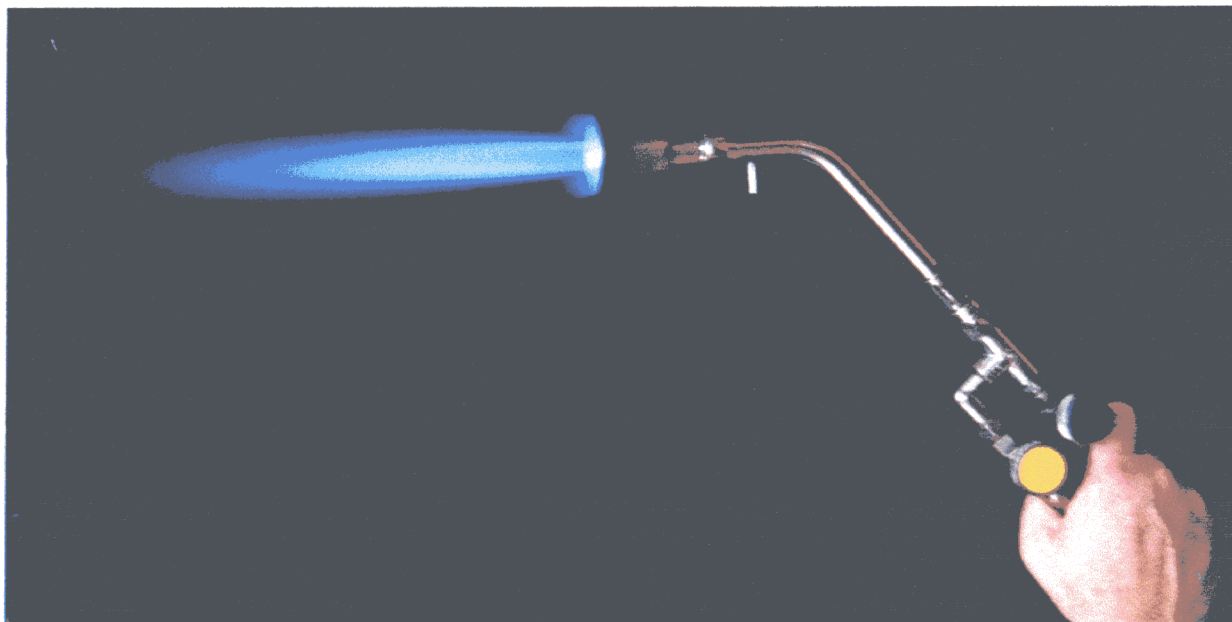




Stock No	Description
20/03/002	Im1 Torch Assembly ONLY
06/04/001	JM4B Burner
20/03/003	IM1 Torch & JM4B Burner

IM1 torch Assembly



The JM4B can only be used with the IM1 torch set

Designed specifically for using natural gas or LP gases at 8"wg (20.3 mbar) with air say 3 psi (0.21 kg/cm²) mainly for brazing it will provide a large bushy flame for heavy applications, yet will turn down sufficiently for small concentrated applications.

The bell mouth burner makes the torch extremely flexible, adjustment of the flame being effected by lever controls on the gas and air supply lines.

Because of its light weight it can be used on production lines with minimum fatigue.

