



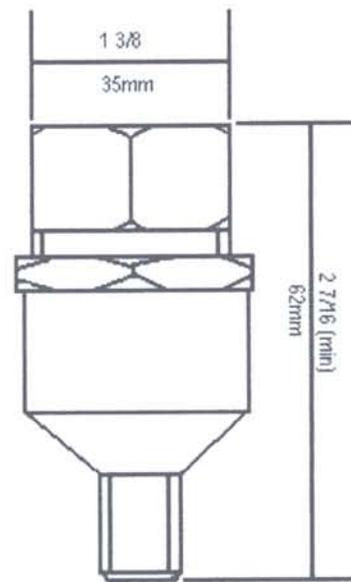
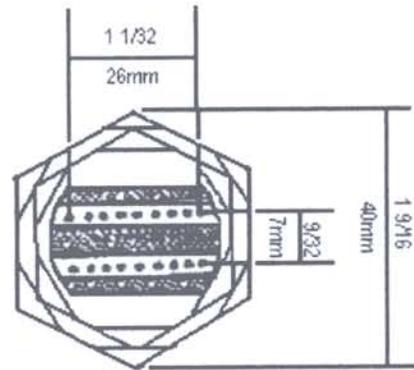
Stock No	Description
	DN 13 Marshall Burner
	DN 13 Front
	DN 13 Back

DN 13 Marshall Burner

Marshall burners are designed to be used on compressed air & gas; they produce two concentrated linear flames parallel to each other to produce two linear flames for a concentrated and controllable heat source.

The DN 13 consists of two parts the Front which contains three stainless steel rolled gauzes, which hide retention holes to help baffle and stabilize the flame, between the gauzes there are two rows of main ports. The front also contains a lock nut to give complete directional control over flame direction.

Secondly the back which contains a round stainless steel gauze either side of a spacer ring to help dissipation of mixture pressure and ensure even distribution of gas mixture.



Fuel Gases

BFT Marshall burners are designed to operate using compressed air/gas. Gases that can be used are coal gas, natural gas (methane), propane, butane or any mixture of these gases can be used. Gas should be supplied at a low pressure (0.25 psi).

Applications

These are a very popular burner used in many industrial applications where a small concentrated linear flame is required. Among its many uses are annealing, brazing and soldering as well as a variety of roles in the glass and plastics industries, they are widely used on automated flame machinery due to their flexible yet controllable flame pattern.