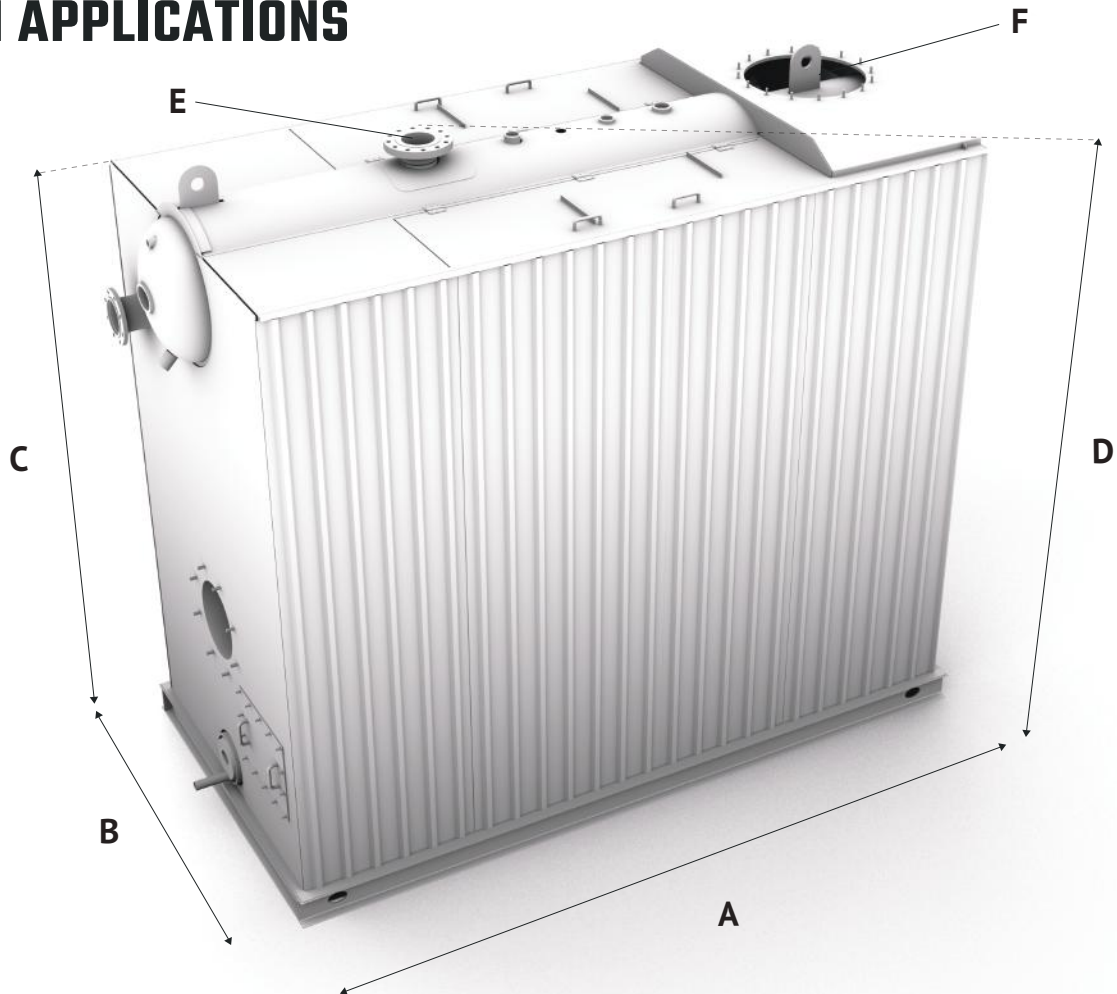
* OTHER PRESSURES AVAILABLE UPON REQUEST

REQUEST INFORMATION
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WATER APPLICATIONS



STEAM APPLICATIONS



PHYSICAL DATA SHEET

HIGH TEMPERATURE HOT WATER GENERATOR

MODEL 100 HP TO 1500 HP

Boiler Model Number	Capacity MMBTU/hr	A Length	B Width	C Height	D Gas Outlet	WEIGHTS (in Pounds)	
						Dry	Flooded
HTHW-100	3,35	83"	54"	98"	12" dia.	7,200	8,250
HTHW-125	4,18	89"	54"	98"	16" dia.	7,750	9,000
HTHW-150	5,02	101'	54"	98"	16" dia.	8,750	10,000
HTHW-175	5,86	110"	54"	98"	18" dia.	9,250	10,750
HTHW-200	6,70	122"	54"	98"	18" dia.	10,250	12,000
HTHW-250	8,37	118"	64"	110"	20" dia.	12,250	14,500
HTHW-300	10,04	128"	64"	110"	20" dia.	13,250	15,500
HTHW-350	11,72	139"	64"	110"	20" dia.	14,250	16,750
HTHW-400	13,39	172"	78"	121"	24" dia.	17,250	20,500
HTHW-450	15,06	178"	78"	121"	24" dia.	18,000	21,250
HTHW-500	16,74	190"	78"	121"	24" dia.	19,250	23,000
HTHW-600	20,09	154"	90"	132"	30" dia.	23,500	28,250
HTHW-700	23,43	172"	90"	132"	32" dia.	25,750	31,250
HTHW-800	26,78	190"	90"	132"	32" dia.	28,040	29,750
HTHW-900	30,13	202"	90"	132"	32" dia.	29,750	36,000
HTHW-1000	33,48	203"	108"	145"	36" dia.	35,000	43,250
HTHW-1100	36,82	212"	108"	145"	36" dia.	36,500	45,000
HTHW-1200	40,17	221"	108"	145"	36" dia.	37,850	46,850
HTHW-1500	50,21	291"	129"	154"	36" dia.	40,900	51,400

