

Put the heat
exactly
where you need it

THE EXTENDER

from **BELCHFIRE®**

Our gaseous fuel/compressed air torches are available in a variety of heat ranges. All operate with a gas line pressure between 1-25 psi and air pressure between 50-150 psi.

Gaseous Fuel - Air Models CX DX EX

Multi Fuel Capability
Operates with Natural Gas, Propane, HPG, Propylene, MAPP
DO NOT USE ACETYLENE OR OXYGEN

TORCH MODEL	CX	DX*	EX*
Fuel Consumption - BTU	1,000,000	1,500,000	2,000,000
Fuel Consumption - CFH	400	600	800
Air Consumption - CFM	9	9	13
Combustion Chamber Diameter - IN	3	3.5	4
Torch Length - IN	28	31	35
Torch Weight - LBS	3.5	4	6
Fuel & Air Connection - NPT	3/8	3/8	1/2
Air Pressure - PSIG	50 - 150	50 - 150	50 - 150
Fuel Pressure - PSIG	1 - 10	1 - 15	5 - 25

* may require manifolding of LP fuel bottles or larger fuel source

FEATURES

- Low cost operation
- High efficiency flame
- Completely adjustable flame
- Low maintenance
- Simple to operate

BELCHFIRE® gaseous fuel plus air torches burn all commercial LP type fuels or natural gas combined with 50 - 150 psi compressed air. No orifice changes or modification are required when changing from one gas to another. They are instant lighting and have a completely adjustable flame. Backfire is impossible because air and gas are mixed externally. The combustion chamber is phenomenal because it is of thin and light, heat resisting material which glows at a bright red. This bright red glow is radiant heat which reflects back into the air - fuel mixture, thus enhancing the combustion process. Also, the many louvered openings permit a parallel flow of secondary air (6 volumes of sec. air to 1) aiding combustion and reducing noise level.

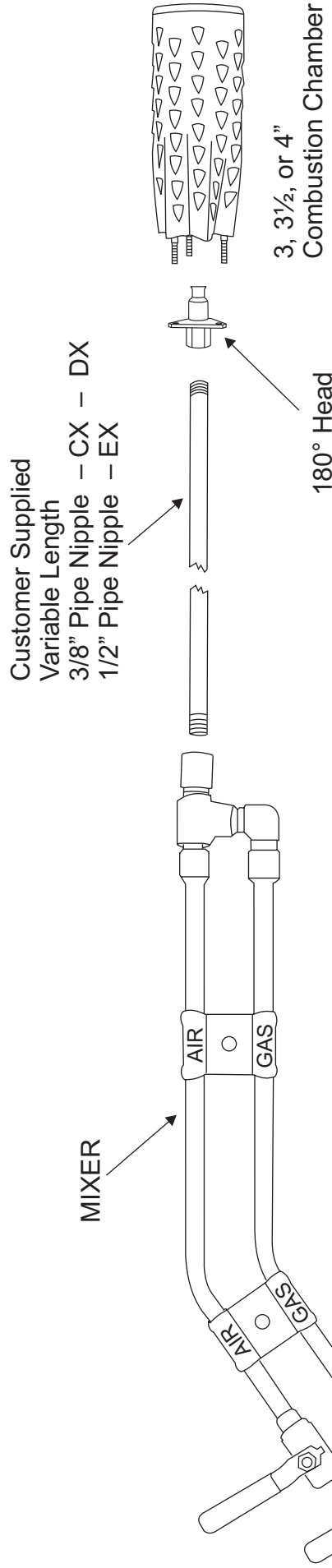
The EXTENDER can be modified to whatever length is required for your application. The combustion chamber can be rotated to direct the flame to a comfortable working angle. Torch is supplied with a 180° head. To change angle, add any angled pipe fitting.

BELCHFIRE®
CORPORATION

4916 North 125th Street • Butler, Wisconsin 53007 • (262) 783-1500 • Fax: 1-800-387-4491
www.belchfire.com

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EXTENDER TORCH KIT ASSEMBLY MODELS CX - DX - EX



EXTENDER PARTS ORDERING INFORMATION

PART #	DESCRIPTION
BFCBD	Mixer CX - DX Body
BFEBD	Mixer EX Body
BF3F180	Head - 180° For 3" and 3 1/2" Chambers
BF4F180	Head - 180° For 4" Chamber
BF3CC	3" Combustion Chamber
BF35CC	3 1/2" Combustion Chamber
BF4CC	4" Combustion Chamber

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