

# Weld Trailing Shields®

## Frequently Asked Questions

**1. What are the benefits of using an Argweld Weld Trailing Shields®?**

1. The chance of a weld defect is dramatically reduced due to the wide gas coverage held over the weld for a longer period during welding, while the heated metal is cooling below the oxidation temperature.
2. Welds are finished in a bright and shiny condition, minimising or eliminating post weld grinding and cleaning.
3. The heat affected zones of a weld are left clean when using an Argweld **Weld Trailing Shields®** because of the extra wide gas coverage.
4. Welders can weld faster because of the extra time that the weld remains covered with inert gas when using an Argweld **Weld Trailing Shields®**.
5. Significant reduction of manufacturing costs due to the reduction of post weld cleaning and the reduction of defects when using an Argweld **Weld Trailing Shields®**.
6. Eliminates the need to use a welding enclosure/chamber.

**2. Can I use Argweld Weld Trailing Shields® for stainless steel as well as titanium?**

Yes, Argweld **Weld Trailing Shields®** are valuable accessories for all stainless steel, duplex steel and other alloy steel as well as titanium and all of the nickel and cobalt alloys.

**3. Can Argweld Weld Trailing Shields® be used on any welding torch?**

Argweld **Weld Trailing Shields®** are designed and delivered with a universal worm drive circular clip that will open and close around any shield gas nozzle on any TIG (GTAW), MIG (GMAW) or Plasma (PAW) manual or machine torch.

**4. What are the side shield gaskets made of and what temperature will they withstand?**

The side shield gaskets are made of silicon rubber, which is temperature resistant up to 230°C. These are low cost, consumable items and once burnt, can be replaced.

**5. What is special about the Unique Clip Design?**

The Shield body can be changed over to a different size without the need to remove the clip from welding torch.

**6. Can I weld flat sheet and plate with Argweld Trailing Shields®?**

Yes, one of the **Argweld** products is flat **Weld Trailing Shields®** which is available as an accessory for manual welding torches and another flat version for machine mounted welding torches

**7. Can I weld on the outside of pipes and vessels with Argweld Weld Trailing Shields®?**

Yes, Argweld **Weld Trailing Shields®** are kept in stock for most popular sizes of pipes and vessels. Simply tell us the diameter of your pipe or vessel and we will provide an exact match.

**New Design**



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