

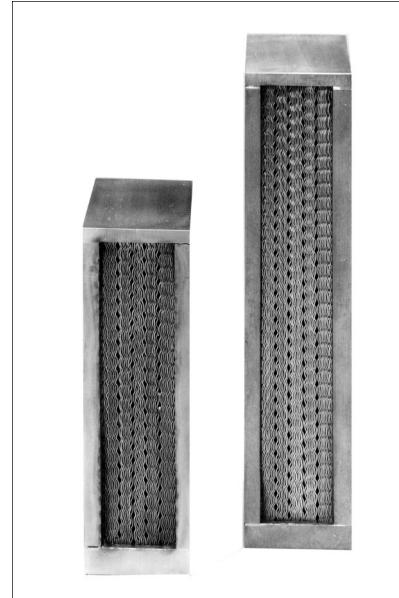


## 1400 SERIES RIBBON BURNER GAS/AIR

Carlisle 1400 Series Ribbon Burners are the Ultimate Burner for flame treating plastic surfaces. For de-flashing and print preparation and are used in a variety of warming and surface treating applications. 1400 Series Ribbon Burners feature a brass body construction with stainless steel crimped ribbon providing the porting area. These burners are designed for use with natural gas, propane, mixed gases, and air.

The 1400 Series Ribbon Burners provide a soft broad flame pattern that reduces streaking and offers a wider warming area. This series of burners also features internal baffles that evenly distribute the fuel gases across the length of the burner. The inlet on the 1400 Series Ribbon Burners can be configured with either end feed or center feed per your requirements.

1400 Series Ribbon Burners are offered in lengths up to 15 inches in increments of 1". Other lengths may be available to meet your custom needs. Please contact your Carlisle Representative with your custom needs. Approx. 7,000 Btu's @ 10 psi natural gas per linear inch.



END FEED	
CATALOG NUMBER	FLAME SPACE
20A001-1000	1"
20A002-1000	2"
20A003-1000	3"
20A004-1000	4"
20A005-1000	5"
20A006-1000	6"
20A007-1000	7"
20A008-1000	8"
20A009-1000	9"
20A010-1000	10"
20A011-1000	11"
20A012-1000	12"
20A013-1000	13"
20A014-1000	14"
20A015-1000	15"

CENTER FEED	
CATALOG NUMBER	FLAME SPACE
20A001-0000	1"
20A002-0000	2"
20A003-0000	3"
20A004-0000	4"
20A005-0000	5"
20A006-0000	6"
20A007-0000	7"
20A008-0000	8"
20A009-0000	9"
20A010-0000	10"
20A011-0000	11"
20A012-0000	12"
20A013-0000	13"
20A014-0000	14"
20A015-0000	15"

**Carlisle Machine Works, Inc.,**  
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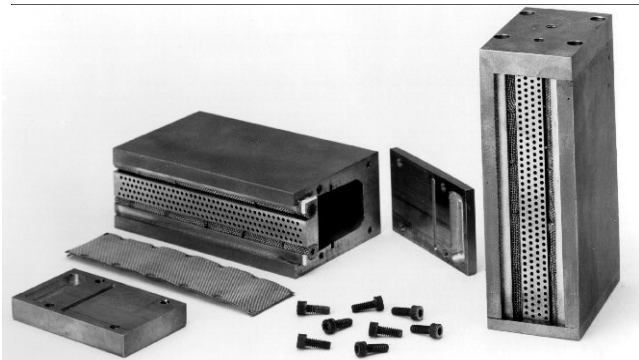
# 1400 SERIES DRILLED PORT BURNER GAS/AIR

The Carlisle 1400 Series Dp Flaming Burner is engineered to provide maximum flexibility for effective performance, over a broad range of flame treating requirements. This state-of-the-art innovation in flaming burner design produces a large flame envelope, which can be adjusted to allow the burner to be positioned at an optimum distance, to insure proper heat transfer.

The Carlisle 1400 Series Burner can be disassembled for repair and cleaning. Internal filters, as well as burner components, can be easily replaced.

Carlisle Machine Works has been a leader in gas burner technology and burner systems development for over 90 years. Our burners are manufactured using the finest heat resistant alloys and are engineered to provide superior flame control.

- \* Precision drilled port burner with pilot baffles provides maximum flame to piece position flexibility.
- \* Modular construction for easy repair, parts replacement, and cleaning.
- \* Infinite adjustment to provide maximum surface coverage for a wide range of flame sizes.
- \* Available Bracket for electrode mounting.



1400 Series Drilled Port Burner

## HOW TO ORDER

MODEL NUMBER

INLET LOCATION  
0 = CENTER BACK  
1 = END

2 0 A 5 □ □ - □ 0 0 0

Example: A 1400 Ultra Series Drilled Port Burner with 10" of flame space and a center back fed inlet would be:

2 0 A 5 1 0 - 0 0 0 0

MODEL NUMBER	FLAME SPACE	INLET SIZE	BURNER DIMENSIONS		
			HEIGHT	WIDTH	LENGTH
01	1"	3/8"	2 1/2"	1 5/8"	1 9/16"
02	2"	3/8"	2 1/2"	1 5/8"	2 9/16"
03	3"	3/8"	2 1/2"	1 5/8"	3 9/16"
04	4"	3/8"	2 1/2"	1 5/8"	4 9/16"
05	5"	3/8"	2 1/2"	1 5/8"	5 9/16"
06	6"	3/8"	2 1/2"	1 5/8"	6 9/16"
07	7"	3/8"	2 1/2"	1 5/8"	7 9/16"
08	8"	3/8"	2 1/2"	1 5/8"	8 9/16"
09	9"	3/8"	2 1/2"	1 5/8"	9 9/16"
10	10"	3/8"	2 1/2"	1 5/8"	10 9/16"
11	11"	3/8"	2 1/2"	1 5/8"	11 9/16"
12	12"	3/8"	2 1/2"	1 5/8"	12 9/16"

Note: Approx. 10,000 Btu's @ 10 psi natural gas per linear inch.

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**Toll Free In Continental US (800) 922-1167**



## SCREEN KITS FOR THE 1400 SERIES DP BURNER

The Screen Kit for the 1400 Series consists of replacement screens for the insert that makes up the piloting and the flat internal screen used for baffling. Both of these screens may need to be replaced over time due to particulate in the lines or from particulate falling into the burner. The screens are made of stainless steel.

Order these parts as shown to the right by entering in the model number from the chart on the previous page.

### HOW TO ORDER

MODEL  
NUMBER

2 0 A 8   - 0 0 0 0

Example: A Screen Kit for a 1400 Series Drilled Port Burner with 8" of flame space would be:

2 0 A 8 0 8 - 0 0 0 0

## INSERT KITS FOR THE 1400 SERIES DP BURNER

The Insert Kit for the 1400 Series consists of a replacement brass insert and the replacement screens that are included in the Screen Kit above. The brass insert may need to be replaced over time due to particulate in the lines or from particulate falling into the burner.

Order these parts as shown to the right by entering in the model number from the chart on the previous page.

### HOW TO ORDER

MODEL  
NUMBER

2 0 A 9   - 0 0 0 0

Example: An Insert Kit for a 1400 Series Drilled Port Burner with 3" of flame space would be:

2 0 A 9 0 3 - 0 0 0 0

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