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Aussie Innovation



Product Information Sheet

All TIGWARE AC/DC Units are made here in Melbourne Australia

AC/DC-150 #8

Size #8 > TIGWARE's Triple Diffuser System Allows you to weld AC & DC

AC/DC Dual Application.

Avoid Direct contact with HOT Surfaces.

Follow Freehand Welding Technique

Colour: White / Clear

Material: Ceramic / QUARTZ

Use with Gas Lens Adapter 17GL332 (Available from TIGWARE) for #17/#18/#26 Type Torches and or 45V44 Gas Lens for #9/#20 Type Torches. TIGWARE's AC/DC Units thread and seal directly to the Torch Head, No O-rings just a Mechanical Seal.

Welding Parameters:

AC/DC Use Product

- 2.4mm Tungsten (3/32") 1.6mm (1/16)
- **Minimum Stick Out: 10mm**
(Greater Stick Out can be Achieved with Higher Gas Flow)
- 150 amps Rated Nozzle
- Gas Diffuser = TIGWARE's Triple Diffuser System.

Note: Grind Each end of the TUNGSTEN Rod to a point and remove the Painted section as the Diffuser System is designed to have a Sliding Fit.

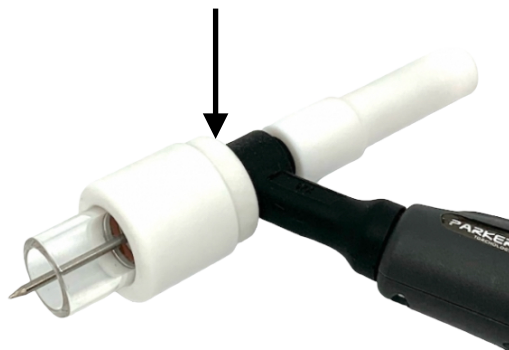
Any remaining paint will interfere with the Diffusers during TUNGSTEN insertion and or Removal.

Recommender Flow Rate

Size: #8 16 CFH / 08 > L / Min

Always use TIGWARE's TEFLON Double Ended Insulator when using the AC/DC Unit

TIGWARE's TEFLON Insulator



**Teflon
Double Insulator**

This Side Faces the
#9/20 Style Torch

This Side Faces the
#17/18/26 Torch

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