

# Bryan Steam

## DR Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
250	CF375	BCF3907	CF56KZ	1.79	1.50x60ES	1	10	1/2	N/A	140	51311	5"
350	CF375	BCF3907	CF56KZ	2.50	2.00x60P	3	10	2	N/A	190	51311	5"
450	CF500	BCF809	CF100KK	3.21	2.50x45P	4	4	0	N/A	150	51311	5"
650	CF800	BCF403	CF100KH	4.64	4.00x60B (D)	3	7	0	N/A	140	51311	5-1/2"
850	CF800	BCF403	CF100KJ	6.07	5.00x45B (D)	2	8	8	N/A	150	51311	5-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Buderus****G215 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
3	AFG	B2007	AFG50ML	1.10	0.90x45ES	0	8	1	N/A	170	51311	3-1/2"
4	AFG	B2007	AFG50ML	1.40	1.10x45ES	2	8	2	N/A	175	51311	3-1/2"
5	CF375	BCF3907	CF56KY	1.75	1.35x45ES	2	5	1	N/A	170	51311	3-1/2"
6	CF375	BCF3907	CF56KZ	2.10	1.75x45ES	1	7	2	N/A	140	51311	3-1/2"
7	CF375	BCF3907	CF56KZ	2.50	2.00x45P	1	9	3	N/A	150	51311	3-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Buderus****G315 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
5	CF500	BCF809	CF80KK	3.00	2.50x45P	3	7	0	N/A	140	51311	4-1/2"
6	CF800	BCF403	CF80KH	3.85	3.25x45P	0	10	1	N/A	140	51311	4-1/2"
7	CF800	BCF403	CF80KH	4.70	4.00x45P	2	10	0	N/A	140	51311	4-1/2"
8	CF1400	BCF205	CF66KD	5.50	3.25x45P	1	20	35	150	275	51312	4-1/2"
9	CF1400	BCF205	CF66KD	6.40	3.75x45P	3	25	40	150	275	51312	4-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Buderus****G515 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
7	CF1400	BCF205	CF102KD	6.90	4.00x60P	5	20	30	150	300	51312	6"
8	CF1400	BCF205	CF102KD	8.40	5.00x60P	9	30	43	150	275	51312	6"
9	CF2300A	BCF304	CF102KG	10.00	5.50x45P	0	20	33	150	300	51312	6"
10	CF2300A	BCF304	CF102KG	11.60	6.50x45P	2	25	40	150	300	51312	6"
11	CF2300A	BCF304	CF102KG	13.00	7.50x45P	6	25	40	150	300	51312	6"
12	CF2300A	BCF304	CF102KG	14.60	8.50x45P	8-1/2	30	70	150	300	51312	6"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

# Buderus

## G615 Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
9	CF2300A	BCF304	CF102KG	16.00	9.00x45P	5	30	60	150	300	51630	6-1/4"
10	CF2500	BCF1801	CF102KP	18.50	5.00x45P (2)	2	5	25	300	300	51630	6-1/4"
11	CF2500	BCF1801	CF102KP	21.00	6.00x45P (2)	5	10	40	300	300	51630	6-1/4"
12	CF3500A	BCF1301	CF114KM	23.50	6.50x45P (2)	4-1/2	8	35	300	300	51630	6-1/4"
13	CF3500A	BCF1301	CF114KM	26.00	7.50x45P (2)	5	10	40	300	300	51630	6-1/4"
14	CF3500A	BCF1301	CF114KR	28.50	8.50x60P (2)	6	10	60	300	300	51631	6-1/4"

Flange requires an additional adapter plate.

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Burnham Corporation****E Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
E20	CF800	BCF403	CF80KJ	6.00	5.00x60SS	2	10	5	N/A	140	51628	5-1/2"
E20	CF1400	BCF205	CF66KE	6.00	3.50x60SS	1/2	20	40	125	300	51629	5-1/2"
E30	CF1400	BCF205	CF66KE	9.00	5.00x60SS	3	30	60	125	300	51629	5-1/2"
E40	CF2300A	BCF304	CF66KG	12.00	7.00x60SS	1	30	40	125	300	51630	5-1/2"
E50	CF2300A	BCF304	CF66KG	15.00	9.00x60SS	4	25	30	125	300	51630	5-1/2"
E60	CF2300A	BCF304	CF66KG	18.00	11.00x60SS	6	35	90	125	300	51630	5-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Burnham Corporation****FD Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
FD-7	CF500	BCF809	CF60KK	2.25	1.75x45P	1	3-1/2	0	N/A	150	51311	3-3/8"
FD-9	CF500	BCF809	CF60KK	2.75	2.00x45P	2	4	0	N/A	150	51311	3-3/8"
FD-10	CF500	BCF809	CF60KK	3.00	2.50x45P	2	4	0	N/A	150	51311	3-3/8"
FD-12	CF800	BCF403	CF60KH	4.00	3.25x45P	1-1/2	5-1/2	0	N/A	150	51311	3-3/8"
FD-14	CF800	BCF403	CF60KH	4.50	3.75x45P	2	7	0	N/A	150	51311	3-3/8"
FD-15	CF800	BCF403	CF60KH	5.00	4.00x45P	2	8	0	N/A	150	51311	3-3/8"
FD-19	CF800	BCF403	CF60KH	6.00	4.50x60B	4	10	2	N/A	150	51628	3-3/8"
FD-24	CF1400	BCF205	CF66KD	7.50	4.50x45P	3	30	55	150	300	51629	3-3/8"
FD-30	CF1400	BCF205	CF66KE	9.50	5.50x45P	1-1/2	30	75	150	300	51629	3-3/8"
FD-38	CF2300A	BCF304	CF66KG	12.00	7.00x45P	1	25	45	150	300	51313	3-3/8"
FD-45	CF2300A	BCF304	CF66KG	13.80	8.00x45P	1-1/2	25	60	150	300	51313	3-3/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Burnham Corporation****FDO Series Boiler**

<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
FDO-7	CF500	BCF809	CF60KK	2.25	2.00x45P	1	3-1/2	0	N/A	140	51311	4-3/8"
FDO-9	CF500	BCF809	CF60KK	2.75	2.25x45P	2	4	0	N/A	140	51311	4-3/8"
FDO-10	CF500	BCF809	CF60KK	3.00	2.75x45P	2	4	0	N/A	140	51311	4-3/8"
FDO-12	CF800	BCF403	CF60KH	4.00	3.50x45P	2	6	0	N/A	140	51311	4-3/8"
FDO-14	CF800	BCF403	CF60KH	4.50	4.00x45P	2	7	0	N/A	140	51311	4-3/8"
FDO-15	CF800	BCF403	CF60KH	5.00	4.50x45P	2	8	0	N/A	140	51311	4-3/8"
FDO-19	CF800	BCF403	CF60KJ	6.00	5.00x45P	3	10	3	N/A	140	51628	4-3/8"
FDO-24	CF1400	BCF205	CF66KD	7.50	4.50x45P	3	30	55	150	300	51629	4-3/8"
FDO-30	CF1400	BCF205	CF66KE	9.00	5.50x45P	1-1/2	45	75	150	300	51629	4-3/8"
FDO-38	CF2300A	BCF304	CF66KG	12.00	7.00x45P	1	25	45	150	300	51313	4-3/8"
FDO-45	CF2300A	BCF304	CF66KG	13.80	8.00x45P	1-1/2	25	60	150	300	51313	4-3/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

