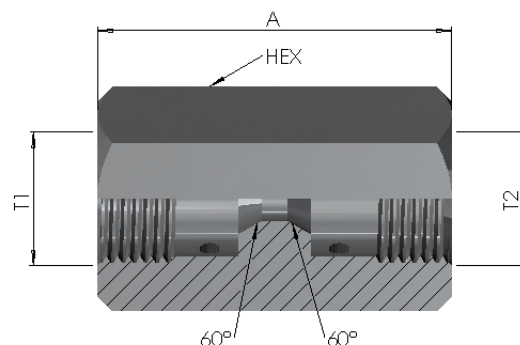


PRODUCT GROUP

**MF-MF
20K**

MATERIAL

SS316L
Stainless steel

Medium Pressure Female / Female

20,000 PSI / 1,379 bar / 137.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	MP Size 1	MP Thread 1	MP Size 2	MP Thread 2	A	Hex
MF04MF04316	1/4" (04)	7/16"-20UN	1/4" (04)	7/16"-20UN	35	19
MF04MF06316	1/4" (04)	7/16"-20UN	3/8" (06)	9/16"-18UN	40	22
MF04MF09316	1/4" (04)	7/16"-20UN	9/16" (09)	13/16"-16UN	45	27
MF06MF06316	3/8" (06)	9/16"-18UN	3/8" (06)	9/16"-18UN	40	22
MF06MF09316	3/8" (06)	9/16"-18UN	9/16" (09)	13/16"-16UN	48	27
MF09MF09316	9/16" (09)	13/16"-16UN	9/16" (09)	13/16"-16UN	50	27

↓ Continued on page 2

MF-MF 20K

Medium Pressure Female / Female

20,000 PSI / 1,379 bar / 137.9 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	MP Size 1	MP Thread 1	MP Size 2	MP Thread 2	A	Hex
MF09MF12316	9/16" (09)	13/16"-16UN	3/4" (12)	3/4"-14NPSM	58	36
MF09MF16316	9/16" (09)	13/16"-16UN	1" (16)	1 3/8"-12UN	68	46
MF12MF12316	3/4" (12)	3/4"-14NPSM	3/4" (12)	3/4"-14NPSM	60	36
MF12MF16316	3/4" (12)	3/4"-14NPSM	1" (16)	1 3/8"-12UN	78	46
MF16MF16316	1" (16)	1 3/8"-12UN	1" (16)	1 3/8"-12UN	82	46

Article number: MF04 | MF09 | 316

Female end + size | Female end + size | Material

Product specifications

End 1 — Medium Pressure Female	End 2 — Medium Pressure Female	General product information
Medium Pressure Female 60° female cone seat Medium Pressure cone-and-thread MP size and thread: see dimensions	Medium Pressure Female 60° female cone seat Medium Pressure cone-and-thread MP size and thread: see dimensions	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 20,000 PSI* 1,379 bar / 137.9 MPa* HS code: 73079900 Country of origin: Norway

Technical info

60° female cone geometry on both ends, intended to mate with 58° male cone ends. Dimensionally compatible with the established 20,000 psi Medium 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.