

# PENSOTTI BLUE LINE SET UP INFORMATION FOR RIELLO GAS BURNERS

Boiler Model	Burner Model	Air Tube Combination	Insertion Length	Cubic ft. Gas	Line P.S.I. In.w.c.	Manifold P.S.I. In.w.c.	Input BTU	Turbulator Setting	Air Setting
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## NATURAL GAS APPLICATIONS

BL-3	N120	ST	3 3/8"	85	7"	1.94"	84,509	1.0	3.7
BL-4	N200	ST	3 3/8"	137	7"	2.60"	137,000	1.0	2.9
BL-5	N400	ST	3 3/4"	176	7"	3.04"	176,000	0.0	1.9
BL-6	N400	ST	3 3/4"	217	7"	2.18"	217,000	0.0	2.6
BL-7	N400	ST	3 3/4"	257	7"	2.64"	257,000	1.0	3.0

## PROPANE APPLICATIONS

BL-3	P120	ST	3 3/8"	37	11"	1.64"	83,175	1.0	3.7
BL-4	P200	ST	3 3/8"	54	11"	2.25"	136,037	1.0	2.8
BL-5	P400	ST	3 3/4"	70	11"	2.14"	176,000	0.0	2.2
BL-6	P400	ST	3 3/4"	87	11"	2.02"	218,000	0.0	2.5
BL-7	P400	ST	3 3/4"	103	11"	2.48"	257,000	1.0	3.0

**IN ALL CASES BURNER MOUNTING FLANGE MUST BE SEALED DUE TO POSITIVE PRESSURE  
IN THE COMBUSTION ZONE**