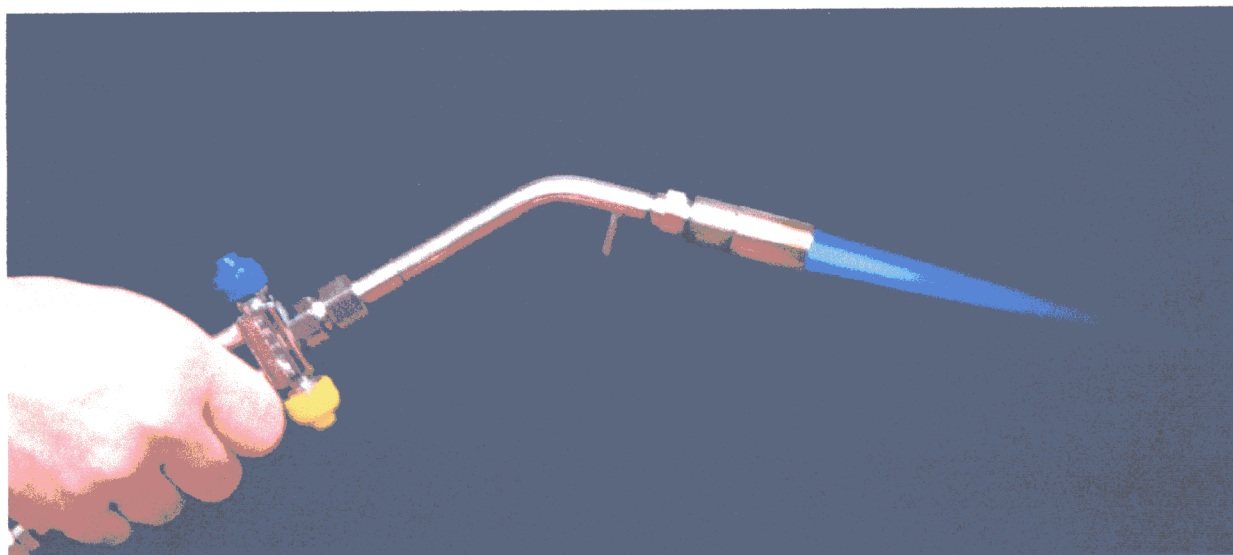
USES; Brazing, soldering, radiator repairs, annealing, silver soldering, heat treating components (hardening and tempering), general heating and stress relieving.

Table showing characteristics of IM1 Torch

Natural Gas at 8"wg (20.3 mbar)						
Air Pressure		Gas Rates		Flame Length		Flame Condition
Kg/cm ²	PSI	Kcal	BTU	MM	INS	
0.7	1	2,520	10,000	50	2	Turn Down
0.7	1	12,600	50,000	177	7	Working
0.7	1	37,800	150,000	381	15	Max Brush
0.21	3	20,160	80,000	254	10	Working
0.21	3	45,360	180,000	508	20	Max Brush

Stock No	Description
20/08/011	Universal Torch Assembly

Universal Torch Gas/Air*



Complete with a HV1 Burner (Stock No 06/04/026)

Burner Name	Port Size	Stock No
BB 250	18# Drill	06/04/014
HV 1	26# Drill	06/04/026
RL 83	22# Drill	06/04/006
RL81	47# Drill	06/04/002
FTM 4	4 x 65# Drill	04/01/004
FTNS 8	8 x 65# Drill	04/02/005
FTN 9	9 x 65# Drill	04/02/003
FTN 12	12 x 65# Drill	04/03/004
NIGROG 70	70# Drill	06/02/009
DN 9/28	18 x 60# Drill	01/16/016
DN 13/28	26 x 60# Drill	01/22/006
SN 14/28	14 x 60# Drill	01/22/007
BB 50/41/26	41# Drill	06/03/002
PBN 10/60/78	60# Drill	06/01/001

*

BFT Burners are designed to operate on compressed air/gas. Compressed air should be supplied at -1.4-3.5 kg/sq.cm, 20-50 psi.

Industrial Fuel Gases that can be employed include Coal gas, Natural gas (Methane), Propane, Butane or any mixture of these gases.

Stock No	Description
20/08/006	Universal Torch Assembly

Universal Torch Gas or Propane/Oxygen



Complete with CP 150 Burner

Burner Name	Port Size	Stock No
CP 50/60 Pinfires	60# Drill	05/02/003
CP 50/75 Pinfires	75# Drill	05/02/009
CP 75/63 Pinfires	63# Drill	05/03/004
CP 75/53 Pinfires	53# Drill	05/03/003
CP 100/60 Pinfires	60# Drill	05/05/002
CP 150/60/73 Pinfires	60# Drill	05/06/004
CP 150/53//73 Pinfires	53# Drill	05/06/010
FT 9 Fishtails	9 x 65# Drill	04/06/002
FT 12 Fishtails	12 x 65# Drill	04/07/004
1081A Fishtails	9 x 52# Drill	04/16/004
D13/28	26 x 60# Drill	01/23/006
S 14/28	14 x 60# Drill	01/23/005
D8/28	16 x 60# Drill	01/14/009

Industrial fuel gases that can be employed include Coal Gas, Natural Gas (Methane), Propane, Butane or any mixture of these gases