







QS SAFETY 391 01 U 01

Thermoelectric Flame Supervision for Gas Burning Appliances



Key Features

- · Freely suspended self-aligning key components
- · Patented core design with special alloy structure
- Extra wide spring support for highest stability
- Plastic housing characterised by high mechanical strength, stiffness, thermal resistance and lowflammability

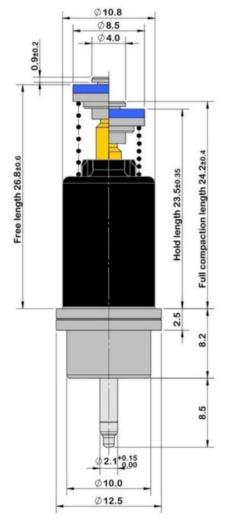
Technical Parameters

- · Type of Gas: Town gas, LPG, natural gas
- Gas Pressure: Under 3.43 kPa (350 mm H2O)
- Holding Current: ≤110 mA
- Releasing Current: ≥20 mA
- Resistance (20° C): 22 +/- 10 mOhm
- Spring Force: 2.6 N +/- 10%
- Working Temperature Range: -10° C ~ 120° C
- Inner Leakage: Gas pressure 1.0 kPa and 15 kPa leakage
 < 0.02 l/h
- Outer Leakage: Gas pressure 15 kPa leakage < 0.02 l/h



EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021













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Conformity according to EU Norms

EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021



Free length 26.8±0.6

Free length 26.8±0.6

White in the length 23.5±0.35

Full compaction length 24.2±0.4









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EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021



Free length 26.4±0.6

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QS SAFETY 394 01 A 01

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Conformity according to EU Norms

EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021



Free length 26.4±0.6

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Full compaction length 23.5±0.35

Provided to the compaction length 24.2±0.4









QS SAFETY 397 01 U 01

Thermoelectric Flame Supervision for Gas Burning Appliances



Key Features

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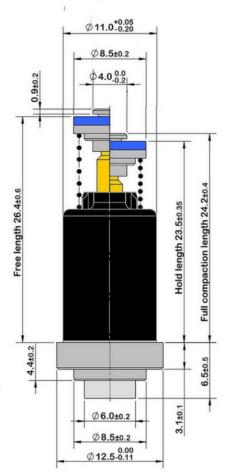
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EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021











QS SAFETY 397 01 A 01



Thermoelectric Flame Supervision for Gas Burning Appliances





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Conformity according to EU Norms

EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021



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QS SAFETY 426 01 U 01

Thermoelectric Flame Supervision for Gas Burning Appliances



Key Features

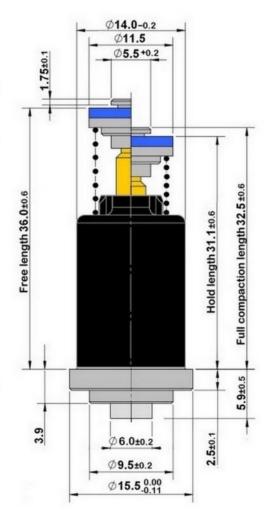
- Freely suspended self-aligning key components
- · Patented core design with special alloy structure
- · Extra wide spring support for highest stability
- Plastic housing characterised by high mechanical strength, stiffness, thermal resistance and lowflammability

Technical Parameters

- Scope: Artificial coal gas, LPG, natural gas
- Open valve current: ≤ 180mA
- Close valve current: ≥ 60mA
- Resistance (at 20°C): 25.5mOhm ±10%
- Spring pressure: 4.0 N±10%
- Ambient temperature: -10°C ~ +80°C
- Air tightness: Air pressure 15kPa leakage ≤ 8cm3/h

Conformity according to EU Norms

EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021



www.qs-gas-safety.com

All information, data and technical specifications are subject to change, illustrations are only approximations and non-binding.

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ME15 6LU GREAT BRITAIN









QS SAFETY 433 01 U 01

Thermoelectric Flame Supervision for Gas Burning Appliances



Key Features

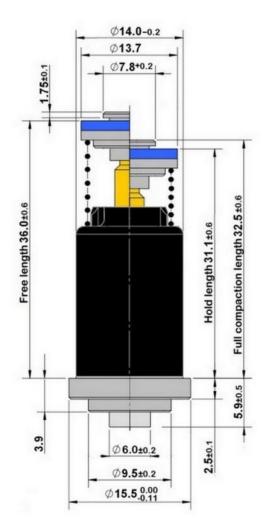
- · Freely suspended self-aligning key components
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- · Extra wide spring support for highest stability
- Plastic housing characterised by high mechanical strength, stiffness, thermal resistance and lowflammability

Technical Parameters

- Scope: Artificial coal gas, LPG, natural gas
- Open valve current: ≤ 180mA
- Close valve current: ≥ 60mA
- Resistance (at 20°C): 25.5mOhm ±10%
- Spring pressure: 4.0 N±10%
- Ambient temperature: -10°C ~ +80°C
- Air tightness: Air pressure 15kPa leakage ≤ 8cm3/h

Conformity according to EU Norms

EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021











QS SAFETY 444 01 U 01

Thermoelectric Flame Supervision for Gas Burning Appliances



Key Features

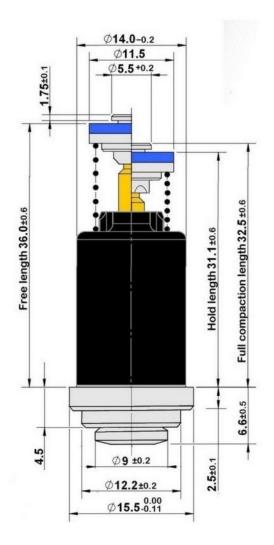
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- · Extra wide spring support for highest stability
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Technical Parameters

- · Scope: Artificial coal gas, LPG, natural gas
- Open valve current: ≤ 180mA
- Close valve current: ≥ 60mA
- Resistance (at 20°C): 25.5mOhm ±10%
- Spring pressure: 4.0 N±10%
- Ambient temperature: -10°C ~ +80°C
- Air tightness: Air pressure 15kPa leakage ≤ 8cm3/h

Conformity according to EU Norms

EN 125: 2010+A1: 2015EN 13611: 2019/AC: 2021



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QS SAFETY 512 01 U 01

Thermoelectric Flame Supervision for Gas Burning Appliances



Technical Parameters

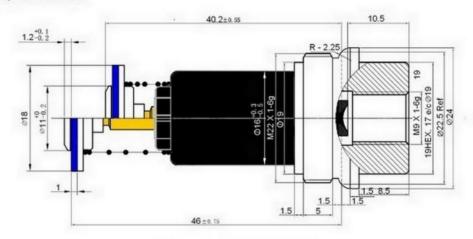
- Scope: Artificial coal gas, LPG, natural gas
- Open valve current: ≤ 200mA
- Close valve current: ≥ 60mA
- Resistance (at 20°C): 16mOhm ±10%
- Spring pressure: 5.4 N ±10%
- Ambient temperature: -10°C ~ +80°C
- Air tightness: Air pressure 15kPa leakage ≤ 8cm3/h

Conformity according to EU Norms

EN 125: 2010+A1: 2015
EN 13611: 2019/AC: 2021

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