

Product Technical Data

GUILBERT EXPRESS
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Sharp tip flame burners	
Created on	19/06/03
Modified on	06/03/12
Issue	A

Ref.: 4641 / 4642 / 4643 / 4651
4541 / 4542 / 4543 / 4551
Name: Sharp tip flame burners

Product: Burner
Activity: Plumbing, copper tube
User: Professionals / General public
Energy: GAS

Description

Aerosol gas burners, sharp tip flame.

For all application fields: hard and soft soldering, heating, shrinking, forming, etc.

Gas supply from 1 to 4 bar (butane or propane).

Flame temperature adjustment from 1200 to 1850°C by means of the air ring.

Total versatility using a pressure regulator type 686 or 694.

Very fine adjustment.



Technical features	4541 / 4641		4542 / 4642		4543 / 4643		4551 / 4651	
Pressure (in bar)	2	4	2	4	2	4	2	4
Flow (in g/h)	23	39	128	213	287	479	441	734
Power (in kW)	0.32	0.54	1.77	2.94	3.96	6.61	6.09	10.13
Weight (in g)	85.4		102.4		127.8		163.2	

Soldering capacity (for information)

Copper tube dia., with CuPh, at 3 bar	6	14	23	32
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Spare parts

Gas outlet Ref.	15104	9234	15304	4622
Swaged nozzle Ref.	15109	15209	15309	15409
Air ring Ref.	5766	5766	5766	5758

Miscellaneous

Nozzle inner dia. (in mm)	11.5	13	17	19
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Packaging

	4541	4641	4542	4642	4543	4643	4551	4651
Weight (in g)	116	94	134	113	150	140	190	170
Type	P	S4	P	S4	P	S4	P	S4

Associated EXPRESS products

Professional handles	Ref. 600
	Ref. 602
	Ref. 605
	Ref. 606
	Ref. 620
	Ref. 640

Packaging images (example)

P = Skin pack on cardback: (100 × 290)
S4 = Plastic bag with burner hook: (180 × 250)



P



S4

Regulation

Designed as per: EN731

Burners to be used only with EXPRESS handles.

IMPORTANT: Read instructions before use - Use only in well ventilated areas.

GUILBERT EXPRESS reserves the right to change product characteristics without previous notice. Non-contractual photos.

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