Cartridge burner with safety element DIN type



Item no. 1425

DIN-DVGW reg. no. DG-2411CM0440

- air regulation
- needle valve
- incl. 400 ml cartridge
- T=1650° C

DIN / Approval

Article no.
1425

Notes

Provides protection of uncontrolled escape of gas in laboratories
By the heat of the pilot flame an electric voltage is generated within the thermocouple. Due to this voltage, a magnetic valve in the safety element keeps open. The gas is able to flow. In case the flame of the burners extinguishes, the thermocouple cools down and the electric voltage drops off thus closing the magnetic valve automatically. The gas supply is interrupted and no unburnt gas can escape.

Learn more about our burners here.

Suitable tripod 5136/5146

Technical data

Item no.	Max. Temp. (°C)	Consumption (l/h)	Height (mm)	Weight (g)
1425	1620	0.13	160	660

Item no.	Pipe ø	Head Ø	Bel. (kg)	DIN	GS	Natural gas	Propane	Safety base
1425	14	17	1,40	+	+	–	–	–