



Multifunction burner lance

NOVAPULS NP-GD-VI-48 Variator

Use/application: Use from furnace temperatures >750 °C as a top or side burner for gas or light oil as dual fuel, for the production of hollow blocks, roof tiles and facing bricks.

Nominal capacity: 80 kW

Special feature: High exit pulse jet with adjustable premix or mouth mix. Mixing nozzle continuously adjustable from secondary air (free-jet injector) to furnace air (pure gas burner). Gas nozzle and venturi mixing tube are separately adjustable.

Fuel: Natural gas, butane gas, propane, hydrogen gas and light oil

Working pressure gas: 0,5 – 3,0 bar

Connection size: Gas BSP 3/8" FT, Air DN43 (Ø 47,5 mm)

Material: Cast iron / steel / stainless steel / heat resistant steel

Dimension: Ø 48 mm, NL 900 – 1500 mm, customer specified in steps of 100 mm

Accessories:

- Gas connection set
- Gas fine adjustment valve type IFR
- Air connection set
- Single burner solenoid valve or,
- Burner group solenoid valve
- motorized air control flap or solenoid valve
- Stokehole cover or wall plate with adjustable clamping flange and with inspection hole
- Gas and air distribution systems
- Air fan

