

High velocity burner

NOVAJET NJ-GD-130-96



- Use/application:** Use below the auto-ignition temperature of the fuel as an top or side burner for gas; inserts interchangeable for dual fuel light oil.
- Nominal capacity:** 130 kW
- Special feature:** High exit impulse from combustion chamber to generate circulation effects in the combustion channel. Two-stage control of burner output with minimum ignition frequency (off, ignition load=small load, large load). In the low-load range, the burner operates with a „cold“ flame due to the excess air. Control also possible via a constant pressure control.
- Fuel:** Natural gas, butane gas, propane gas, hydrogen
- Similar Types:** NJ-GD-065-97 nominal capacity 80 kW
NJ-OD-130-UV light oil hv-burner 130 kW
- Ignition- and ionization plug:** Spark plug
- Working pressure gas:** 0,1 – 1,8 bar
- Connection size:** Gas BSP 3/4" , Air 2" or DN50 nominal diameter of corrugated hose
- Material:** Silicon carbide / cast iron / steel / stainless steel / heat resistant steel
- Dimension:** Ø 128 mm, NL 900 – 1500 mm, customer specified in steps of 100 mm
- Accessories:**
- Gas connection set
 - Air connection set
 - Gas safety fitting
 - Ignition and flame monitoring unit (BCU)
 - 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

