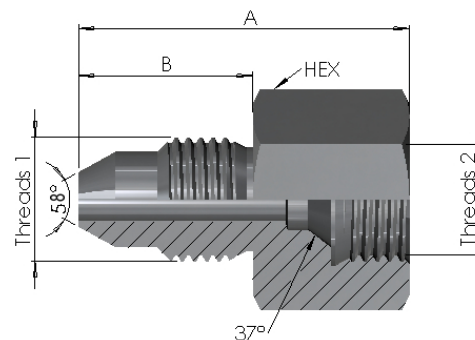


PRODUCT GROUP

**MMF8600  
15K**

MATERIAL

**SS316L**  
Stainless steel



**Medium Pressure Male Fixed × JIC 37° Female  
Fixed**

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

**Dimensions & variants**

Dimensions in mm

| Item number           | MP Size    | MP Thread   | JIC 37° Thread | Dash | A  | B  | Hex |
|-----------------------|------------|-------------|----------------|------|----|----|-----|
| <b>MMF86000407316</b> | 1/4" (04)  | 7/16"-20UN  | 7/16"-20UN     | -04  | 35 | 18 | 19  |
| <b>MMF86000409316</b> | 1/4" (04)  | 7/16"-20UN  | 9/16"-18UN     | -06  | 36 | 18 | 22  |
| <b>MMF86000607316</b> | 3/8" (06)  | 9/16"-18UN  | 7/16"-20UN     | -04  | 35 | 20 | 19  |
| <b>MMF86000609316</b> | 3/8" (06)  | 9/16"-18UN  | 9/16"-18UN     | -06  | 38 | 20 | 22  |
| <b>MMF86000612316</b> | 3/8" (06)  | 9/16"-18UN  | 3/4"-16UN      | -08  | 42 | 20 | 27  |
| <b>MMF86000907316</b> | 9/16" (09) | 13/16"-16UN | 7/16"-20UN     | -04  | 35 | 25 | 22  |
| <b>MMF86000909316</b> | 9/16" (09) | 13/16"-16UN | 9/16"-18UN     | -06  | 36 | 25 | 22  |

↓ Continued on page 2

## MMF8600 15K

Medium Pressure Male Fixed × JIC 37° Female Fixed

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

### Dimensions & variants — continued

Dimensions in mm

| Item number    | MP Size    | MP Thread   | JIC 37° Thread | Dash | A  | B  | Hex |
|----------------|------------|-------------|----------------|------|----|----|-----|
| MMF86000912316 | 9/16" (09) | 13/16"-16UN | 3/4"-16UN      | -08  | 47 | 25 | 27  |
| MMF86000917316 | 9/16" (09) | 13/16"-16UN | 1 1/16"-12UN   | -12  | 54 | 25 | 36  |
| MMF86001217316 | 3/4" (12)  | 3/4"-14NPSM | 1 1/16"-12UN   | -12  | 59 | 30 | 36  |
| MMF86001221316 | 3/4" (12)  | 3/4"-14NPSM | 1 5/16"-12UN   | -16  | 61 | 30 | 50  |
| MMF86001617316 | 1" (16)    | 1 3/8"-12UN | 1 1/16"-12UN   | -12  | 72 | 43 | 36  |
| MMF86001621316 | 1" (16)    | 1 3/8"-12UN | 1 5/16"-12UN   | -16  | 74 | 43 | 50  |

**Article number: MMF8600 | 09 | 17 | 316**

Series | MP size code | JIC size code | Material

### Product specifications

| End 1 — Medium Pressure Male Fixed                                                                                                          | End 2 — JIC FeMale Fixed                                                     | General product information                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medium Pressure Male Fixed<br>58° male cone / 60° female cone seat<br>Medium Pressure cone-and-thread<br>MP size and thread: see dimensions | JIC FeMale Fixed<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: 15,000 PSI*<br>1,034 bar / 103.4 MPa*<br>HS code: 73079900<br>Country of origin: Norway |

### Technical info

Medium Pressure side: 58° male cone geometry, mating against a 60° female cone seat. Dimensionally compatible with the established 20,000 psi Medium Pressure cone-and-thread connection geometry. JIC side: 37° female flare connection. JIC dash size is shown in the table for all JIC thread sizes.

\* 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.