# Burnham Corporation

## PF-5 Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
504	CF800	BCF403	CF60KH	5.45	4.50x45P	2-1/2	5	10	N/A	140	51628	3"
505	CF1400	BCF205	CF66KD	6.80	3.50x45P	3	25	50	150	300	51629	3-3/8"
506	CF1400	BCF205	CF66KD	8.30	4.50x45P	4	30	60	150	300	51629	3-3/8"
507	CF1400	BCF205	CF66KD	9.80	5.50x45P	5	35	70	150	300	51629	3-3/8"
508	CF2300A	BCF304	CF66KG	11.20	6.00x45P	2	20	70	150	300	51630	3-3/8"
509	CF2300A	BCF304	CF66KG	12.60	7.00x45P	2-1/2	20	85	150	300	51630	3-3/8"
510	CF2300A	BCF304	CF66KG	14.00	8.00x45P	3	25	95	150	300	51630	3-3/8"
511	CF2300A	BCF304	CF66KG	15.50	8.50x45P	4	25	100	150	300	51630	3-3/8"
512	CF2300A	BCF304	CF66KG	17.00	9.50x45P	4	30	105	150	300	51630	3-3/8"
513	CF2500	BCF1801	CF66KP	18.40	5.00x60P (2)	3	10	35	300	300	51630	3-3/8"
514	CF2500	BCF1801	CF66KP	19.50	5.50x60P (2)	4	15	40	300	300	51630	3-3/8"
515	CF2500	BCF1801	CF66KP	21.00	6.00x60P (2)	4-1/2	20	50	300	300	51630	3-3/8"
516	CF2500	BCF1801	CF66KP	22.50	6.50x60P (2)	5	20	50	300	300	51630	3-3/8"
517	CF3500A	BCF1301	CF80KM	24.00	7.00x60PLP (2)	2	15	80	300	300	51630	4-1/4"
518	CF3500A	BCF1301	CF80KM	25.50	7.50x60PLP (2)	3	20	95	280	280	51630	4-1/4"
519	CF3500A	BCF1301	CF80KM	27.00	7.50x60PLP (2)	3-1/2	20	105	300	300	51630	4-1/4"
520	CF3500A	BCF1301	CF114KR	28.50	8.00x60P (2)	4	15	95	300	300	51631	5"
521	CF3500A	BCF1301	CF114KR	29.90	8.50x60P (2)	4	18	103	300	300	51631	5"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

# Burnham Corporation

## V11 Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
V1104	CF1400	BCF205	CF66KD	5.80	3.50x45P	0	25	50	150	300	51629	4-1/8"
V1105	CF1400	BCF205	CF66KE	7.40	4.50x45P	0	30	50	150	300	51629	4-1/8"
V1106	CF1400	BCF205	CF66KE	9.20	5.50x45P	2	30	60	150	300	51629	4-1/8"
V1107	CF2300A	BCF304	CF66KG	11.00	6.50x45P	2	30	60	150	300	51630	4-1/8"
V1108	CF2300A	BCF304	CF66KG	13.00	7.50x45P	4	35	60	150	300	51630	4-1/8"
V1109	CF2300A	BCF304	CF66KG	14.80	8.50x45P	4	35	75	150	300	51630	4-1/8"
V1110	CF2300A	BCF304	CF66KS	16.60	9.50x45P	4	30	55	150	300	51630	4-1/8"
V1111	CF2300A	BCF304	CF66KS	18.40	10.50x45P	6	40	60	150	300	51630	4-1/8"
V1112	CF2500	BCF1801	CF66KP	20.00	5.50x45P (2)	4	15	45	300	300	51630	4-1/8"
V1113	CF2500	BCF1801	CF66KP	21.50	6.00x45P (2)	5	10	55	300	300	51630	4-1/8"
V1114	CF3500A	BCF1301	CF80KM	23.50	6.50x45P (2)	2	20	80	300	300	51630	4-1/2"
V1115	CF3500A	BCF1301	CF80KM	25.50	7.00x45P (2)	3	15	90	300	300	51630	4-1/2"
V1116	CF3500A	BCF1301	CF114KR	27.00	7.50x45P (2)	6	25	85	300	300	51631	5-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Burnham Corporation****V9 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
V-903	CF500	BCF809	CF80KK	2.75	2.25x60P	2	10	5-1/2	N/A	140	51628	4"
V-904	CF500	BCF809	CF80KK	3.50	3.00x45P	3-1/2	10	5-1/2	N/A	140	51628	4"
V-905	CF800	BCF403	CF80KH	4.60	4.00x60P	4	10	5	N/A	140	51628	4"
V-906	CF800	BCF403	CF80KJ	5.80	5.00x60P	3	10	6	N/A	140	51628	4"
V-907	CF1400	BCF205	CF66KD	6.90	4.00x45P	3	35	60	125	300	51629	4"
V-908	CF1400	BCF205	CF66KE	8.00	4.50x45P	3	25	50	125	300	51629	4"
V-909	CF1400	BCF205	CF66KE	9.10	5.00x45P	3	30	55	125	300	51629	4"
V-910	CF1400	BCF205	CF66KE	10.20	5.50x45P	5-3/4	40	75	125	300	51629	4"
V-911	CF2300A	BCF304	CF66KG	11.40	6.50x45P	1-1/2	38	45	125	300	51630	4"
V-912	CF2300A	BCF304	CF66KG	12.60	7.00x45P	4	40	50	125	300	51630	4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Burnham Corporation****V9A Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
V-903A	CF500	BCF809	CF60KK	3.10	2.50x45P	2	10	3	N/A	150	51628	4-1/8"
V-904A	CF800	BCF403	CF80KH	4.20	3.50x45P	1	8	0	N/A	150	51628	4-1/8"
V-905A	CF800	BCF403	CF80KH	5.60	4.50x45P	2	10	6	N/A	150	51628	4-1/8"
V-906A	CF1400	BCF205	CF66KD	7.00	4.00x60P	3	28	40	150	300	51629	4-1/8"
V-907A	CF1400	BCF205	CF66KD	8.30	5.00x45P	4	30	65	150	275	51629	4-1/8"
V-908A	CF1400	BCF205	CF66KEE	9.60	5.50x45P	1	35	85	150	300	51629	4-1/8"
V-909A	CF2300A	BCF304	CF66KG	11.60	7.00x45P	0	20	40	150	275	51630	4-1/8"
V-910A	CF2300A	BCF304	CF66KG	13.20	8.00x45P	1	20	60	150	275	51630	4-1/8"
V-911A	CF2500	BCF1801	CF66KP	14.80	4.50x45P (2)	0	5	30	275	275	51630	4-1/8"
V-912A	CF2500	BCF1801	CF66KP	16.40	5.00x45P (2)	0	5	40	275	275	51630	4-1/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

