

Weld Purge Dams

Frequently Asked Questions

1. What sizes are the Argweld® Weld Purge Dams available in?

They are manufactured in sizes 6 to 88" (152 to 2,235 mm).

2. Are the Weld Purge Dams re-useable?

Yes, they are used from the same material as our range of QuickPurge® Inflatable Tube and Pipe Purging Systems, which are rugged and can be used for multiple welds.

3. What are the Weld Purge Dams made from?

Predominantly low vapour pressure, flexible, durable, heat resistant materials (up to 80°C (176°F) selected for longevity.

4. How long will Argweld® Weld Purge Dams remain inflated?

Continuous purging will ensure effective sealing and deflation is instant once the argon feed hose has been disconnected.

5. How do I measure the residual oxygen content?

Weld Purge Dams are manufactured as standard with an exhaust to connect a Weld Purge Monitor®, which will measure the oxygen level as low as 10 ppm.

6. How do I remove the Weld Purge Dam from the pipe?

Four pull tags are located around the circumference of the Weld Purge Dam, so rope, pull wires or slings can be attached for retrieval of the deflated system, if required.

7. How close can they be setup in relation to the weld?

It is recommended that the Weld Purge Dam is placed at least 4" away from the welding zone.

Each Weld Purge Dam is heat resistant up to 80°C (176°F).

However, because the Dam will be placed in an area where argon gas, which is extremely cold, is being brought into the welding zone, it is unlikely that the dam will become over-heated.

In the event that you are welding thick pipework with multi pass welds and the heat transfer is high enough to overheat the purge dam, there are heat resistant covers available that protect the dams.



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