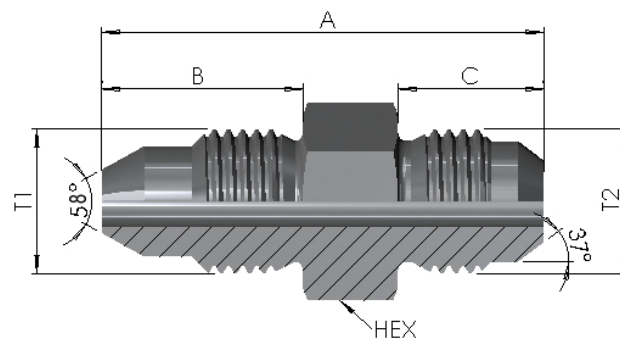


PRODUCT GROUP

**MMF8300
15K**

MATERIAL

SS316L
Stainless steel



Medium Pressure Male Fixed × JIC 37° Male

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	C	Hex
MMF83000407316	1/4" (04)	7/16"-20UN	7/16"-20UN	-04	42	18	14.5	14
MMF83000409316	1/4" (04)	7/16"-20UN	9/16"-18UN	-06	42	18	14.5	17
MMF83000607316	3/8" (06)	9/16"-18UN	7/16"-20UN	-04	44	20	14.5	17
MMF83000609316	3/8" (06)	9/16"-18UN	9/16"-18UN	-06	44	20	14.5	17
MMF83000612316	3/8" (06)	9/16"-18UN	3/4"-16UN	-08	46	20	16.5	22
MMF83000907316	9/16" (09)	13/16"-16UN	7/16"-20UN	-04	50	25	14.5	22
MMF83000909316	9/16" (09)	13/16"-16UN	9/16"-18UN	-06	50	25	14.5	22

↓ Continued on page 2

MMF8300 15K

Medium Pressure Male Fixed × JIC 37° Male

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	C	Hex
MMF83000912316	9/16" (09)	13/16"-16UN	3/4"-16UN	-08	52	25	16.5	22
MMF83000917316	9/16" (09)	13/16"-16UN	1 1/16"-12UN	-12	58	25	22	30
MMF83001217316	3/4" (12)	3/4"-14NPSM	1 1/16"-12UN	-12	63	30	22	30
MMF83001221316	3/4" (12)	3/4"-14NPSM	1 5/16"-12UN	-16	64	30	23	36
MMF83001617316	1" (16)	1 3/8"-12UN	1 1/16"-12UN	-12	77	43	23	36
MMF83001621316	1" (16)	1 3/8"-12UN	1 5/16"-12UN	-16	77	43	23	36

Article number: MMF8300 | 09 | 17 | 316

Series | MP size code | JIC size code | Material

Product specifications

End 1 — Medium Pressure Male Fixed Medium Pressure Male Fixed 58° male cone / 60° female cone seat Medium Pressure cone-and-thread MP size and thread: see dimensions	End 2 — JIC Male 37° JIC Male 37° 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	General product information Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 15,000 PSI* 1,034 bar / 103.4 MPa* HS code: 73079900 Country of origin: Norway
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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° male flare connection to ISO 8434-2 with UN/UNF thread to ASME B1.1. JIC dash size is shown in the table.

* 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.