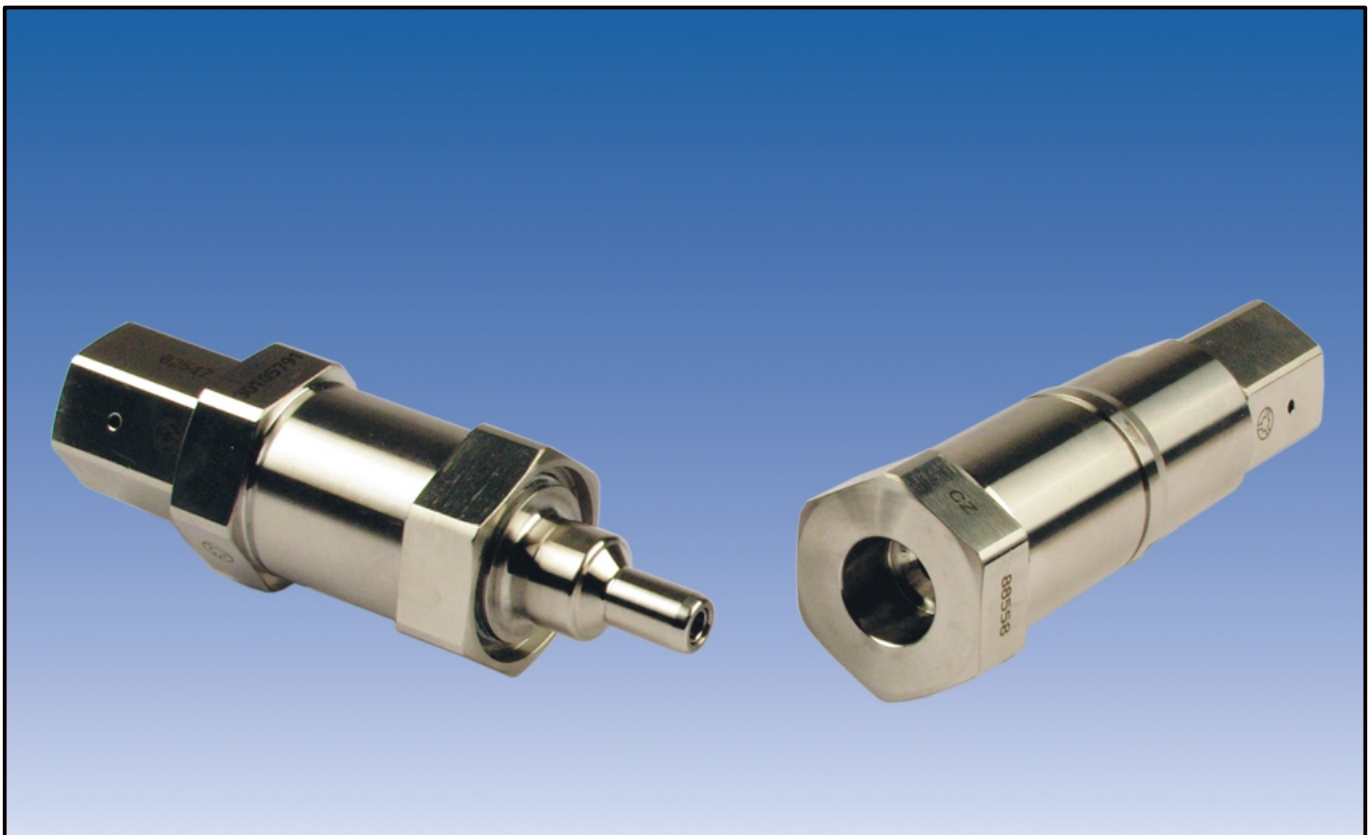
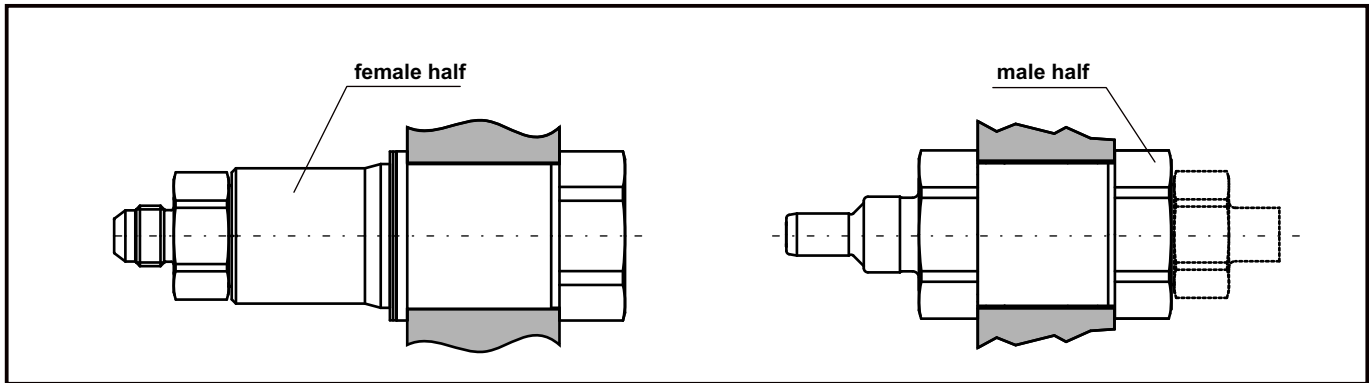


**Stabplate  
elements  
SERIES OM**

**Deep water  
applications  
5,000 m/15,000'  
water depth**



# PEEK seal coupling elements for deep water systems



## Features:

- PEEK primary seals, with resilient backup
- Working pressure 690 bar/10,000 psi to ISO 13628-6
- Connects and disconnects at any pressure combination, top side and sub sea
- Proven design up to 5,000 m (15,000') water depth
- Low connection forces
- Large choice of end connections
- Venting valves on request
- Male half with rear plate mounting capability
- External pressure resistant valves - on request

**Materials:** ss 316L and duplex; Seals: PEEK ;Backup rings: FFKM (methanol resistant)

| Size 3/8" - 1/4" |                              |                          |              |            |            |     |
|------------------|------------------------------|--------------------------|--------------|------------|------------|-----|
|                  | p/n                          | end connection (example) | total length | plate bore | largest od | Cv  |
| female half      | OM-006-0-LH014-AAAS-Z05-P032 | JIC # 6                  | 120,8        | 34,5       | 40,0       | 0,7 |
| male half        | OM-006-2-XX011-AAAL-Z04-P032 | Autoclave 3/8" MP        | 122,2        | 34,5       | 40,0       |     |
| Size 1/2"        |                              |                          |              |            |            |     |
|                  | p/n                          | end connection (example) | total length | plate bore | largest od | Cv  |
| female half      | OM-010-0-LH019-AAAI-Z05-P032 | JIC # 8                  | 147,5        | 46,5       | 55,5       | 2,1 |
| male half        | OM-010-2-XX007-AAAB-Z04-P032 | Autoclave 1/2" MP        | 139,4        | 46,5       | 55,5       |     |
| Size 1" - 3/4"   |                              |                          |              |            |            |     |
|                  | p/n                          | end connection (example) | total length | plate bore | largest od | Cv  |
| female half      | OM-016-0-LH027-AAAL-Z05-P032 | JIC # 12                 | 162,2        | 52,5       | 61,3       | 6,0 |
| male half        | OM-016-2-XX007-AAAM-Z05-P032 | Autoclave 3/4" MP        | 161,7        | 52,5       | 61,3       |     |

WALTHER-PRÄZISION • WKA rev. 04/2004 - subject to alterations

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