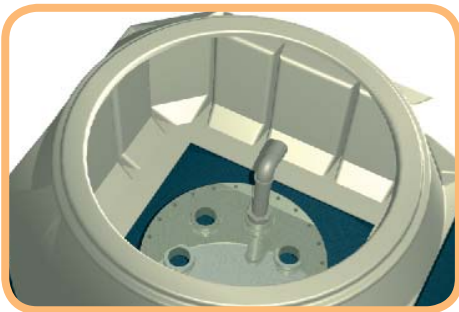


## Installing a 303-063-EIF / 303-075-EIF UPP Electrofusion Entry Seal with Integrated Coupler

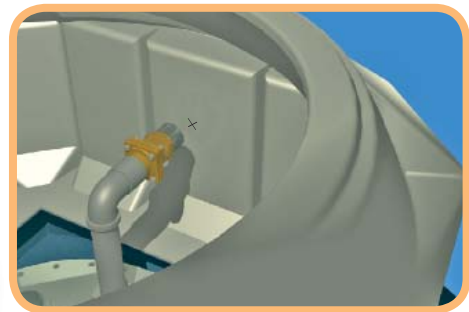
The 303-063-EIF Seal can accommodate either 63mm Primary or 63mm Secondary Containment pipe. In this installation guide the primary pipe is being used. When using Secondary Containment ensure there is sufficient space inside the sump/chamber to accommodate your Secondary Containment termination fittings.

1



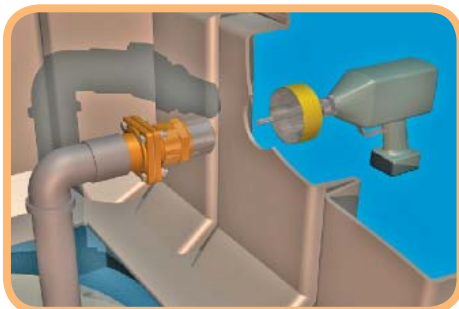
- Ensure the metal tank top fittings are perpendicular to the chamber wall

2



- Fit UPP Termination fitting to tank fittings
- Find the centre of the pipe (stub) and extend this line to the chamber wall and mark

3



- Using 102mm (4") (UPP Holesaw HS3) place mandrel on mark from outside of chamber and drill hole

4



Scrape here then clean with acetone

- Scrape the area of the chamber around the drilled hole using a handscraper (UPP SCR. HAR)
- Clean with acetone

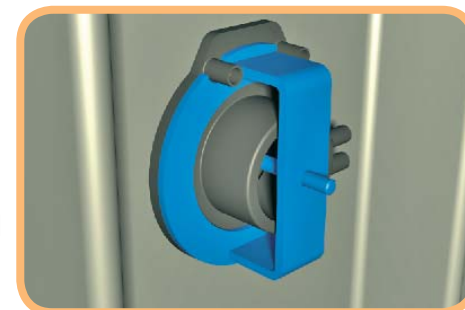
5



Clean this entire surface with acetone

- Clean the seal's fusion ring area using acetone

6

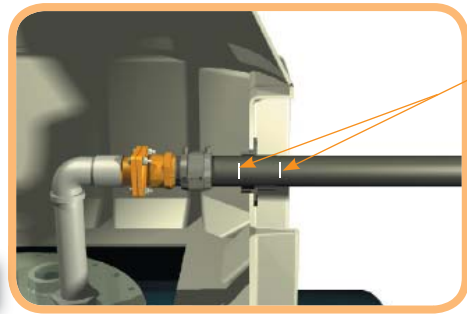


- Clamp the seal to the chamber wall using the 303 clamp



7

- Connect welder and weld (using Orange leads)
- Mark finish time of weld (eg. 11.00am)
- Allow 20 minutes cooling before removing clamp



8

Mark pipe either side of entry seal

- Insert UPP pipe through seal and mark pipe either side of the pipe where it passes through the seal - **DO NOT WELD PIPE**



9

- Remove pipe and scrape the area of the pipe which will be welded to the entry fitting (between the two marks)



10

- Clean entire length of pipe to be passed through fitting using acetone
- Clean inside of entry fitting with acetone



11

- Complete all internal Primary & Secondary (if applicable) assemblies
- Ensure there is **no stress** on the joints during or for 20 minutes after welding. If necessary disconnect the termination fitting to assure this



12

- Attach green welding leads to the integrated coupler on the seal and weld, mark finish time of the weld
- Allow 20 minutes for cooling before any stress is placed upon the pipe or entry fitting

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