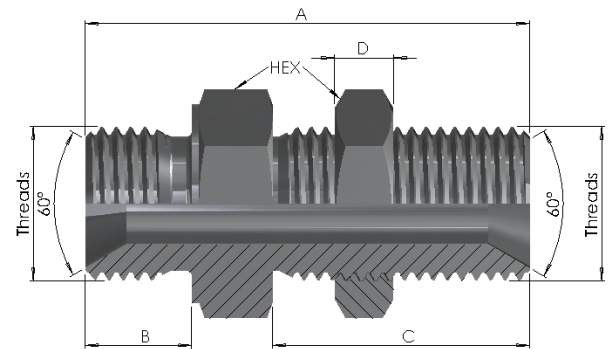


PRODUCT GROUP  
**5600**  
**10K**

MATERIAL  
**SS316L**  
Stainless steel



## BSPP Male, Bulkhead Union

10,000 PSI / 689 bar / 68.9 MPa\*

### Dimensions & variants

Dimensions in mm

| Item number           | BSPP 1   | BSPP 2   | A  | B    | C  | D  | Hex | Weight (kg) |
|-----------------------|----------|----------|----|------|----|----|-----|-------------|
| <b>5600040431610K</b> | G 1/4"   | G 1/4"   | 48 | 11   | 28 | 6  | 19  | 0.053       |
| <b>5600060631610K</b> | G 3/8"   | G 3/8"   | 55 | 12.5 | 32 | 7  | 22  | 0.082       |
| <b>5600080831610K</b> | G 1/2"   | G 1/2"   | 61 | 15   | 35 | 8  | 27  | 0.139       |
| <b>5600121231610K</b> | G 3/4"   | G 3/4"   | 67 | 17   | 38 | 9  | 32  | 0.233       |
| <b>5600161631610K</b> | G 1"     | G 1"     | 75 | 19   | 41 | 10 | 41  | 0.424       |
| <b>5600202031610K</b> | G 1 1/4" | G 1 1/4" | 81 | 21   | 44 | 13 | 50  | 0.612       |
| <b>5600242431610K</b> | G 1 1/2" | G 1 1/2" | 87 | 22   | 48 | 15 | 55  | 0.836       |
| <b>5600323231610K</b> | G 2"     | G 2"     | 92 | 25   | 48 | 15 | 70  | 1.310       |

Article number: **5600 | 04 | 04 | 316 | 10K**

Series | BSPP size 1 | BSPP size 2 | Material | Pressure class

### Product specifications

#### End 1 — BSPP Male

BSPP Male  
60° internal cone or bonded seal  
Connection: ISO 8434-6  
Connection: ISO 1179-2  
Thread: ISO 228-1

#### End 2 — BSPP Male

BSPP Male  
60° cone  
Connection: ISO 8434-6  
Thread: ISO 228-1

#### General product information

Material: AISI 316L  
EN 1.4404 / UNS S31603  
Working pressure: 10,000 PSI\*  
689 bar / 68.9 MPa\*  
HS code: 73079900  
Country of origin: Norway

### Technical info

BSPP End 1: Parallel G thread to ISO 228-1. The connection may be sealed either on the 60° internal cone to ISO 8434-6, or against the external shoulder using an elastomeric bonded seal to ISO 1179-2. BSPP End 2: Parallel G thread to ISO 228-1 with 60° cone to ISO 8434-6.

\* The stated working pressure is based on Intermec's established design calculations, dimensional design criteria and more than 35 years of experience with high-pressure fittings in demanding offshore and oil & gas applications. Suitability depends on correct installation, mating connection, material and operating conditions.