



ARROWHEAD

3-PASS WETBACK FIREBOX BOILER

Designed for Maximum Efficiency, Reliability and Durability
in Today's Most Demanding Environments.



- + 3-Pass firebox design with wetback construction
- + Low pressure boiler available for 15 psi steam and 30 psi hot water
- + Available with NOx reduction technology to 9 ppm
- + Burner efficiencies to 84%
- + Sizes from 10-100 BoHP
- + Low maintenance
- + Compact, exceptional value
- + Large furnace and rear turnaround volume for complete combustion
- + Bolted front and rear doors for total fireside access
- + Able to fit through a standard 36" door
- + Packaged with gas, oil, or combination gas & oil Burner

	4-240	4-400
STEAM OUTLET	4" NPT	6"-150# FLG
LWCO	1" NPT	1" NPT
SAFETY VALVE	2" NPT	2 1/2" NPT
BOILER BLOWDOWN	1 1/4" NPT	1 1/2" NPT
SURFACE BLOWDOWN	1" NPT	1" NPT
HANDHOLE	4"x6"/3"x4"	3"x4"
SIGHTPORT	1" PIPE	1 1/4" PIPE
FEEDWATER	1" NPT	4" NPT
AUXILIARY	1 1/2" NPT	2" NPT
LOW FIRE HOLD	-	1/2" NPT
STACK TEMP	1/2" NPT	1/2" NPT
WASHOUT	2" NPT	-
HORSEPOWER	60	100
DESIGN PRESSURE	15 PSIG STEAM	15 PSIG STEAM
GROSS OUTPUT	2009 MBH	3348 MBH
STEAM (FROM & AT 212°)	2070 LB/HR	3450 LBS/HR
HEAT RELEASE (FURNACE ONLY)	X	X
RATED INPUT	2511 MBH	4184 MBH
HEATING SURFACE (ASME)	240 SQ FT	420 SQ FT
FURNACE HEATING SURFACE	X	X
FURNACE VOLUME	X	X
FURNACE ONLY	X	X
STEAMING VOLUME	X	X
STEAM RELEASE AREA	X	X
SHIPPING WEIGHT	7000 LBS	9800 LBS



Superior Boiler leads the way in the design and manufacture of industrial and commercial boilers for all market segments. With over 100 years' experience in the industry, our customers don't just trust what we build, they trust the people who build them. Complete boiler systems built to exacting standards, **made in the USA**, and installed throughout the world.