## PLASTIC WELDING

"PVDF IS BEING USED MORE AND MOR IN THE PHARMACEUTICAL WORLD, THANKS TO ITS MULTIPLE ADVANTAGES. ALL THE MORE REASON TO OFFER YOU OUR PLASTIC WELDIG SERVICE".


## CONTACT US

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## WELDING

At Aseptconn, we put our many years of experience in the pharmaceutical industry at your service.

On offer are our services for plastic welding on PVDF, carried out by our qualified welders. Our welding solution is fast, reliable and of high quality which adapts to your needs and quality standards.

## What is PVDF ?

PVDF (polyvinylidene fluoride or polyvinylidene difluoride) is a specialised thermoplastic fluoropolymer with high chemical and temperature resistance. As a metal cladding, PVDF resin can be used at temperatures of up to $175^{\circ} \mathrm{C}$ with built-in fire resistant properties. It is a highly abrasion resistant material and has low microbiological attachment

## When is plastic welding be used?

Our welding service is used on a regular basis, such as in the following situations:

- Modifications to existing piping (PVDF to PVDF or other material to PVDF)
- Adapting existing installations to the circulating product
- Repair service due to wear and tear
- New installations


## What are the advantages?

The plastic welds have many advantages such as:

- Speed, between 5 min and 18 min per piece
- High quality, thanks to its automation processes
- Guaranteed Pharmaceutical quality standards (no weld beads in the interior)
- The welding manual is supplied with each weld
- Reliability and high structural strength


