



All SM5 boiler are fully assembled, tested and ready and ready for operation.

Field Erected & Packaged Quality Steel Boilers  
A Division of THE EASTMOND Corporation

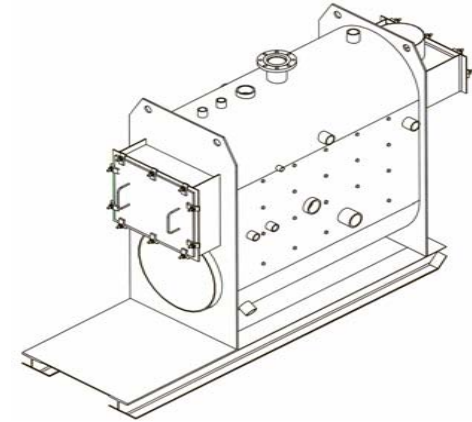


Member American Boiler  
Manufacturers Association

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Built in accordance with the  
requirements of the ASME  
Boiler and Pressure Vessel Code



**Series SM5**

Low Pressure Packaged  
Quality Steel Boilers  
20-100 Boiler Horsepower

## SERIES SM5 RATINGS AND CAPACITY DATA

BOILER MODEL		SM5-020	SM5-025	SM5-030	SM5-035	SM5-040	SM5-050	SM5-060	SM5-060SP	SM5-070	SM5-080	SM5-090	SM5-100	
GROSS OUTPUT	MBH	669	837	1,004	1,172	1,339	1,674	2,008	2,008	2,343	2,678	3,012	3,347	
	PPH	690	863	1,035	1,208	1,380	1,725	2,070	2,070	2,415	2,760	3,105	3,450	
OUTPUT	HP	20	25	30	35	40	50	60	60	70	80	90	100	
FIRING RATE	NAT. GAS	MBH	816	1,020	1,225	1,429	1,633	2,041	2,449	2,449	2,857	3,266	3,674	4,082
	LIGHT OIL	GPH	5.8	7.3	8.7	10.2	11.7	14.6	17.5	17.5	20.4	23.3	26.2	29.2
HEATING SURFACE FIRESIDE	SQ. FT.	100	125	150	175	200	250	300	300	350	400	450	500	
FURNACE VOLUME	CU. FT.	12.6	15.0	17.4	19.9	22.3	27.1	32.0	24.1	27.6	31.1	34.6	38.1	
HEAT RELEASE RATE	BTU/CU.FT HR	64,808	67,978	70,225	71,945	73,291	75,260	76,632	101,583	103,614	104,968	106,049	107,113	
Furnace Pressure @ 100% Rate	IN. W.C.	0.1	0.14	0.18	0.24	0.29	0.47	0.63	0.44	0.58	0.78	0.97	1.21	

- EASCO Series SM5, Steel Modified Firebox Horizontal Firetube 3-Pass Waterbacked Packaged Combustion Systems are manufactured for use in Low Pressure Steam (15 PSIG) and Hot Water (30 to 160 PSIG, Maximum 250 F) applications, providing for Efficient Operation and Low Cost Maintenance.
- Series SM5 boilers are rated at 5 sq. ft. of Fireside Heating Surface per Boiler Horsepower permitting long service life, are constructed in accordance with ASME Code Section IV and fully jacketed to assure high thermal efficiencies utilizing 2" thick insulating material.
- Front and Rear Tubesheet access doors provide for maintenance procedures. Furnace access accomplished through rear manhole. Minimum refractory material further provides reduce maintenance, repair and/or replacement costs.
- Gas, #2 Oil, #2 Oil and Gas Combination Fuel Burning Systems are available, as indicated, to suit any applicable standard, such as UL, IRI, FM, ASME CSD-1, and particular specification requirements.

**DESIGNED TO FITS THROUGH A STANDARD 36 IN. WIDE DOORWAY.**