<b>Columbia Boiler</b>				<b>CT Series Boiler</b>								
<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
CT-20	CF800	BCF403	CF100KJ	6.00	5.00x60P	3	7	0	N/A	150	51628	4-3/4"
CT-25	CF1000	BCF101	CF66KD	7.50	4.50x60P	3	5	N/A	N/A	275	51629	4-3/4"
CT-25	CF1400	BCF205	CF66KD	9.00	5.50x60P	3	30	50	150	300	51629	4-3/4"
CT-35	CF2300A	BCF304	CF66KG	10.50	6.00x45P	3	30	50	150	300	51630	4-3/4"
CT-50	CF2300A	BCF304	CF66KG	15.00	9.00x60P	3	30	50	150	300	51630	4-3/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

<b>Columbia Boiler</b>				<b>CWH Series Boiler</b>								
<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
CWH-780	CF800	BCF403	CF100KJ	6.00	5.00x60P	3	7	0	N/A	150	51628	4-3/4"
CWH-1200	CF1000	BCF101	CF66KD	9.00	5.50x60P	3	5	N/A	N/A	275	51629	4-3/4"
CWH-1200	CF1400	BCF205	CF66KD	9.00	5.50x60P	3	30	50	150	300	51629	4-3/4"
CWH-1510	CF2300A	BCF304	CF66KG	12.00	7.00x45SS	3	30	50	150	300	51630	4-3/4"
CWH-1810	CF2300A	BCF304	CF66KG	14.00	8.00x60P	3	30	50	150	300	51630	4-3/4"
CWH-2460	CF2300A	BCF304	CF66KG	18.00	10.00x60P	3	30	50	150	300	51630	4-3/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

<b>Columbia Boiler</b>				<b>HRT Series Boiler</b>								
<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
HRT-20	CF800	BCF403	CF100KJ	6.00	5.00x60P	3	7	0	N/A	150	51628	4-3/4"
HRT-30	CF1000	BCF101	CF66KD	9.00	5.50x60P	3	5	N/A	N/A	275	51629	4-3/4"
HRT-30	CF1400	BCF205	CF66KD	9.00	5.50x60P	3	30	50	150	300	51629	4-3/4"
HRT-40	CF1400	BCF205	CF66KE	12.00	7.00x60P	3	30	50	150	300	51629	4-3/4"
HRT-50	CF2300A	BCF304	CF66KG	15.00	10.00x60P	3	30	50	125	225	51630	4-3/4"
HRT-60	CF2300A	BCF304	CF66KG	18.00	10.00x60P	3	30	50	150	300	51630	4-3/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

# Columbia Boiler

## WL Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
WL-60	CF800	BCF403	CF100KJ	6.00	5.00x60P	3	7	0	N/A	150	51628	4-3/4"
WL-90	CF1000	BCF101	CF66KD	9.00	5.50x60P	3	5	N/A	N/A	275	51629	4-3/4"
WL-90	CF1400	BCF205	CF66KD	9.00	5.50x60P	3	30	50	150	300	51629	4-3/4"
WL-120	CF2300A	BCF304	CF66KG	12.00	7.00x45SS	3	30	50	150	300	51630	4-3/4"
WL-140	CF2300A	BCF304	CF66KG	14.00	8.00x60P	3	30	50	150	300	51630	4-3/4"
WL-180	CF2300A	BCF304	CF66KG	18.00	10.00x60P	3	30	50	150	300	51630	4-3/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

<b>Crown Boiler</b>				<b>CT Series Boiler</b>								
<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
CT6	SMG	B1403	SMG45NR	1.65	1.35x45ES	0	7	1	N/A	150	51311	1-3/4"
CT6	CF375	BCF3907	CF56KY	1.65	1.35x60ES	1	6	0	N/A	150	51311	1-3/4"
CT7	CF500	BCF809	CF60KK	2.00	1.75x60ES	1	3-1/2	0	N/A	140	51311	2-1/4"
CT8	CF500	BCF809	CF60KK	2.50	2.00x45B	2	4-1/2	0	N/A	140	51311	2-1/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

<b>Crown Boiler</b>				<b>F Series Boiler</b>								
<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
F4	CF800	BCF403	CF80KHS	3.00	2.50x60B	0	4	0	N/A	140	51311	7"
F5	CF800	BCF403	CF80KHS	4.00	3.25x45P	1	5	0	N/A	140	51311	7"
F6	CF800	BCF403	CF80KHS	5.00	4.00x45P	3	7	0	N/A	140	51311	7"
F7	CF1400	BCF205	CF102KD	6.00	3.50x45P	2	25	38	125	275	51312	7"
F8	CF1400	BCF205	CF102KD	7.50	4.50x45P	4	35	60	125	275	51312	7"
F9	CF2300A	BCF304	CF102KG	9.00	5.00x45P	0	20	33	150	275	51630	7"

Flange requires an additional adapter plate.

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

<b>Crown Boiler</b>				<b>FW Series Boiler</b>								
<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
FW4	CF500	BCF809	CF80KK	3.00	2.50x60B	2-1/2	4-1/2	0	N/A	140	51311	4-3/4"
FW5	CF800	BCF410	CF80KHS	4.00	3.25x45P	1	5	0	N/A	140	51311	4-3/4"
FW6	CF800	BCF410	CF80KHS	5.00	4.00x45P	3	7	0	N/A	140	51311	4-3/4"
FW7	CF1400	BCF205	CF102KE	6.00	3.50x45P	2	25	38	125	275	51312	4-3/4"
FW8	CF1400	BCF205	CF102KE	7.50	4.50x45B	4	35	60	125	275	51312	4-3/4"
FW9	CF2300A	BCF304	CF102KG	9.00	5.50x45P	0	20	33	150	275	51313	4-3/4"

Flange requires an additional adapter plate.

