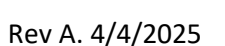


Boiler Models ST-1250, ST-1500, ST-1750, & ST-2000
Natural Gas with NURO® Control

Date: / /



Boiler Models ST-1250, ST-1500, ST-1750, & ST-2000
Natural Gas with NURO® Control

A.S.M.E. SECTION IV DESIGN DATA	ST-1250	ST-1500	ST-1750	ST-2000
Max Pressure	160 PSIG			
Max Allowable Temperature	210°F			
Max Setpoint	185°F			
Heated Wet Surface Area	92.93 ft ²	111.08 ft ²	141.93 ft ²	141.93 ft ²
Flow Rate @ 20°FΔT	121.5 GPM	145.5 GPM	169.8 GPM	194 GPM
Min Flow Rate @ All Firing Rates (Flow Switch Setting)	38 GPM	46 GPM	54 GPM	62 GPM

PRESSURE RELIEF VALVE/PRESSURE-TEMPERATURE GAUGE		
☐	30 PSIG 1-1/2"x 2"	15-160 psi/0-250°F
☐	60 PSIG 1-1/4"x 1-1/4"	15-160 psi/0-250°F
☐	75 PSIG 1-1/4"x 1-1/4"	15-160 psi/0-250°F
☐	80 PSIG 1-1/4"x 1-1/4"	15-160 psi/0-250°F
☐	100 PSIG 1"x 1-1/4"	15-160 psi/0-250°F
☐	125 PSIG 1"x 1"	15-160 psi/0-250°F
☐	150 PSIG 1"x 1"	15-160 psi/0-250°F

Notes:

- Victaulic is a registered trademark of Victaulic Company, Easton PA, USA
- Patterson-Kelley reserves the right to make changes at any time without notification