

Gas equipment

BOC GASES BULLFINCH AUTOTORCH

The Boc Gases/Bullfinch autotorch gives the power of acetylene in a truly portable and easy to operate system and uses a single cylinder of acetylene. The autotorch can significantly out perform an air aspirated propane torch and allows traditional propane torch work to be carried out faster, and with less danger of distortion.

FEATURES

- ★ Piezo Automatic ignition — no matches required
- ★ Hotter flame than propane — wider range of applications, completes jobs more quickly
- ★ Can be used with existing cylinders
- ★ Only single cylinder required
- ★ Pin point flames — less distortion
- ★ Interchangeable burners
- ★ Easy to hold handle
- ★ Optional swivel connector for better access to jobs
- ★ Hard wearing



Gas equipment

APPLICATIONS

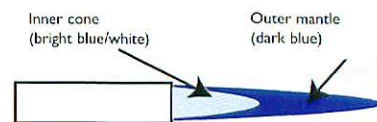
- Soldering and bronze brazing of copper or steel
- Maintenance and repair work
- Refrigeration work
- Medical pipework
- Jewellery
- Modelmaking
- Technoweld aluminium fusion welding
- Steam fittings installation
- Fabrication

TECHNICAL DATA

The torch system conforms to British/European standard BS EN 731:1996, and has the following technical specification:

Gas	Acetylene at 0.6 bar
Max. workpiece temp	1100°C approx (this is for a small workpiece – larger ones will not achieve this temperature)
Ignition	Piezo-electric push button – note that on ignition the torch gives a loud bang – this is normal
Inlet connection	G3/8 LH
burners	3 fine flame burners available

BOC Part No.	Jet	Gas input kW	Heat vol. L/h	Inner cone length (mm)	Outer mantle length (mm)	dia (mm)
5691	6	0.6	39	20	150	11
5692	14	1.7	111	25	200	13
5693	40	4.3	280	30	250	20



All data is approximate and for guidance only.

Recommended Accessories	Part No.	Recommended Accessories	Part No.
Autotorch handle	5690	Fitted hose (3/8LH)	5312
Autotorch fine flame burner no.1 (giftware, modelmaking, refrigeration)	5691	Flashback arrestor	3343/3341
Autotorch fine flame burner no.2 (plumbing, pipe fitting, modelmaking, aluminium welding)	5692	Regulator	3302/3322
Autotorch fine flame burner no.3 (general maintenance, utility work, fabrication)	5693	Swivel connector	5696
		Two way outlet valve	5697

 **BOC GASES**

For the address of your local BOC Gas and Gear Centre, call the BOC Gases Directline on 0800 111 333.

Customer Service Centre
Priestley Road
Worsley
Manchester M28 2UT

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