

injector burner lance

## NOVAPULS NP-GD-48-SIC

**H<sub>2</sub>**

SUITABLE

- 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, facing bricks and refractory products
- Nominal capacity:** 80 kW
- Special feature:** High exit pulse jet and Adjustable as mouth blending or premixing burner via easily adjustable gas lance in the burner tube
- Fuel:** Natural gas, butane gas, propane gas, hydrogen and light oil (optional)
- Similar types:** NOVAPULS NP-GD-48 made of high temperature resistant steel instead if silicon carbide
- Working pressure gas:** 0,5 – 3,0 bar; <0,5 bar in special configuration
- Connection size:** Gas BSP 3/8" FT, Air DN43 (Ø 47,5 mm)
- Material:** Silicon carbide / cast iron / steel / stainless 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

