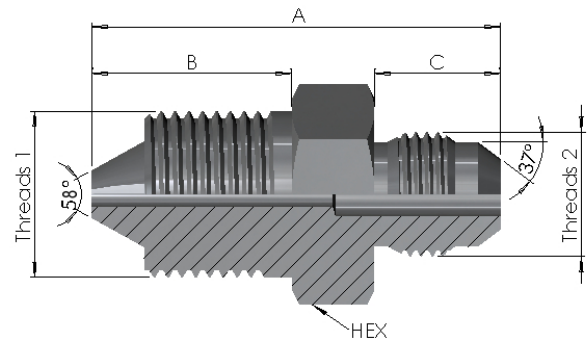


PRODUCT GROUP

**HMF8300**  
**15K**

MATERIAL

**SS316L**  
Stainless steel



## High Pressure Male Fixed × JIC 37° Male

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

### Dimensions & variants

Dimensions in mm

| Item number           | HP Size    | HP Thread   | JIC 37° Thread | Dash | A  | B  | C    | Hex |
|-----------------------|------------|-------------|----------------|------|----|----|------|-----|
| <b>HMF83000407316</b> | 1/4" (04)  | 9/16"-18UN  | 7/16"-20UN     | -04  | 38 | 16 | 14.5 | 17  |
| <b>HMF83000409316</b> | 1/4" (04)  | 9/16"-18UN  | 9/16"-18UN     | -06  | 38 | 16 | 14.5 | 17  |
| <b>HMF83000607316</b> | 3/8" (06)  | 3/4"-16UN   | 7/16"-20UN     | -04  | 47 | 23 | 14.5 | 22  |
| <b>HMF83000609316</b> | 3/8" (06)  | 3/4"-16UN   | 9/16"-18UN     | -06  | 47 | 23 | 14.5 | 22  |
| <b>HMF83000612316</b> | 3/8" (06)  | 3/4"-16UN   | 3/4"-16UN      | -08  | 49 | 23 | 16.5 | 22  |
| <b>HMF83000907316</b> | 9/16" (09) | 1 1/8"-12UN | 7/16"-20UN     | -04  | 51 | 27 | 14.5 | 30  |
| <b>HMF83000909316</b> | 9/16" (09) | 1 1/8"-12UN | 9/16"-18UN     | -06  | 51 | 27 | 14.5 | 30  |
| <b>HMF83000912316</b> | 9/16" (09) | 1 1/8"-12UN | 3/4"-16UN      | -08  | 53 | 27 | 16.5 | 30  |

**Article number: HMF8300 | 09 | 12 | 316**

Series | HP size code | JIC size code | Material

### Product specifications

|                                                                                                                                                                                    |                                                                                                         |                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>End 1 — High Pressure Male Fixed</b><br>High Pressure Male Fixed<br>58° male cone / 60° female cone seat<br>High Pressure cone-and-thread<br>HP size and thread: see dimensions | <b>End 2 — JIC Male 37°</b><br>JIC Male 37°<br>37° flare<br>Connection: ISO 8434-2<br>Thread: ASME B1.1 | <b>General product information</b><br>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

High Pressure side: 58° male cone geometry, mating against a 60° female cone seat. JIC side: 37° male flare connection to ISO 8434-2 with UN/UNF thread to ASME B1.1. JIC dash size is shown in the table. Dimensionally compatible with the established 60,000 psi High Pressure cone-and-thread connection geometry.

\* 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.