



**PRESSURE DROP FOR DIRECT FIRED BOILERS**  
**(BASED ON NORMAL OPERATING CONDITIONS AT 20°F RISE)**

<u>MODEL</u>	<u>DROP</u> (INCHES WATER COLUMN)		<u>MODEL</u>	<u>DROP</u> (INCHES WATER COLUMN)
15	1		250	7
20	2		275	8
25	3.5		300	10
30	5		325	11.5
36	7		350	14
42	8.5		375	17
48	5		400	20
55	6		425	24
63	8		450	28
76	11		475	32
85	2.75		500	37
90	3		550	42
A90	15		60	49
105	4.5		650	22
120	6		700	26
135	7		750	30
150	9		800	17
A150	3		950	22
165	10.5		1000	23
A165	3.5		1150	34
180	12		1250	47
A180	4		1450	24
200	14		1650	32
A200	5		1850	42
225	6			

RECOMMENDED PRESSURE DROP MULTIPLIER:	
AT 10°F RISE	3.85
AT 40°F RISE	0.28