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Crown Boiler****VH Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
VH8	CF2300A	BCF304	CF66KG	10.20	6.00x45P	0	10	30	125	300	51630	5-3/4"
VH9	CF2300A	BCF304	CF66KG	12.00	7.00x45P	0	20	40	125	300	51630	5-3/4"
VH10	CF2300A	BCF304	CF66KG	14.00	8.00x45P	1-1/2	20	50	125	300	51630	5-3/4"
VH11	CF2300A	BCF304	CF66KG	15.80	9.00x45P	2-1/2	30	60	125	300	51630	5-3/4"
VH12	CF2300A	BCF304	CF66KG	17.60	10.00x45P	3	40	70	125	300	51630	5-3/4"
VH13	CF2500A	BCF3001	CF66KP	19.60	5.00x45P (2)	1	15	40	300	300	51630	5-3/4"
VH14	CF2500	BCF1801	CF66KP	21.50	6.00x45P (2)	2	10	40	300	300	51630	5-3/4"
VH15	CF2500	BCF1801	CF66KP	23.50	6.50x45P (2)	4	10	40	300	300	51630	5-3/4"
VH16	CF3500A	BCF1301	CF80KM	25.00	7.50x45P (2)	7	20	70	300	300	51630	5-3/4"
VH17	CF3500A	BCF1301	CF80KM	27.00	8.00x45P (2)	7	15	60	300	300	51630	5-3/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**DeDietrich****GT210 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
214A	AFG	B2007	AFG50MLSS	1.20	1.00x60B	1	10	1	N/A	150	51311	4-1/4"
215A	AFG	B2007	AFG50MLSS	1.55	1.25x45B	2	10	3	N/A	150	51311	4-1/4"
216A	CF375	BCF3907	CF56KY	1.90	1.35x45ES	1	7-1/2	0	N/A	200	51311	4-1/2"
217A	CF500	BCF809	CF60KK	2.25	1.75x45B	2	4	0	N/A	150	51311	3-3/4"
218A	CF500	BCF809	CF60KK	2.50	2.00x45B (D)	2	5	0	N/A	150	51311	3-3/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**DeDietrich****GT300 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
304	CF500	BCF809	CF60KK	2.82	2.25x45P	1	4	1	N/A	150	51628	5-1/2"
305	CF800	BCF403	CF80KH	4.10	3.50x45P	1	6-1/2	0	N/A	140	51628	5"
306	CF800	BCF403	CF80KH	5.60	4.50x45P	4	10	2-1/2	N/A	150	51628	5"
307	CF1400	BCF205	CF66KD	7.10	4.25x45P	3	28	40	150	300	51312	5"
308	CF1400	BCF205	CF66KD	8.50	5.00x45P	6	35	45	150	300	51312	5"
309	CF2300A	BCF304	CF102KG	10.00	6.00x45P	0	28	30	125	275	51313	5"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Dunkirk****DPFO Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
6	CF375	BCF3907	CF56KZ	2.10	1.75x60B (D)	2	10	0	N/A	140	51311	4"
7	CF375	BCF3907	CF56KZ	2.35	2.00x60B (D)	2	10	2-1/2	N/A	140	51311	4"
8	CF375	BCF3907	CF56KZ	2.75	2.25x60B (D)	3	10	3	N/A	140	51311	4"
9	CF375	BCF3907	CF56KZ	3.00	2.50x60P	5	10	4	N/A	140	51311	4"
9	CF375	BCF3907	CF56KZ	3.33	3.00x45B (D)	5	10	10	N/A	140	51311	4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Easco Boiler****ESP Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
70	CF2500	BCF1801	CF102KP	21.00	6.00x45P (2)	5	10	50	300	300	51630	5"
80	CF3500	BCF1301	CF80KM	24.00	6.50x45P (2)	2	20	80	300	300	51630	5"
90	CF3500	BCF1301	CF114KR	27.00	7.50x45P (2)	6	25	85	300	300	51631	5"
100	CF3500	BCF1301	CF114KR	30.00	8.50x45P (2)	7	35	95	300	300	51631	5"

Flange requires an additional adapter plate.

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Easco Boiler****F-S-T Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
20	CF800	BCF403	CF100KH	6.00	4.50x45P	3	10	3	N/A	150	51628	5"
20	CF1400	BCF205	CF102KE	6.10	3.50x45P	1/2	20	40	150	300	51629	5"
32	CF1400	BCF205	CF102KE	9.60	5.50x45P	4	35	70	150	300	51629	5"
40	CF2300A	BCF304	CF102KG	12.00	6.50x45P	1	10	30	150	300	51630	5"
50	CF2300A	BCF304	CF102KG	15.60	8.50x45P	4	35	75	150	300	51630	5"
60	CF2300A	BCF304	CF102KG	18.00	10.00x45P	5	30	60	150	300	51630	5"
70	CF2500	BCF1801	CF102KP	21.00	6.00x45P (2)	5	10	50	300	300	51630	5"
80	CF3500	BCF1301	CF80KM	24.00	6.50x45P (2)	2	20	80	300	300	51630	5"
90	CF3500	BCF1301	CF114KR	27.00	7.50x45P (2)	6	25	85	300	300	51631	5"
100	CF3500	BCF1301	CF114KR	30.00	8.50x45P (2)	7	35	95	300	300	51631	5"

Flange requires an additional adapter plate.

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

## Easco Boiler

### PLW Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
53	CF2300A	BCF304	CF102KG	16.00	9.50x45P	5	30	60	150	275	51630	5"
60	CF2300A	BCF304	CF102KG	18.00	10.00x45P	7	35	70	150	300	51630	5"
66	CF2300A	BCF304	CF102KS	19.90	11.00x45P	9	50	100	150	300	51630	5"
79	CF3500	BCF1301	CF80KM	24.00	7.00x45P (2)	7	35	85	275	275	51630	5"
93	CF3500	BCF1301	CF114KR	28.00	8.00x45P (2)	8	45	95	300	300	51631	5"

Flange requires an additional adapter plate.

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

## Easco Boiler

### SM4 Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
20	CF800	BCF403	CF100KH	6.00	4.50x45P	3	10	3	150	N/A	51628	5"
32	CF1400	BCF205	CF102KE	9.60	5.50x45P	4	35	70	150	300	51629	5"
40	CF2300A	BCF304	CF102KG	12.00	6.50x45P	1	10	30	150	300	51630	5"
50	CF2300A	BCF304	CF102KG	15.00	8.50x45P	4	35	75	150	300	51630	5"
60	CF2300A	BCF304	CF102KG	18.00	10.00x45P	5	30	60	150	300	51630	5"
70	CF2500	BCF1801	CF102KP	21.00	6.00x45P (2)	5	10	50	300	300	51630	5"
80	CF3500	BCF1301	CF80KM	24.00	6.50x45P (2)	2	20	80	300	300	51630	5"
90	CF3500	BCF1301	CF114KR	27.00	7.50x45P (2)	6	25	85	300	300	51631	5"
100	CF3500	BCF1301	CF114KR	30.00	8.50x45P (2)	7	35	95	300	300	51631	5"

Flange requires an additional adapter plate.

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

# Easco Boiler

## SM5 Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
20	CF800	BCF403	CF100KH	5.80	4.50x45P	3	10	3	150	N/A	51628	5"
25	CF1000	BCF101	CF102KD	7.30	4.00x45P	4	4	N/A	300	N/A	51629	5"
30	CF1400	BCF205	CF102KE	8.70	5.00x45P	7	10	40	150	300	51629	5"
35	CF1400	BCF205	CF102KE	10.20	5.50x45P	9	20	70	150	300	51629	5"
40	CF2300A	BCF304	CF102KG	11.70	7.00x45P	0	10	30	150	275	51630	5"
50	CF2300A	BCF304	CF102KG	14.60	8.50x45P	3	10	40	150	275	51630	5"
60	CF2300A	BCF304	CF102KG	17.50	10.00x45P	6	20	70	150	300	51630	5"
60S	CF2300A	BCF304	CF102KG	17.50	10.00x45P	6	20	70	150	300	51630	5"
70	CF2500	BCF1801	CF102KP	20.40	6.00x45P (2)	8	40	90	275	275	51630	5"
80	CF3500	BCF1301	CF80KM	23.30	6.50x45P (2)	7	30	80	300	300	51630	5"
90	CF3500	BCF1301	CF114KR	26.20	7.50x45P (2)	7-1/2	40	90	300	300	51631	5"
100	CF3500	BCF1301	CF114KR	29.20	8.50x45P (2)	8	50	100	280	280	51631	5"

Flange requires an additional adapter plate.

