

CB with 10:1 Turndown Burner		
Boiler HP / Elbow Pressure	Boiler HP / Elbow Pressure	Boiler HP / Elbow Pressure
250 – 12.5"	400 – 10.0"	700 – 30.9"
300 – 17.7"	500 – 17.9"	800 – 39.5"
350 – 24.6"	600 – 19.6"	

CB with 4:1 Turndown Burner		
Boiler HP / Elbow Pressure	Boiler HP / Elbow Pressure	Boiler HP / Elbow Pressure
15* – 3.1"	80 – 6.8"	350 – 15.3"
20* – 5.3"	100 – 6.0"	400 – 7.2"
30* – 4.4"	125 – 2.6"	500 – 11.8"
40* – 5.7"	150 – 2.8"	600 – 16.5"
50 – 3.5"	200 – 6.0"	700 – 24.1"
60 – 4.1"	250 – 7.5"	800 – 30.6"
70 – 6.0"	300 – 10.7"	

* For 36" boiler with new style burner housing (spudded or orificed plugs). For old style burner housings, see tables below.

36" CB with old style burner housing (approx. 1998)		
Boiler HP / Elbow Pressure	Boiler HP / Elbow Pressure	Boiler HP / Elbow Pressure
15 – 2.95"	30 – 3.30"	
20 – 2.25"	40 – 3.17"	

Note: All pressures are in inches of water column ("W.C.), for Natural Gas at 1000 btu/ft³, with zero stack draft, at high fire (maximum burner input) and at sea level.