

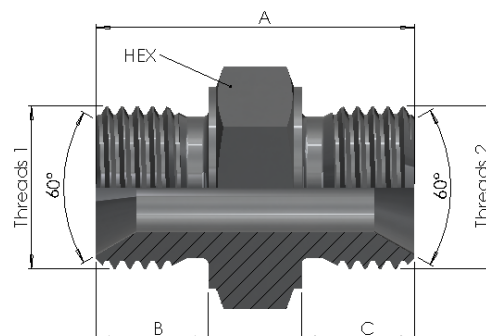
PRODUCT GROUP

**5500**  
**15K**

MATERIAL

**SS316L**

Stainless steel



**BSPP Male 60° Cone × BSPP Male 60° Cone**

15,000 PSI / 1,034 bar / 103.4 MPa\*

**Dimensions & variants**

Dimensions in mm

| Item number           | BSPP 1 | BSPP 2 | A  | B    | C    | Hex | Weight (kg) |
|-----------------------|--------|--------|----|------|------|-----|-------------|
| <b>5500040431615K</b> | G 1/4" | G 1/4" | 33 | 11   | 11   | 19  | 0.037       |
| <b>5500040631615K</b> | G 1/4" | G 3/8" | 35 | 11   | 12.5 | 22  | 0.051       |
| <b>5500040831615K</b> | G 1/4" | G 1/2" | 37 | 11   | 15   | 27  | 0.076       |
| <b>5500060631615K</b> | G 3/8" | G 3/8" | 36 | 12.5 | 12.5 | 22  | 0.056       |
| <b>5500060831615K</b> | G 3/8" | G 1/2" | 39 | 12.5 | 15   | 27  | 0.084       |
| <b>5500080831615K</b> | G 1/2" | G 1/2" | 41 | 15   | 15   | 27  | 0.091       |

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## 5500 15K

BSPP Male 60° Cone × BSPP Male 60° Cone

15,000 PSI / 1,034 bar / 103.4 MPa\*

### Dimensions & variants — continued

Dimensions in mm

| Item number    | BSPP 1 | BSPP 2 | A  | B  | C  | Hex | Weight (kg) |
|----------------|--------|--------|----|----|----|-----|-------------|
| 5500081231615K | G 1/2" | G 3/4" | 45 | 15 | 17 | 32  | 0.139       |
| 5500081631615K | G 1/2" | G 1"   | 50 | 15 | 19 | 41  | 0.260       |
| 5500121231615K | G 3/4" | G 3/4" | 46 | 17 | 17 | 32  | 0.160       |
| 5500121631615K | G 3/4" | G 1"   | 51 | 17 | 19 | 41  | 0.264       |
| 5500161631615K | G 1"   | G 1"   | 54 | 19 | 19 | 41  | 0.291       |

**Article number: 5500 | 04 | 04 | 316 | 15K**

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

### Product specifications

| End 1 — BSPP Male                                                                                                      | End 2 — BSPP Male                                                                                                      | General product information                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BSPP Male<br>60° internal cone or bonded seal<br>Connection: ISO 8434-6<br>Connection: ISO 1179-2<br>Thread: ISO 228-1 | BSPP Male<br>60° internal cone or bonded seal<br>Connection: ISO 8434-6<br>Connection: ISO 1179-2<br>Thread: ISO 228-1 | Material: AISI 316L<br>EN 1.4404 / UNS S31603<br>Working pressure: 15,000 PSI*<br>1,034 bar / 103.4 MPa*<br>HS code: 73079900<br>Country of origin: Norway |

### Technical info

BSPP sides: Parallel G threads to ISO 228-1. Each 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.

\* 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.