

Safety burner needle valve

Item no. 1330

DIN-DVGW reg. no. DG2411CM0440

- safety pilot
- thermocouple
- needle valve
- air regulation



DIN / Approval

Article no.	Gas
1330	Natural gas
1331	Bottle gas

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.

Burners according to [DIN 30665](#) cannot be switched off completely. A small flame remains burning even if needle valve or stop cock are turned off. The gas flow shall be disconnected by means of the central stop cock in the laboratory.

You can find out more about our laboratory burners [here](#).

A safety base is available separately.

Technical data

Item no.	Max. Temp. (°C)	Consumption (l/h)	Height (mm)	Weight (g)
1330	1520	110	160	370
1331	1550	65	160	370

Item no.	Pipe ø	Head Ø	Bel. (kg)	DIN	GS	Natural gas	Propane	Safety base
1330	13	17	1,70	+	+	+	-	o
1331	13	17	2,00	+	+	-	+	o