

# Specifications

Model FB-L	012	015	018	024	030	036	050	075	100	150	200	300	500	750	1000		
Number of Elements	1	1	1	2	2	2	2	3	4	6	4	4	7	10	14		
Output	1000 BTU/HR		41	51	61	82	102	123	171	256	341	512	683	1025	1708	2561	3416
	1000 KCAL/HR		10	13	15	21	26	31	43	64	86	129	172	258	430	645	860
Steam Output**	LB/HR		40	50	60	81	101	121	169	262	336	505	674	1011	1684	2526	3368
	KG/HR		18	23	27	37	46	55	77	115	153	230	306	460	765	1148	1530
Approx. Shipping Weight	LB		420	420	420	440	450	450	580	850	970	1225	1380	1440	1890	2150	2300
	KG		191	191	191	200	204	204	263	386	440	556	623	655	839	977	1043
Water Capacity	GALLONS		7	7	7	7	7	7	13	39	39	50	79	115	195	270	360
	LITERS		26	26	26	26	26	26	49	148	148	189	299	435	738	1022	1362

## Boiler Connection Sizes

Steam Outlet 15 PSI	IN	.75	.75	.75	.75	.75	.75	1	1.5	1.5	2	3	3	4	4	6
	MM	19	19	19	19	19	19	25	38	38	51	76	76	100	100	150
Steam Outlet 16-300 PSI	IN	.75	.75	.75	.75	.75	.75	.75	1	1	1.25	1.5	2	3	3	3
	MM	19	19	19	19	19	19	19	25	25	32	38	51	76	76	76
Feedwater Inlet	IN	.75	.75	.75	.75	.75	.75	.75	.75	1	1	1	1	1	1	1.25
	MM	19	19	19	19	19	19	19	19	25	25	25	25	25	25	32
Blowdown Outlet	IN	1	1	1	1	1	1	1	1	1	1	1.25	1.25	1.5	1.5	2
	MM	25	25	25	25	25	25	25	25	25	25	32	32	38	38	51
Water Col. Blowdown Outlet	IN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.75	.75	.75	.75
	MM	-	-	-	-	-	-	-	-	-	-	-	19	19	19	19
Sight Glass Blowdown Outlet	IN	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25
	MM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Safety Valve 15 PSI	IN	.75	.75	.75	.75	.75	.75	1	1	1	1.25	1.50	1.5	1.5	2	2.5
	MM	19	19	19	19	19	19	25	25	25	32	38	38	38	51	64
Safety Valve 16-300 PSI	IN	.50	.50	.50	.50	.50	.50	.75	.75	.75	.75	1	1	1.25	1.5	2
	MM	13	13	13	13	13	13	19	19	19	19	25	25	32	38	51

## Electrical Power Requirements (in Amps)

208V 3 Phase	34	42	50	67	84	100	139	208	278	416	556	832	*	*	*
230V 1 Phase	52	65	78	-	-	-	-	-	-	-	-	-	-	-	-
240V 3 Phase	29	36	43	58	73	87	120	180	241	361	482	724	*	*	*
480V 3Phase	15	18	21	29	36	44	60	90	120	180	241	363	607	906	1204
575V 3 Phase	13	16	18	24	30	36	50	76	101	150	201	301	502	756	1004

Dimensions are approximate. We reserve the right to change specifications.

Probe liquid level control is standard on all units.

Optional Water Level Controls

Watts 142-6

McDonnell Miller 53-2

McDonnell Miller 47-2

McDonnell Miller 157 - 157M

### Notes:

-Indicates not available.

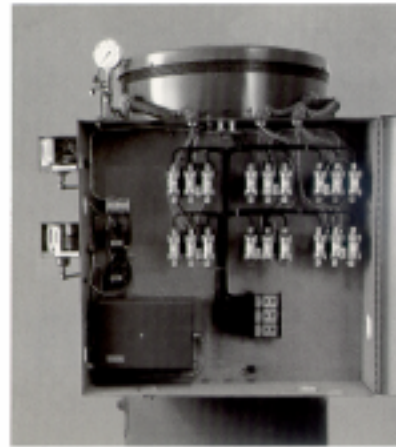
\* Indicates voltages available at special request.

\*\*Steam output ratings, at 180°F (82°C) feedwater temperature, (0 PSIG).

## Standard Electrical Control Panel Components

- Low Water Relay
- Water Level Relay
- High Limit Pressure Control Switch w/manual reset
- Operating Pressure Control Element Contactor(s) Switch
- Pump Starter (1 phase)
- Power Switch
- Power Lamp
- Element Energized Lamp
- CSD-1 Low Water Relay With Manual Reset (75 kW-1000kW)

Models FB-L 100 to FB-L 1000 include a step sequencer.



# SEICKEL & SONS INC.

MANUFACTURERS & REBUILDERS OF STEAM PRESSING EQUIPMENT

360 ELIZABETH AVE., NEWARK, NJ 07112 TEL. 973-242-1948 FAX 973-733-4956  
 315 WEST 36<sup>TH</sup> ST., SUITE 504, NY, NY 10018 TEL. 212-290-2120 FAX 212-290-2140  
 TOLL FREE IN U.S. 1-800-338-5044

WEB [WWW.SEICKEL.COM](http://WWW.SEICKEL.COM)

[SALES@SEICKEL.COM](mailto:SALES@SEICKEL.COM)