



## GLASSFIRE TIPS

The Glassfire Tips are popular for Neon work. The Carlisle Glassfire Tips are constructed from brass. These tips consist of a single center orifice surrounded by large piloting holes. The Glassfire Tips are used with natural gas or propane and air. There are instances when oxygen is added to the gas/air mixture to obtain a more focused flame. In these cases, no more than 10% oxygen should be bled into the mix. It is also important to note that the addition of oxygen to these mixtures will cause the burner to degrade at an accelerated rate.

Carlisle Glassfire Tips are available either with or without a bendable C Insert. The C Insert allows the normally rigid Glassfire body to become more bendable in order to adjust its angle. Please note that this option will not give as much range of articulation as a ball joint (24A Bulletin) would. With the C Insert option, the available lengths are changed to 2" to 3 1/4". The shorter lengths are incompatible with the C Insert option.

### HOW TO ORDER

**BENDABLE INSERT**  
0 = NONE  
1 = C INSERT

**DRILL SIZE**  
AVAILABLE SIZES - 60, 55, 53, 52, 49, 47, 44, 38, 33, 32

**2 4 B 0 0 0 - 0 0 0 0**

**LENGTH**

0 = 1"	5 = 2 1/4"
1 = 1 1/4"	6 = 2 1/2"
2 = 1 1/2"	7 = 2 3/4"
3 = 1 3/4"	8 = 3"
4 = 2"	9 = 3 1/4"

Example: A glassfire tip with the C insert, a 32 drill size, and a 2 1/2" length would be:

**2 4 B 1 3 2 - 6 0 0 0**



Glassfire Tip with C insert, 60 DS, and 3 1/4" length  
**24B160-9000**



Glassfire Tip with 38 DS and 1" length  
**24B038-0000**

### BULLETIN REFERENCES

Other Gas/Air Tips-                      Bulletins 19C, 19D

The Glassfire Tip Series Burners are pre-mixed. As with any pre-mixed burner, be sure to use the proper equipment:

Mixers-	Bulletins 17C, 16E
Controls-	Bulletins 16A, 16B, 16C, 16E
Safety-	Bulletins 18A, 18B

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