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Hurst****Cyclone Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
6HP	CF500	BCF809	CF100KK	2.00	1.75x60B (D)	0	2	0	N/A	140	51311	N/A
10HP	CF500	BCF809	CF100KK	3.50	3.00x60B	3	10	2	N/A	140	51311	N/A
15HP	CF800	BCF403	CF140KH	4.50	4.00x60B	4-1/2	10	3	N/A	140	51312	N/A
20HP	CF1400	BCF205	CF136KD	6.00	3.50x45P	1/2	20	40	150	300	51312	N/A
25HP	CF1400	BCF205	CF136KD	7.50	4.50x45P	3	35	60	150	300	51312	N/A
30HP	CF2300A	BCF304	CF136KG	9.00	5.00x45P	1-1/2	30	40	150	300	51313	N/A
40HP	CF2300A	BCF304	CF136KG	12.00	7.00x45P	2	30	60	150	300	51313	N/A
50HP	CF2300A	BCF304	CF136KG	15.00	8.50x45P	3	35	75	150	300	51313	N/A
60HP	CF2500	BCF1801	CF176KP	18.00	5.00x60P (2)	3	10	40	300	300	51313	N/A
70HP	CF2500	BCF1801	CF176KP	21.00	6.00x60P (2)	4	20	50	300	300	51313	N/A
80HP	CF3500A	BCF1301	CF150KM	24.00	7.00x60P (2)	3	15	90	300	300	51630	N/A

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**National Combustion****CO-XC Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
58	CF800	BCF403	CF60KH	4.50	4.00x45P	3	10	0	N/A	140	51311	3"
72	CF800	BCF403	CF60KH	5.25	4.50x45P	4	10	5	N/A	140	51311	3"
82	CF1400	BCF205	CF66KE	6.00	3.50x45P	1/2	20	40	150	300	51629	3"
105	CF1400	BCF205	CF66KE	8.00	4.50x45P	2-1/2	30	60	150	300	51629	3"
130	CF2300A	BCF304	CF66KG	10.00	5.50x45p	0	15	30	150	300	51630	3"
165	CF2300A	BCF304	CF66KG	12.00	7.00x45P	1	30	40	150	300	51630	3"
200	CF2300A	BCF304	CF66KG	15.00	9.00x45P	4	25	40	150	300	51630	3"
250	CF2300A	BCF304	CF102KS	19.00	11.00x45P	5	35	55	150	300	51630	6"
290	CF2500	BCF1801	CF66KP	22.00	6.50x45P (2)	5	20	50	300	300	51630	3"
400	CF3500A	BCF1301	CF114KR	29.90	8.50x45P (2)	5	15	80	300	300	51631	6"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

# Peerless Boiler

## 7FDA Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
704	CF800	BCF403	CF60KH	3.95	3.50x70B	0	40	10	N/A	140	51311	2-1/2"
705	CF800	BCF403	CF60KJ	5.10	4.50x60B	1-1/2	40	10	N/A	140	51311	2-1/2"
706	CF800	BCF403	CF60KJ	6.20	5.00x60B	3	60	10	N/A	140	51311	2-1/2"
707	CF1400	BCF205	CF66KD	7.40	4.50x45B	3	35	60	150	300	51629	3-1/2"
708	CF1400	BCF205	CF66KD	8.50	5.00x45B	4-1/2	50	75	150	300	51629	3-1/2"
709	CF1400	BCF205	CF66KD	9.60	5.50x45B	5	50	80	150	300	51629	3-1/2"
710	CF2300A	BCF304	CF66KG	10.80	6.00x45P	0	15	30	150	300	51630	3"
711	CF2300A	BCF304	CF66KG	12.00	7.00x45P	0	20	40	150	300	51630	3"
712	CF2300A	BCF304	CF66KG	13.00	7.50x45P	1	25	45	150	300	51630	3"
713	CF2300A	BCF304	CF66KG	14.20	8.00x45P	2	30	50	150	300	51630	3"
714	CF2300A	BCF304	CF66KG	15.40	9.00x45P	2-1/2	30	60	150	300	51630	3"
715	CF2300A	BCF304	CF66KG	16.40	9.50x45P	4	40	65	150	300	51630	3"
716	CF2300A	BCF304	CF66KG	17.60	10.00x45P	6	35	85	150	300	51630	3"
717	CF2500A	BCF3001	CF66KP	18.80	5.50x45P (2)	1	10	40	300	300	51630	3"
718	CF2500A	BCF3001	CF66KP	19.80	6.00x45P (2)	2-1/2	15	60	275	275	51630	3"
719	CF2500	BCF1801	CF66KP	21.00	6.00x45P (2)	4	20	60	300	300	51630	3"
720	CF2500	BCF1801	CF66KP	22.00	6.50x45P (2)	6	30	60	285	285	51630	3"
721	CF2500	BCF1801	CF66KP	23.50	7.00x45P (2)	8	35	70	280	280	51630	3"
722	CF3500A	BCF1301	CF80KM	24.50	7.00x45P (2)	4	10	40	300	300	51630	4-1/4"
723	CF3500A	BCF1301	CF80KM	25.50	7.50x45P (2)	5	10	50	290	290	51630	4-1/4"
724	CF3500A	BCF1301	CF80KM	26.50	8.00x45P (2)	6	10	60	275	275	51630	4-1/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Peerless Boiler****EC/ECT Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
EC-06	CF375	BCF3907	CF56KZ	2.75	2.25x45P	1	10	6	N/A	140	51311	2-1/2"
EC-06	CF375	BCF3907	CF56KZ	3.00	2.50x45P	3	10	7	N/A	140	51311	2-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Peerless Boiler****JO-FDA Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
JO-6FDA	CF800	BCF403	CF60KH	3.50	3.00x45B	0	5	0	N/A	140	51311	2-1/2"
JO-7FDA	CF800	BCF403	CF60KH	4.00	3.50x60B	1	8	0	N/A	140	51311	2-1/2"
JO-8FDA	CF800	BCF403	CF60KH	4.50	4.00x60B	2	10	0	N/A	140	51311	2-1/2"
JO-9FDA	CF800	BCF403	CF60KH	5.00	4.50x60B	4	10	2	N/A	140	51311	2-1/2"
JO-10FDA	CF800	BCF403	CF60KH	6.00	5.00x60B	5	10	6	N/A	140	51311	2-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Peerless Boiler****LC Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
LC04	CF800	BCF403	CF60KH	4.75	4.00x45P	2	0	9	N/A	140	51311	2-1/2"
LC05R	CF800	BCF403	CF60KH	5.60	4.50x45P	2	0	10	N/A	140	51311	2-1/2"
LC05	CF1400	BCF205	CF66KD	6.10	3.50x45P	1/2	25	50	150	300	51629	3-1/2"
LC06	CF1400	BCF205	CF66KD	7.50	4.50x45P	1	25	60	150	280	51629	3-1/2"
LC07	CF1400	BCF205	CF66KD	8.80	5.00x45P	5	35	80	150	300	51629	3-1/2"
LC08	CF2300A	BCF304	CF66KG	10.20	6.00x45P	0	20	35	150	280	51630	3"
LC09	CF2300A	BCF304	CF66KG	11.60	6.50x45P	1	20	40	150	300	51630	3"
LC10	CF2300A	BCF304	CF66KG	12.80	7.00x45P	2	25	50	150	300	51630	3"
LC11	CF2300A	BCF304	CF66KG	14.20	8.50x45P	2-1/2	30	70	150	280	51630	3"
LC12	CF2300A	BCF304	CF66KG	15.60	9.00x45P	3-1/2	35	90	150	300	51630	3"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Peerless Boiler****LCE Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
LCE-13	CF2300A	BCF304	CF66KG	17.00	10.00x45P	6	30	80	150	290	51630	3"
LCE-14	CF2300A	BCF304	CF66KS	18.40	11.00x45P	3	30	60	150	280	51630	3-7/8"
LCE-15	CF2300A	BCF304	CF66KS	19.80	12.00x45P	3	30	100	150	275	51630	3-7/8"
LCE-16	CF2500	BCF1801	CF66KP	21.00	6.00x45P (2)	4	20	60	300	300	51630	3"
LCE-17	CF2500	BCF1801	CF66KP	22.50	6.50x45P (2)	6	35	60	300	300	51630	3"
LCE-18	CF3500A	BCF1301	CF66KM	24.00	7.00x45P (2)	3-1/2	10	40	295	295	51630	4-1/4"
LCE-19	CF3500A	BCF1301	CF66KM	25.00	7.50x45P (2)	5	10	40	275	275	51630	4-1/4"
LCE-20	CF3500A	BCF1301	CF66KM	26.50	8.00x45P (2)	6	10	60	275	275	51630	4-1/4"
LCE-21	CF3500A	BCF1301	CF114KR	28.00	8.00x45P (2)	5-1/2	30	80	300	300	51631	5-1/8"
LCE-22	CF3500A	BCF1301	CF114KR	29.50	8.50x45P (2)	5-1/2	35	85	300	300	51631	5-1/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Peerless Boiler****SC Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
SC05	CF500	BCF809	CF60KK	3.00	2.50x60B	2	10	5	N/A	140	51311	2-1/2"
SC06	CF500	BCF809	CF60KK	3.50	3.00x60B	3	10	10	N/A	140	51311	2-1/2"
SC07	CF800	BCF403	CF60KH	4.00	3.25x45P	1	6	0	N/A	150	51311	2-1/2"
SC08	CF800	BCF403	CF60KH	4.50	3.75x45P	2	7	1	N/A	140	51311	2-1/2"
SC09	CF800	BCF403	CF60KH	5.00	4.00x30P	3	7	2	N/A	150	51311	2-1/2"
SC10	CF800	BCF403	CF60KH	5.50	4.50x30P	4	10	4	N/A	150	51311	2-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

