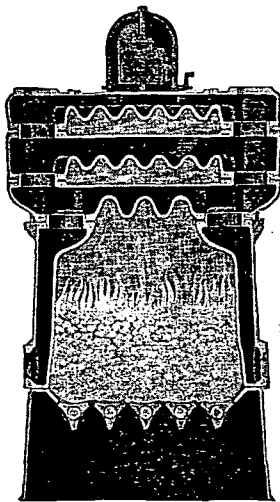


Weil-McLain

SCIENTIFIC COMBUSTION

BOILERS

WEIL-McLAIN COMPANY—Michigan City, Ind.—Chicago, Ill.



The Weil-McLain ROUND TYPE BOILER with its CORRUGATED FUEL-*SAVING* HEATING SURFACES and its long "back and forth" fire travel embraces the newest and best conceptions of heating engineers.

Other points of merit in the Weil-McLain Round Type Boiler are: fire-pot and crown sheet cast separately to permit easier handling; large fire door; handy front clean-out doors in every section and triangular type grates which cut and shake out all ordinary clinkers.

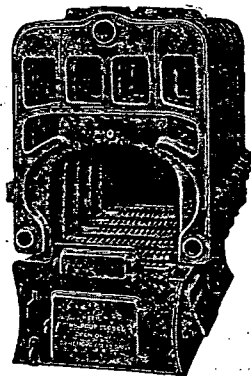
STEAM		WATER		Actual Diam. Grate and Fire Pot Inches (Both Steam and Hot Water)
Size Boiler	Rating Sq. Ft.	Size Boiler	Rating Sq. Ft.	
5-S-17	395	5-W-17	650	17
5-S-19	480	5-W-19	795	19
5-S-22	660	5-W-22	1090	22
5-S-25	865	5-W-25	1430	25
5-S-28	1065	5-W-28	1760	28
5-S-31	1350	5-W-31	2225	31
6-S-17	410	6-W-17	675	17
6-S-19	500	6-W-19	825	19
6-S-22	695	6-W-22	1145	22
6-S-25	915	6-W-25	1510	25
6-S-28	1130	6-W-28	1865	28
6-S-31	1425	6-W-31	2350	31

NOTE: Table is not complete; these boilers are also made four section.

The Weil-McLain SECTIONAL or SQUARE TYPE BOILER like the Round Type has corrugated heating surfaces directly above the fire, has a long "back and forth" fire travel—features that add greatly to the efficiency and economy of this boiler.

WATER				STEAM				Grate Area Sq. Ft. (Steam and Water)
Number	Water Rating Sq. Ft.	Total Length Inches	Grate Area Sq. Ft.	Number	Steam Rating Sq. Ft.	Total Length Inches	Water Line Inches	
22-W-5	1500	51	4.88	22-S-5	900	51	46	4.88
22-W-6	1825	58	5.96	22-S-6	1100	58	46	5.96
22-W-7	2150	65	7.03	22-S-7	1300	65	46	7.03
25-W-5	1825	51	5.70	25-S-5	1100	51	51	5.70
25-W-6	2225	58	6.90	25-S-6	1350	58	51	6.90
25-W-7	2650	65	8.10	25-S-7	1600	65	51	8.10
28-W-5	3050	72	9.30	28-S-5	1850	72	51	9.30
28-W-6	3275	72	9.72	28-S-6	2000	72	55	9.72
28-W-7	3850	81	11.47	28-S-7	2350	81	55	11.47
28-W-8	4425	90	13.22	28-S-8	2700	90	55	13.22
36-W-5	3850	66	10.25	36-S-5	2350	66	58	10.25
36-W-6	4725	75	12.50	36-S-6	2875	75	58	12.50
36-W-7	5600	84	14.75	36-S-7	3400	84	58	14.75
36-W-8	6475	93	17.00	36-S-8	3925	93	58	17.00
36-W-9	7350	102	19.25	36-S-9	4450	102	58	19.25

NOTE: Table is not complete; this type boiler is also made in a 48" size.



McDonnell & Miller

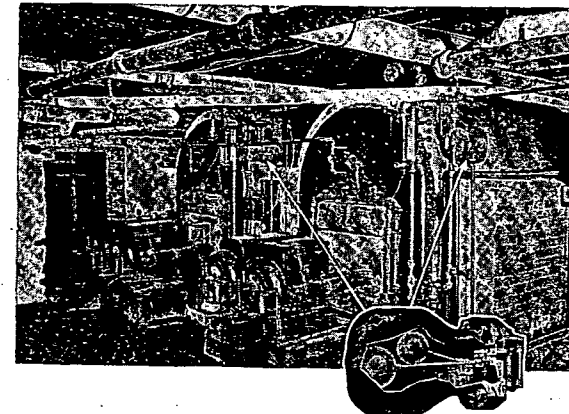
General Offices:
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CHICAGO



Eastern Warehouse
Stock
Bush Terminal, N. Y.

"Doing One Thing Well"

The Only Exclusive Manufacturer of Water Feeders



Products: McDONNELL & MILLER DUPLEX WATER FEEDERS

The McDonnell & Miller Duplex Water Feeder is a simple and positive means of controlling the water line in low-pressure steam boilers, automatically supplying make-up water as necessary, and protecting the boilers against flooding by disposing of excess condensate which may be returned from the system.

It is a completely self-contained unit, consisting of two carefully designed float-operated valves, placed in the head and enclosed in a suitable receiver. By means of steam and water equalizing connections in the head, boiler conditions are maintained in the receiver of the feeder itself. Variations in boiler water line are accurately followed. The city water supply connection is also in the head and admits make-up water to the feeder through an integral strainer of large capacity. All pipe connections are so arranged in the head that working parts may be inspected by removing the receiver without breaking a single pipe connection.

Service—The McDonnell & Miller Duplex Water Feeder may be applied to all low-pressure steam boilers, maximum pressure 15 lbs., and is suitable for use under all city water pressures up to 110 lbs. It is particularly adaptable to oil fired boilers where the quick, intense heat of the oil burner causes rapid fluctuations in boiler water line, and where the automatic oil burner controls encourage carelessness of boiler water line.

It is also essential protection where low-pressure steam boilers depend on electrically driven pumps for the return of condensation from the system, for, in case of pump or current failure it will supply adequate make-up water from the city mains.

McDonnell & Miller Duplex Water Feeders are protection against burned boilers and cracked sections. By maintaining a normal water line at all times, they also assure more uniform steaming and better boiler performance.