PHYSICAL DATA SHEET

AQT WATERTUBE STEAM BOILER

MODEL 100 HP TO 1200 HP

Boiler Model Number	Capacity PPH	A Length	B Width	C Height	D Gas Outlet	WEIGHTS (in Pounds)	
						Dry	Flooded
AQT-100	3,450	83"	54"	112"	12" dia.	7,750	9,700
AQT-125	4,300	89"	54"	112"	16" dia.	8,300	10,375
AQT-150	5,175	101'	54"	112"	16" dia.	9,500	11,900
AQT-175	6,000	110"	54"	112"	18" dia.	10,250	12,850
AQT-200	6,900	123"	54"	112"	18" dia.	11,400	14,525
AQT-250	8,625	119"	64"	123"	20" dia.	13,000	17,000
AQT-300	10,350	129"	64"	123"	20" dia.	14,000	18,250
AQT-350	12,075	140"	64"	123"	24" dia.	15,300	20,000
AQT-400	13,800	171"	78"	136"	24" dia.	19,700	25,500
AQT-450	15,525	177"	78"	136"	24" dia.	20,200	26,250
AQT-500	17,250	190"	78"	136"	24" dia.	21,800	28,350
AQT-600	20,700	158"	90"	147"	30" dia.	25,750	34,250
AQT-700	24,150	177"	90"	147"	32" dia.	28,750	38,150
AQT-800	27,600	195"	90"	147"	32" dia.	31,575	41,875
AQT-900	31,050	206"	90"	147"	32" dia.	33,500	44,400
AQT-1000	34,000	221"	108"	163"	36" dia.	47,000	62,150
AQT-1100	37,950	230"	108"	163"	36" dia.	48,500	64,275
AQT-1200	41,400	239"	108"	163"	36" dia.	53,200	69,900

PHYSICAL DATA SHEET

AQT WATERTUBE STEAM BOILER

MODEL 100 HP TO 1200 HP

WITH INTEGRAL ECONOMIZER

Boiler Model Number	Capacity PPH	A Length	B Width	C Height	D Gas Outlet	WEIGHTS (in Pounds)	
						Dry	Flooded
AQT-100Hie	3,450	83"	54"	112"	12" dia.	8,775	10,900
AQT-125Hie	4,312	89"	54"	112"	16" dia.	9,500	11,700
AQT-150Hie	5,175	101'	54"	112"	16" dia.	10,900	13,400
AQT-175Hie	6,037	110"	54"	112"	18" dia.	11,750	14,500
AQT-200Hie	6,900	122"	54"	112"	18" dia.	13,100	16,440
AQT-250Hie	8,625	119"	64"	123"	20" dia.	15,000	19,200
AQT-300Hie	10,350	128"	64"	123"	20" dia.	15,750	20,250
AQT-350Hie	12,075	140"	64"	123"	24" dia.	17,175	22,250
AQT-400Hie	13,800	171"	78"	136"	24" dia.	21,560	27,600
AQT-450Hie	15,525	177"	78"	136"	24" dia.	22,110	28,400
AQT-500Hie	17,250	189"	78"	136"	24" dia.	24,000	30,760
AQT-600Hie	20,700	158"	90"	147"	30" dia.	29,500	38,590
AQT-700Hie	24,150	177"	90"	147"	32" dia.	33,000	43,110
AQT-800Hie	27,600	195"	90"	147"	32" dia.	36,400	47,460
AQT-900Hie	31,050	206"	90"	147"	32" dia.	38,660	50,400
AQT-1000Hie	34,000	221"	108"	163"	36" dia.	52,150	68,375
AQT-1100Hie	37,950	230"	108"	163"	36" dia.	53,900	70,800
AQT-1200Hie	41,400	239"	108"	163"	36" dia.	59,175	76,800