## Peerless Boiler

### TC Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
TC-04	CF1400	BCF205	CF66KE	8.00	5.00x45P	2	40	70	150	300	51629	4-7/8"
TC-05	CF1400	BCF205	CF66KE	10.40	6.00x45P	4	40	90	150	300	51629	4-7/8"
TC-06	CF2300A	BCF304	CF66KG	12.60	7.50x45P	1-1/2	20	40	150	300	51630	4-7/8"
TC-07	CF2300A	BCF304	CF66KG	15.00	9.00x45P	3-1/2	30	55	150	300	51630	4-7/8"
TC-08	CF2300A	BCF304	CF66KG	17.40	10.00x45P	5	30	60	150	300	51630	4-7/8"
TC-09	CF2300A	BCF304	CF66KS	19.60	11.00x45P	3	30	70	150	300	51630	4-7/8"
TC-10	CF2500	BCF1801	CF66KP	22.00	6.50x45P (2)	6	10	40	300	300	51630	4-7/8"
TC-11	CF2500	BCF1801	CF66KP	24.50	7.00x45P (2)	8	15	90	300	300	51630	4-7/8"
TC-12	CF3500A	BCF1301	CF80KM	26.50	8.00x45P (2)	7	15	90	300	300	51630	4-7/8"
TC-13	CF3500A	BCF1301	CF114KR	29.00	9.00x60P (2)	7	50	100	300	300	51631	5-3/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

## Slant/Fin

### Liberty Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
LD-60	CF375	BCF3907	CF56KZ	2.60	2.25x45P	1	10	3	N/A	135	51311	2"
LD-60	CF375	BCF3907	CF56KZ	2.85	2.25x45P	2	10	2	N/A	160	51311	2"
LD-70	CF375	BCF3907	CF56KZ	3.00	2.50x45SS	3	10	4	N/A	145	51311	2"
LD-70	CF375	BCF3907	CF56KZ	3.10	2.50x45SS	4	10	4	N/A	155	51311	2"
LD-70	CF375	BCF3907	CF56KZ	3.35	2.75x60B	5	10	4	N/A	148	51311	2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Smith Cast Iron Boiler****18 Series Boiler**

