

**TYPE**  
**84-006**

**Metal seal**  
**coupling element**



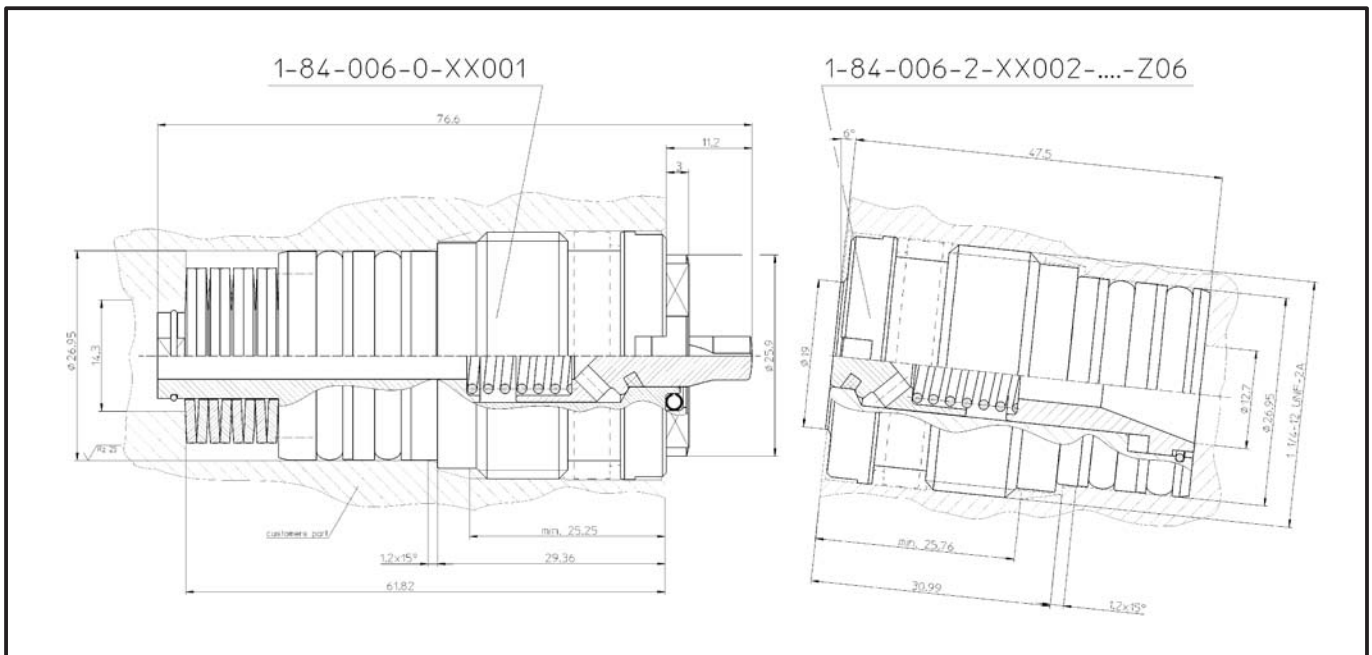
# Metal seal coupling element

## Description:

- 6° misalignment during disconnection / connection allowed
- primary seals metallic
- unlimited number of reconnections without change of metal seal
- full ability to connect and disconnect at working pressure
- flush face mounting by simple screwing action
- no calibration necessary

## Available variations:

1. bleed-off valve in subsea half vents inside pressure down to approx. 50 PSI in the disconnected position. The line however remains sealed against external overpressure.
2. deep-sea version with reduced reaction forces, PEEK valve seal and improved capability to seal against external overpressure.
3. low cost option without valves
4. plate mounted version increased side to side misalignment



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## Technical data:

Working pressure: 5000 psi or 12500 psi depending on choice of material

Test pressure: 7500 psi or 18750 psi

Materials: bodies and valves AISI 316 l or better, assembly sleeve carbon steel PTFE coated

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