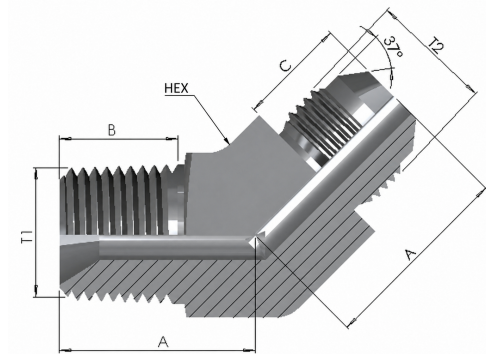


PRODUCT GROUP  
**8845**  
**10K**

MATERIAL  
**SS316L**  
Stainless steel



**NPT Male × JIC 37° Male, Elbow 45°**

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

## Dimensions & variants

Dimensions in mm

| Item number           | NPT Male | JIC Male     | Dash | A    | B  | C    | Hex | Weight (kg) |
|-----------------------|----------|--------------|------|------|----|------|-----|-------------|
| <b>8845040731610K</b> | 1/4"NPT  | 7/16"-20UN   | -04  | 41   | 14 | 14.5 | 16  | 0.078       |
| <b>8845040931610K</b> | 1/4"NPT  | 9/16"-18UN   | -06  | 41   | 14 | 14.5 | 16  | 0.078       |
| <b>8845060931610K</b> | 3/8"NPT  | 9/16"-18UN   | -06  | 41   | 15 | 14.5 | 20  | 0.084       |
| <b>8845061231610K</b> | 3/8"NPT  | 3/4"-16UN    | -08  | 52   | 15 | 16.5 | 20  | 0.090       |
| <b>8845080931610K</b> | 1/2"NPT  | 9/16"-18UN   | -06  | 52   | 19 | 14.5 | 23  | 0.165       |
| <b>8845081231610K</b> | 1/2"NPT  | 3/4"-16UN    | -08  | 52   | 19 | 16.5 | 23  | 0.163       |
| <b>8845081431610K</b> | 1/2"NPT  | 7/8"-14UN    | -10  | 52   | 19 | 19.5 | 23  | 0.168       |
| <b>8845121731610K</b> | 3/4"NPT  | 1 1/16"-12UN | -12  | 41.5 | 20 | 22   | 28  | 0.224       |
| <b>8845162131610K</b> | 1"NPT    | 1 5/16"-12UN | -16  | 47   | 24 | 23   | 34  | 0.325       |

**Article number: 8845 | 08 | 14 | 316 | 10K**

Series | NPT male thread code | JIC male thread code | Material | Pressure class

## Product specifications

| End 1 — NPT Male                                        | End 2 — JIC Male                                                     | General product information                                                                                                                             |
|---------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| NPT Male<br>Tapered pipe thread<br>Thread: ASME B1.20.1 | JIC Male<br>37° flare<br>Connection: ISO 8434-2<br>Thread: ASME B1.1 | Material: AISI 316L<br>EN 1.4404 / UNS S31603<br>Working pressure: 10,000 PSI*<br>689 bar / 68.9 MPa*<br>HS code: 73079900<br>Country of origin: Norway |

## Technical info

NPT male side: Tapered pipe thread to ASME B1.20.1. JIC male side: 37° flare connection to ISO 8434-2 with UN/UNF thread to ASME B1.1. 45° elbow configuration.

\* 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.