<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
18-4	CF500	BCF801	CF60KK	2.55	2.25x60PLP	1-1/2	4	0	N/A	140	51628	3-7/8"
18-5	CF500	BCF801	CF60KK	3.25	2.75x60PLP	3	5	0	N/A	140	51628	3-7/8"
18-6	CF500	BCF801	CF60KK	4.00	3.50x60PLP	5	10	4	N/A	140	51628	3-7/8"
18-7	CF500	BCF801	CF60KK	4.70	4.00x60PLP	6	10	10	N/A	140	51628	3-7/8"
18-7	CF800	BCF403	CF60KJ	4.70	4.00x60PLP	1	7	0	N/A	140	51628	3-7/8"
18-8	CF800	BCF403	CF60KJ	5.40	4.50x60PLP	2	10	0	N/A	140	51628	3-7/8"
18-9	CF800	BCF403	CF60KJ	6.10	5.00x60PLP	4	10	3	N/A	140	51628	3-7/8"
18-10	CF800	BCF403	CF60KJ	6.90	6.00x60PLP	5	10	8	N/A	140	51628	3-7/8"
18-10	CF1400	BCF205	CF66KD	6.90	4.00x45PLP	3	25	60	125	300	51629	3-7/8"
18-11	CF1000	BCF101	CF66KE	7.60	4.50x45PLP	4	4	N/A	N/A	300	51629	3-7/8"
18-11	CF1400	BCF205	CF66KD	7.60	4.50x45PLP	4	30	60	125	300	51629	3-7/8"
18-12	CF1000	BCF101	CF66KE	8.30	5.00x45PLP	4-1/2	4	N/A	N/A	300	51629	3-7/8"
18-12	CF1400	BCF205	CF66KD	8.30	5.00x45PLP	5	25	70	125	300	51629	3-7/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Smith Cast Iron Boiler****19 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
19-3	CF500	BCF809	CF80KK	2.60	1.75x60ES	2	4	0	N/A	180	51628	1-3/4"
19-4	CF500	BCF809	CF80KK	3.60	3.00x45B	5	8	0	N/A	140	51628	1-3/4"
19-5	CF800	BCF403	CF80KH	4.60	4.00x60PLP	3	10	5	N/A	140	51628	3-7/8"
19-6	CF800	BCF403	CF80KH	5.60	4.50x60PLP	4	10	8	N/A	140	51628	3-7/8"
19-7	CF1400	BCF205	CF66KD	6.50	4.00x45PLP	3-1/2	30	60	125	275	51629	3-7/8"
19-8	CF1400	BCF205	CF66KE	7.50	4.50x45PLP	2	30	50	125	275	51629	3-7/8"
19-9	CF1400	BCF205	CF66KE	8.50	5.00x45PLP	3	35	60	125	300	51629	3-7/8"
19-10	CF1400	BCF205	CF66KE	9.50	5.50x45PLP	4	40	70	125	300	51629	3-7/8"
19-11	CF1400	BCF205	CF66KE	10.40	6.00x45PLP	5-1/2	40	80	125	300	51629	3-7/8"
19-12	CF2300A	BCF304	CF66KG	11.40	6.50x45PLP	1	8	30	125	300	51630	3-7/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Smith Cast Iron Boiler****19A Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
19A-3	CF500	BCF809	CF80KK	2.60	1.75x60ES	2	4	0	N/A	180	51628	1-3/4"
19A-4	CF500	BCF809	CF80KK	3.60	3.00x45B	5	8	0	N/A	140	51628	1-3/4"
19A-5	CF800	BCF403	CF60KH	5.00	4.00x45B	2	10	4	N/A	150	51628	4"
19A-6	CF1400	BCF205	CF66KD	6.40	4.00x45P	2-1/2	28	40	150	250	51629	4"
19A-7	CF1400	BCF205	CF66KD	7.80	4.50x45P	3-1/2	35	60	150	300	51629	4"
19A-8	CF2300A	BCF304	CF66KF	9.30	5.50x60B ( D)	3	15	43	125	275	51630	3-1/2"
19A-9	CF2300A	BCF304	CF66KG	10.70	6.50x45P	0	23	28	175	275	51630	4"
19A-10	CF2300A	BCF304	CF66KG	12.10	7.00x45P	0	25	33	175	275	51630	4"
19A-11	CF2500	BCF1801	CF102KP	13.50	5.00x45B	0	15	25	300	300	51630	4-1/2"
19A-12	CF2500	BCF1801	CF102KP	15.00	5.50x45P	0	18	30	300	300	51630	4-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Smith Cast Iron Boiler****28 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
28-4	CF1400	BCF205	CF66KE	8.00	5.00x45P	2	40	70	150	300	51629	4-7/8"
28-5	CF1400	BCF205	CF66KE	10.25	6.00x45P	4	40	90	150	300	51629	4-7/8"
28-6	CF2300A	BCF304	CF66KG	12.50	7.50x45P	1-1/2	20	40	150	300	51630	4-7/8"
28-7	CF2300A	BCF304	CF66KG	15.00	9.00x45P	3-1/2	30	55	150	300	51630	4-7/8"
28-8	CF2300A	BCF304	CF66KG	17.50	10.00x45P	5	30	60	150	300	51630	4-7/8"
28-9	CF2300A	BCF304	CF66KS	19.60	11.00x45P	3	30	70	150	300	51630	4-7/8"
28-10	CF2500	BCF1801	CF66KP	22.50	6.50x45P (2)	6	10	40	300	300	51630	4-7/8"
28-11	CF2500	BCF1801	CF66KP	24.25	7.00x45P (2)	8	15	90	300	300	51630	4-7/8"
28-12	CF3500A	BCF1301	CF80KM	27.50	8.00x45P (2)	7	15	90	300	300	51630	4-7/8"
28-13	CF3500A	BCF1301	CF114KR	29.90	9.00x60P (2)	7	50	100	300	300	51631	5-3/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Smith Cast Iron Boiler****BB-14 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
L-7	CF500	BCF809	CF60KK	3.00	2.50x45PLP	3	3	0	N/A	140	51311	2-1/4"
H-7	CF500	BCF809	CF60KK	3.40	3.00x45PLP	3	4	0	N/A	140	51311	2-1/4"
L-8	CF500	BCF809	CF60KK	3.50	3.00x45PLP	3	5	0	N/A	140	51311	2-1/4"
H-8	CF500	BCF809	CF60KK	4.00	3.25x45PLP	5	8	0	N/A	140	51311	2-1/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

## Smith Cast Iron Boiler

### HE28 Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
HE28-4	CF1400	BCF205	CF66KF	7.80	4.50x45P	2	35	4.5	150	300	51629	3-7/8"
HE28-5	CF2300A	BCF304	CF66KG	9.50	5.50x60P	0	18	2.75	150	280	51630	3-7/8"
HE28-6	CF2300A	BCF304	CF66KG	11.20	6.50x60P	3	25	3.5	150	300	51630	3-7/8"
HE28-7	CF2300A	BCF304	CF66KG	13.90	8.00x60P	6	30	40	150	280	51629	3-7/8"
HE28-8	CF2500	BCF1801	CF66KP	16.40	5.00x45P	1	5	25	270	270	51630	3-7/8"
HE28-9	CF2500	BCF1801	CF66KP	18.20	5.50x45P	5	10	35	280	280	51630	3-7/8"
HE28-10	CF2500	BCF1801	CF66KP	20.80	6.00x60P	7	10	45	300	300	51630	3-7/8"
HE28-11	CF3500A	BCF1301	CF92KM	22.50	6.50x60P	4	15	50	300	300	51630	4-1/2"
HE28-12	CF3500A	BCF1301	CF114KR	25.10	7.50x60P	5	15	70	290	290	51631	5-1/2"
HE28-13	CF3500A	BCF1301	CF114KR	27.50	8.00x60P	6	15	70	290	290	51631	5-1/2"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

## Utica Boiler

### Starfire II Series Boiler

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
SFM66	CF500	BCF809	CF60KK	2.25	2.00x60B	1	3	0	N/A	140	51311	1-1/2"
SFM77	CF500	BCF809	CF60KK	2.75	2.50x60B	2-1/2	5-1/2	0	N/A	140	51311	1-1/2"
6225	CF375	BCF3907	CF100KZ	2.25	2.00x45B	0	6	3	N/A	140	51311	2-1/4"
7275	CF375	BCF3907	CF100KZ	2.75	2.25x45B	1	4	5	N/A	140	51311	2-1/4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Vaillant Corporation****F200 Series Boiler**

