

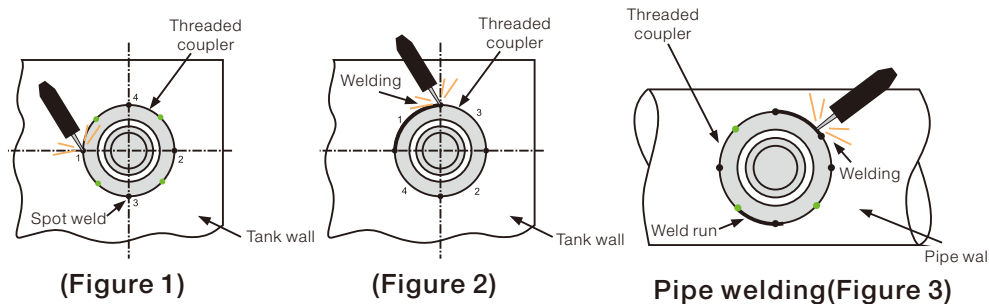
# SISB Welding Adapter / Thread Adaptor Operating Instructions

## NOTICES

1. Please comply with the requirements of the relevant laws and regulations when used in food hygiene environment EHEDG or 3A standard.
2. The 3A certification here applies to a sealed sensor with a PEEK probe only.
3. The surface must be free of any contamination or damage.
4. The welding operation must be performed by the relevant authorized professionals.
5. Do not install the sensor during the welding operation and during the cooling period after welding.
6. The electrode material must be in accordance with the threaded coupler and tank (pipe) standard.
7. The welding power and the penetration depth must be in accordance with the tank (pipe) wall thickness and the requirements of the relevant regulations.
8. For the welding operation, the deformation of the threaded coupler that prevents installation must be avoided.
9. The seal of the threaded coupler must not be damaged by weld spatter or impact.

## INSTALLATION

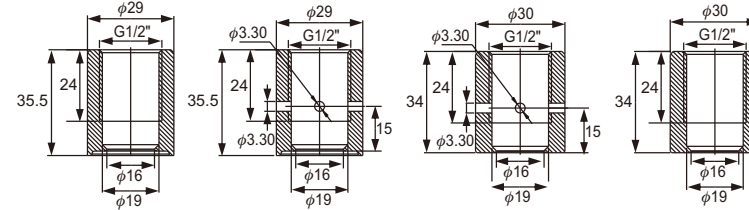
1. At the installation location of the tank/pipe wall, drill a hole that meets the outside diameter of the threaded coupler with maximum tolerance of +0.2mm.
  2. At the junction of the tank/pipe wall and the "threaded coupler", spot-weld 8 points of sufficient strength at an equal distance from each other (Figure 1).
- ※ Attention! Make sure that the seal has left the operating area before welding.
3. Weld between 2 points in stages (Figure 2) to avoid welding stress and overheating, which result in "threaded coupler" deformation that affects the installation.
  4. When welding is completed, allow sufficient time for the "threaded coupler" to cool down before installing the sensor.
  5. The thread and the sealing surface must be free of weld traces and any damage.
  6. If the sealing surface of the "threaded coupler" is damaged and cannot be used, replace it with a new one and re-weld it.



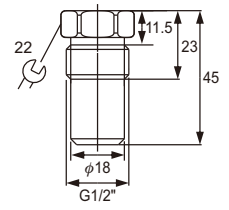
## DIMENSIONS

(Unit:mm)

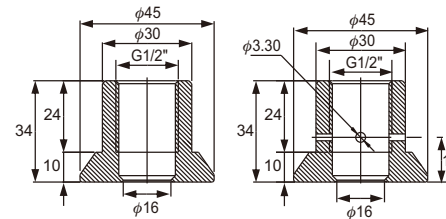
### Welding adapter (standard)



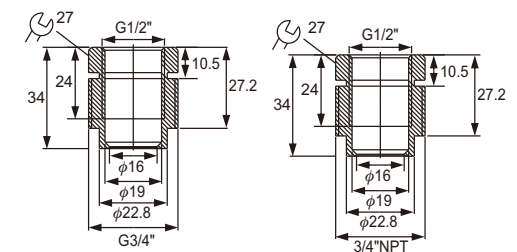
### Sealing plug



### Welding adapter (enhanced)



### Thread adaptor



## WARRANTY

**New Product Warranty** We provide warranty for faulty products eligible for coverage within 12 months from the delivery date, with no test, parts and repair costs required.

For defects caused in the shipping process instead of by human error, we will repair or replace your product when relevant evidence is provided within 7 days. When returning a faulty product for repair, return the complete product and do not disassemble it yourself. Make sure that the product is properly packed to avoid damage in the shipping process.

The warranty does not apply in the following cases and repair costs may be charged:

1. The product is out of warranty.
2. The operating conditions (over temperature, overpressure, etc.) described in the operation manual are not complied with.
3. The product is damaged due to force majeure (flood, fire, earthquake, lightning stroke, typhoon, etc.).



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