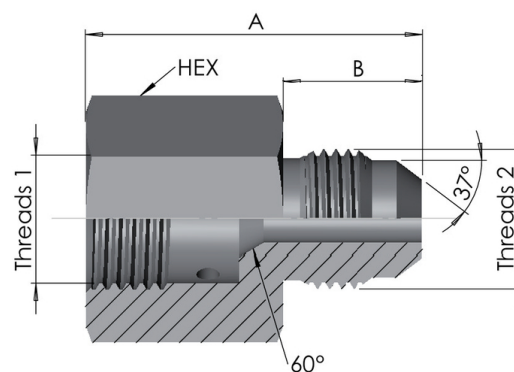


PRODUCT GROUP

MF8300
15K

MATERIAL

SS316L
Stainless steel



Medium Pressure Female x 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	Hex
MF83000407316	1/4" (04)	7/16"-20UN	7/16"-20UN	-04	32	14.5	22
MF83000409316	1/4" (04)	7/16"-20UN	9/16"-18UN	-06	34	14.5	22
MF83000607316	3/8" (06)	9/16"-18UN	7/16"-20UN	-04	34	14.5	22
MF83000609316	3/8" (06)	9/16"-18UN	9/16"-18UN	-06	36	14.5	22
MF83000612316	3/8" (06)	9/16"-18UN	3/4"-16UN	-08	40	16.5	22
MF83000909316	9/16" (09)	13/16"-16UN	9/16"-18UN	-06	42	14.5	27

↓ Continued on page 2

MF8300 15K

Medium Pressure Female × 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	Hex
MF83000912316	9/16" (09)	13/16"-16UN	3/4"-16UN	-08	43	16.5	27
MF83000917316	9/16" (09)	13/16"-16UN	1 1/16"-12UN	-12	48.5	22	30
MF83001217316	3/4" (12)	3/4"-14NPSM	1 1/16"-12UN	-12	54	22	36
MF83001221316	3/4" (12)	3/4"-14NPSM	1 5/16"-12UN	-16	55	23	36
MF83001617316	1" (16)	1 3/8"-12UN	1 1/16"-12UN	-12	65	22	46
MF83001621316	1" (16)	1 3/8"-12UN	1 5/16"-12UN	-16	65	23	46

Article number: MF8300 | 09 | 17 | 316

Series | MP size code | JIC size code | Material

Product specifications

End 1 — Medium Pressure Female	End 2 — JIC Male 37°	General product information
Medium Pressure Female 60° female cone seat Medium Pressure cone-and-thread MP size and thread: see dimensions	JIC Male 37° 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	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

Technical info

Medium Pressure side: 60° female cone seat, intended to mate with a 58° male cone. 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.