<b>Boiler</b>	<b>Burner</b>	<b>Chassis Spec.</b>	<b>Air Tube Combination</b>	<b>High Fire Rate</b>	<b>Nozzle</b>	<b>Head Setting</b>	<b>Low Fire Air or Shutter</b>	<b>High Fire Air or Band</b>	<b>Low Fire Pump Press.</b>	<b>High Fire Pump Press.</b>	<b>Pressure Firing Flange</b>	<b>Insertion</b>
F200-5	CF500	BCF809	CF80KK	2.25	2.00x45AS	1/2	3-1/2	0	N/A	140	51311	5"
F200-6	CF500	BCF809	CF80KK	2.75	2.50x45AS	1-1/2	3-1/2	0	N/A	140	51311	5"
F200-7	CF800	BCF403	CF80KHS	3.25	2.75x45AS	3	2	0	N/A	140	51311	5"
F200-8	CF800	BCF403	CF80KHS	4.00	3.50x45S	2-1/2	5-1/2	0	N/A	140	51311	5"
F200-9	CF800	BCF403	CF80KHS	4.75	4.00x45S	3-1/2	7	0	N/A	140	51311	5"
F200-10	CF1400	BCF205	CF66KD	5.50	3.00x45S	1	20	35	150	300	51312	5"
F200-11	CF1400	BCF205	CF66KD	6.30	3.50x45S	1	28	55	150	300	51312	5"
F200-12	CF1400	BCF205	CF66KD	7.00	4.00x45S	2	28	80	150	300	51312	5"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Weil McLain****76 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
476	CF500	BCF809	CF60KK	2.35	2.00x45B	1	4	0	N/A	140	51311	2-7/8"
576	CF500	BCF809	CF60KK	2.95	2.50x45B	3	5	0	N/A	140	51311	2-7/8"
676	CF500	BCF809	CF60KK	3.60	3.00x45B	5	10	4	N/A	140	51311	2-7/8"
776	CF500	BCF809	CF60KK	4.25	3.50x45B	6	10	5	N/A	140	51311	2-7/8"
876	CF800	BCF403	CF60KH	4.90	4.00x45B	1	8	0	N/A	140	51311	2-7/8"
976	CF800	BCF403	CF60KH	5.50	4.50x45B	3	10	0	N/A	140	51311	2-7/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Weil McLain****78 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
378	CF500	BCF809	CF60KK	2.40	2.00x45B	1-1/2	6	0	N/A	140	51311	3"
478	CF500	BCF809	CF60KK	3.40	2.75x45P	4	10	2	N/A	150	51311	3"
578	CF800	BCF403	CF60KHS	4.45	3.75x30P	2	7	0	N/A	150	51311	3"
678	CF800	BCF403	CF60KHS	5.50	4.50x45P	4	10	3	N/A	150	51311	3"
778	CF1400	BCF205	CF66KD	6.50	3.75x45P	3	20	45	150	300	51629	4"
878	CF1400	BCF205	CF66KD	7.50	4.50x45P	4	25	45	150	275	51629	4"
978	CF1400	BCF205	CF66KD	8.50	5.00x45P	5	25	60	150	300	51629	4"
1078	CF1400	BCF205	CF66KE	9.60	5.50x45B	3	30	60	150	300	51629	4"
1178	CF2300A	BCF304	CF66KG	10.60	6.00x45P	0	15	30	150	300	51630	4"
1278	CF2300A	BCF304	CF66KG	11.60	7.00x45P	1/2	20	50	150	280	51630	4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Weil McLain****80 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
380	CF500	BCF809	CF60KK	2.40	2.00x60B (D)	1-1/2	4	0	N/A	140	51311	3"
480	CF500	BCF809	CF60KK	3.40	2.75x45PLP	4	10	3	N/A	150	51311	3"
580	CF800	BCF403	CF60KHS	4.45	3.75x30P	2	7	0	N/A	150	51311	3"
680	CF800	BCF403	CF60KHS	5.50	4.50x45P	4	10	3	N/A	150	51311	3"
780	CF1400	BCF205	CF66KD	6.50	3.75x45P	3	20	45	150	300	51629	4"
880	CF1400	BCF205	CF66KD	7.50	4.50x45P	4	25	45	150	275	51629	4"
980	CF1400	BCF205	CF66KD	8.50	5.00x45P	5	25	60	150	300	51629	4"
1080	CF1400	BCF205	CF66KE	9.60	5.50x45P	3	30	60	150	300	51629	4"
1180	CF2300A	BCF304	CF66KG	10.60	6.00x45P	0	15	30	150	300	51630	4"
1280	CF2300A	BCF304	CF66KG	11.60	7.00x45P	1/2	30	60	150	280	51630	4"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.

**Weil McLain****88 Series Boiler**

Boiler	Burner	Chassis Spec.	Air Tube Combination	High Fire Rate	Nozzle	Head Setting	Low Fire Air or Shutter	High Fire Air or Band	Low Fire Pump Press.	High Fire Pump Press.	Pressure Firing Flange	Insertion
488R	CF1400	BCF205	CF66KD	6.90	4.00x70B	1	30	120	125	300	51629	4"
488	CF1400	BCF205	CF66KD	7.00	4.00x70B	1	30	120	125	300	51629	4"
588	CF1400	BCF205	CF66KD	9.40	5.50x70B	3	40	120	125	300	51629	4"
688	CF2300A	BCF304	CF66KG	11.80	6.50x60B	2	20	30	125	300	51630	4"
788	CF2300A	BCF304	CF66KG	14.20	8.00x60B	3	20	30	125	300	51630	4"
888	CF2300A	BCF304	CF66KG	16.60	9.50x60B	5	30	60	125	300	51630	4"
988R	CF2300A	BCF304	CF66KG	17.20	10.00x60B	8-1/2	38	95	125	300	51630	4"
988	CF2300A	BCF304	CF66KS	18.20	11.00x45P	1-1/2	38	63	150	275	51630	4"
1088R	CF2300A	BCF304	CF66KS	19.90	12.00x45P	2	40	65	150	275	51630	4"
1088	CF2500	BCF1801	CF66KP	21.50	6.00x60B (2)	2	10	40	300	300	51630	4"
1188	CF2500	BCF1801	CF66KP	23.50	6.50x60B (2)	4	10	40	300	300	51630	4"
1288	CF3500A	BCF1301	CF80KM	26.00	7.50x60B (2)	7	15	60	300	300	51630	4-1/2"
1388	CF3500A	BCF1301	CF80KM	28.50	8.50x60B (2)	7	20	70	300	300	51630	4-1/2"
1488	CF3500A	BCF1301	CF114KR	29.90	9.00x60B (2)	7	50	100	300	300	51631	5-3/8"

Shutter and band settings refer to the SMG, CF375, CF500 and CF800 only.