PHYSICAL DATA SHEET

AQT HIGH EFFICIENCY LOW WATER VOLUME STEAM BOILER MODEL 100 HP TO 600 HP

Boiler Model Number	Capacity PPH	A Length	B Width	C Height to Steam Outlet	D Height to Gas Outlet	E Steam Outlet	F Gas Outlet Rear	Weights (in Pounds)	
								Dry	Flooded
AQT-100HLV	3,450	83"	54"	111"	109"	3"-300#	12" dia.	9,000	10,750
AQT-125HLV	4,312	89"	54"	111"	109"	3"-300#	16" dia.	9,500	11,500
AQT-150HLV	5,175	101"	54"	111"	109"	3"-300#	16" dia.	10,500	13,000
AQT-175HLV	6,037	110"	54"	111"	109"	3"-300#	18" dia.	11,250	13,750
AQT-200HLV	6,900	115"	54"	111"	109"	3"-300#	18" dia.	12,250	15,250
AQT-250HLV	8,625	119"	68"	121"	118"	4"-300#	20" dia.	15,000	18,750
AQT-300HLV	10,350	125"	68"	121"	118"	4"-300#	20" dia.	15,750	20,000
AQT-350HLV	12,075	140"	68"	121"	118"	6"-300#	24" dia.	17,000	21,500
AQT-400HLV	13,800	171"	75"	132"	129"	6"-300#	24" dia.	21,000	26,500
AQT-450HLV	15,525	176"	75"	132"	129"	6"-300#	24" dia.	21,750	27,500
AQT-500HLV	17,250	182"	75"	132"	129"	6"-300#	24" dia.	23,250	30,500
AQT-600HLV	20,700	188"	75"	132"	129"	6"-300#	24" dia.	23,250	30,500

PHYSICAL DATA SHEET

AQT HOT WATER HEATER

MODEL 100 HP TO 1200 HP

Boiler Model Number	Capacity MMBTU/hr	A Length	B Width	C Height	D Gas Outlet	WEIGHTS (in Pounds)	
						Dry	Flooded
HW-100	3,45	83"	54"	98"	12" dia.	7,200	8,250
HW-125	4,31	89"	54"	98"	16" dia.	7,750	9,000
HW-150	5,17	101"	54"	98"	16" dia.	8,750	10,000
HW-175	6,05	110"	54"	98"	18" dia.	9,250	10,750
HW-200	6,90	122"	54"	98"	18" dia.	10,250	12,000
HW-250	8,62	118"	64"	110"	20" dia.	12,250	14,500
HW-300	10,35	128"	64"	110"	20" dia.	13,250	15,500
HW-350	12,07	139"	64"	110"	20" dia.	14,250	16,750
HW-400	13,80	172"	78"	121"	24" dia.	17,250	20,500
HW-450	15,52	178"	78"	121"	24" dia.	18,000	21,250
HW-500	17,25	190"	78"	121"	24" dia.	19,250	23,000
HW-600	20,70	156"	90"	132"	30" dia.	23,500	28,250
HW-700	24,15	172"	90"	132"	32" dia.	25,750	31,250
HW-800	27,60	190"	90"	132"	32" dia.	28,040	29,750
HW-900	31,05	202"	90"	132"	32" dia.	29,750	36,000
HW-1000	34,50	201"	108"	145"	36" dia.	35,000	43,250
HW-1100	37,95	212"	108"	145"	36" dia.	36,500	45,000
HW-1200	41,40	221"	108"	145"	36" dia.	37,500	46,850

PHYSICAL DATA SHEET

AQT HEATER GLYCOL/THERMAL FLUID

MODEL 100 HP TO 1200 HP

Boiler Model Number	Capacity MMBTU/hr	A Length	B Width	C Height	D Gas Outlet	WEIGHTS (in Pounds)	
						Dry	Flooded
TF-100	2,67	83"	54"	98"	12" dia.	7,200	8,250
TF-125	3,34	89"	54"	98"	16" dia.	7,750	9,000
TF-150	4,01	101"	54"	98"	16" dia.	8,750	10,000
TF-175	4,68	110"	54"	98"	18" dia.	9,250	10,750
TF-200	5,35	122"	54"	98"	18" dia.	10,250	12,000
TF-250	6,69	118"	64"	110"	20" dia.	12,250	14,500
TF-300	8,03	128"	64"	110"	20" dia.	13,250	15,500
TF-350	9,37	139"	64"	110"	20" dia.	14,250	16,750
TF-400	10,71	172"	78"	121"	24" dia.	17,250	20,500
TF-450	12,05	178"	78"	121"	24" dia.	18,000	21,250
TF-500	13,39	190"	78"	121"	24" dia.	19,250	23,000
TF-600	16,06	154"	90"	132"	30" dia.	23,500	28,250
TF-700	18,74	172"	90"	132"	32" dia.	25,750	31,250
TF-800	21,42	190"	90"	132"	32" dia.	28,040	29,750
TF-900	24,10	202"	90"	132"	32" dia.	29,750	36,000
TF-1000	26,78	201"	108"	145"	36" dia.	35,000	43,250
TF-1100	29,45	212"	108"	145"	36" dia.	36,500	45,000
TF-1200	41,40	221"	108"	145"	36" dia.	37,500	46,850

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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 WaterVolume 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
- Integrated economizer providing efficiency up to 85% firing natural gas
- Reliable source of high-quality, dry saturated steam up to 1ppm 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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