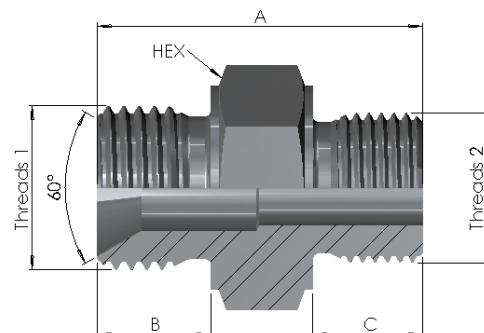




## BSPP Male 60° Cone x UN (SAE) Male

6,000 PSI / 414 bar / 41.4 MPa\*

### Dimensions & variants

Dimensions in mm

| Item number | BSPP Male | UN (SAE) Male | Dash | A  | B    | C  | Hex | Weight (kg) |
|-------------|-----------|---------------|------|----|------|----|-----|-------------|
| 75000407316 | G 1/4"    | 7/16"-20UN    | -04  | 32 | 11   | 10 | 19  | 0.036       |
| 75000408316 | G 1/4"    | 1/2"-20UN     | -05  | 32 | 11   | 10 | 19  | 0.038       |
| 75000409316 | G 1/4"    | 9/16"-18UN    | -06  | 32 | 11   | 10 | 19  | 0.041       |
| 75000609316 | G 3/8"    | 9/16"-18UN    | -06  | 34 | 12.5 | 10 | 22  | 0.054       |
| 75000612316 | G 3/8"    | 3/4"-16UN     | -08  | 36 | 12.5 | 12 | 24  | 0.076       |

↓ Continued on page 2

## 7500 6K

BSPP Male 60° Cone × UN (SAE) Male

6,000 PSI / 414 bar / 41.4 MPa\*

### Dimensions & variants — continued

Dimensions in mm

| Item number | BSPP Male | UN (SAE) Male | Dash | A  | B  | C  | Hex | Weight (kg) |
|-------------|-----------|---------------|------|----|----|----|-----|-------------|
| 75000809316 | G 1/2"    | 9/16"-18UN    | -06  | 36 | 15 | 10 | 27  | 0.086       |
| 75000812316 | G 1/2"    | 3/4"-16UN     | -08  | 38 | 15 | 12 | 27  | 0.095       |
| 75000814316 | G 1/2"    | 7/8"-14UN     | -10  | 39 | 15 | 13 | 27  | 0.100       |
| 75001217316 | G 3/4"    | 1 1/16"-12UN  | -12  | 47 | 17 | 16 | 32  | 0.164       |
| 75001621316 | G 1"      | 1 5/16"-12UN  | -16  | 51 | 19 | 16 | 41  | 0.257       |

**Article number: 7500 | 08 | 12 | 316 | 6K**

Series | BSPP male thread code | UN (SAE) male thread code | Material | Pressure class

### Product specifications

| End 1 — BSPP Male                                                                                                      | End 2 — UN (SAE) 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 | UN (SAE) Male<br>Straight-thread stud end<br>Connection: ISO 11926-2<br>Thread: ASME B1.1 | Material: AISI 316L<br>EN 1.4404 / UNS S31603<br>Working pressure: 6,000 PSI*<br>414 bar / 41.4 MPa*<br>HS code: 73079900<br>Country of origin: Norway |

### Technical info

BSPP male side: 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. UN (SAE) male side: Straight-thread stud end to ISO 11926-2 with UN/UNF thread to ASME B1.1.

\* 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.