

Safety burner with connexion thread

Item no. 1330/1

- safety pilot
- thermocouple
- needle valve
- G ¼ left-hand-thread



DIN / Approval

Article no.	Gas
1330/1	Natural gas
1331/1	Bottle gas
Optional accessory:	
1333	Tubing Connexion G1/4 screwed left-hand. Please order separately.

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.

Learn 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)
1330/1	1520	110	160	400
1331/1	1550	65	160	400

Item no.	Pipe ø	Head Ø	Bel. (kg)	DIN	GS	Natural gas	Propane	Safety base
1330/1	13	17	1,50	+	+	+	–	0
1331/1	13	17	1,70	+	+	–	+	0

Art Gallery

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