

INTRODUCING

XP2 Model Low NOx Burner

Power Flame is pleased to announce our latest offering in the energy efficient Low NOx market. Our newest XP2 Fiber Mesh Element burner is an innovative take on the process heating burner utilizing Mesh Head technology to produce a 400,000 BTU, < 20 ppm NOx burner. Lower levels are possible with residual oxygen and equipment changes. Featuring a direct spark ignition, and utilizing rectification flame detection, the XP2 boasts a 5:1 turndown with our modulating control. Using a fiber mesh element that is 2 inch outer diameter and 12 inch length, this burner requires minimal combustion space and can be mounted in a 4 inch opening. With two different modes of operation, the XP2 can operate with full modulation or on/off design.

FEATURES

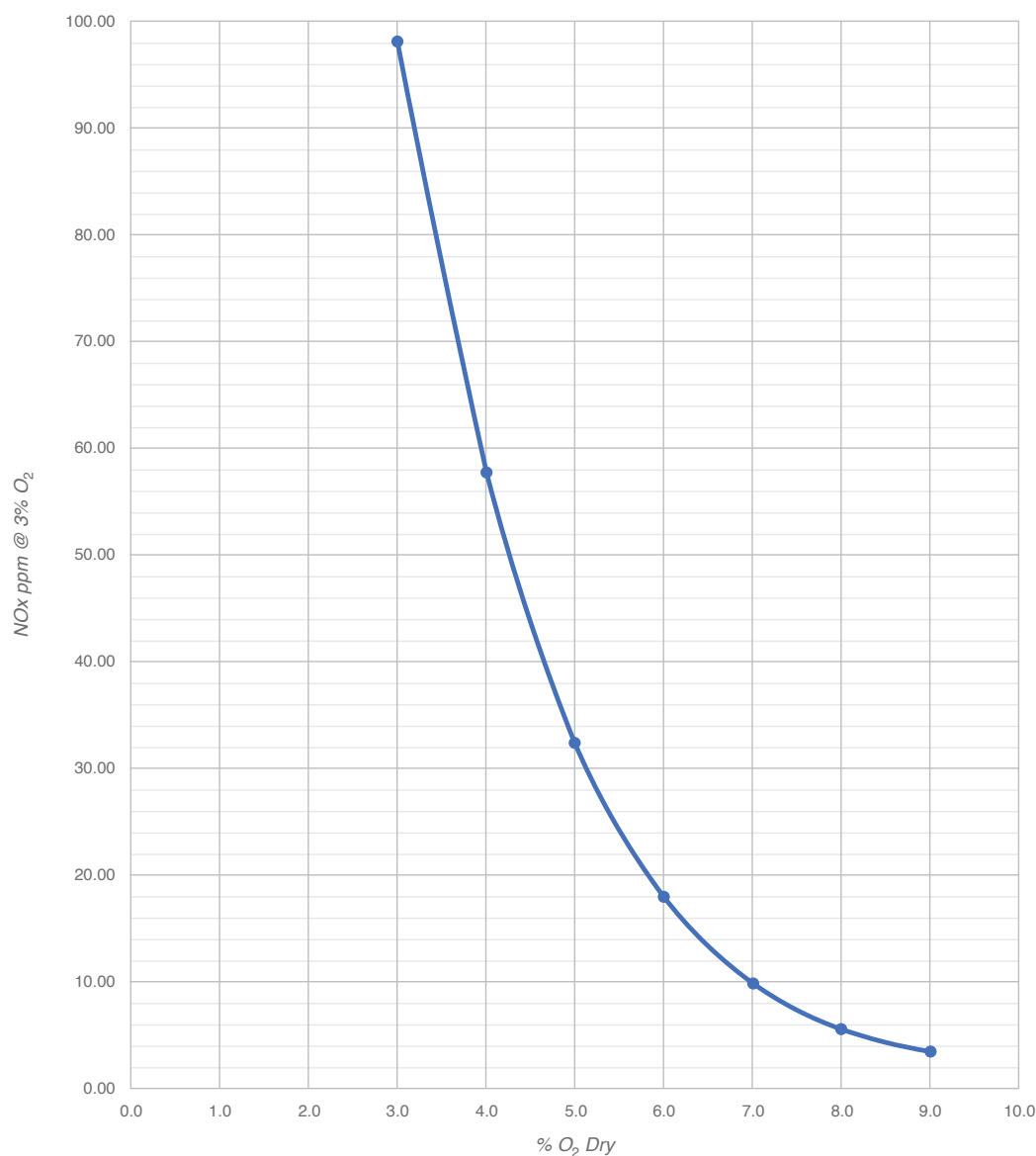
- 80 - 400 MBH
- Low NOx Mesh Burner
- < 20 ppm NOx
- Lower NOx possible with residual oxygen and equipment changes
- Direct Spark
- Flame Rod
- 5:1 Turndown
- Installs into a 4" opening
- Similar footprint as an X4-700
- Element 2" O.D. x 12" OAL
- Modulating or ON/OFF control
- 1/3 HP motor



XP2 Low NOx Burner

XP2 Burner Emissions Curve

XP2 NOx @ 3% O₂ as a Function of O₂%



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