**TECHNICAL DATA**

**Fuel:** two standard versions for Natural Gas (NG) and for Propane Gas or LPG (PG) - see gas characteristics in Appendix 1. In case of other fuel gas needed see p. 11 Ordering Information Special Pilots and Appendix 3.

**Outer diameter of the air tube**

32.0 mm

**Outer diameter of the mounting tube**

38.0 mm

**Outer diameter of the ignition rod**

≤16.0 mm

**Capacity range:**

Natural Gas 19 ÷ 37 kW at 20 ÷ 80 kPa - see capacity vs. pressure graph in Appendix 1

Propane Gas 28 ÷ 52 kW at 20 ÷ 80 kPa - see capacity vs. pressure graph in Appendix 1

- in case of other capacity range needed - see p. 11 for Special Pilots

**Air flow**

max. ~ 30 m3/h – adjust to capacity as in p. 8.11

**Air pressure range**

0.5-1.0 (max. 1.2 kPa)

**Air connection**

3/4" BSP (inner thread)

**Gas connection**

1/2" BSP (inner thread)

**Operating temperature**

max. continuous 300°C, orifice-stabilizer, end of gas and air tube 500°C

**Igniter rod reference length range “L”**

0.5 ÷ 3.0 m - longer upon request

**Pilot weight: P/N SP-32-NG/PG-FD-0.5 (length L=0.5 m):**

2.13 kg, pilot weight adder: approx. 1,50 kg/m

**Material used for pilot construction**

all parts: 304/316 SS and heat-resistant steel 310/330 SS