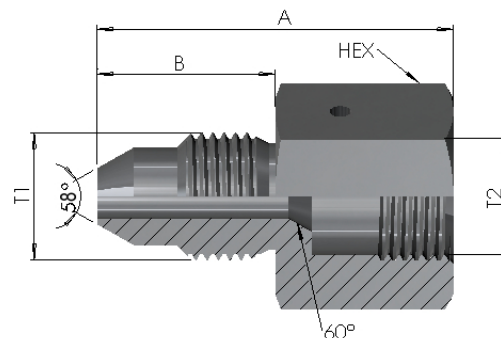


PRODUCT GROUP

**MMF-MF
20K**

MATERIAL

SS316L
Stainless steel



Medium Pressure Male Fixed / 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	B	Hex
MMF04MF04316	1/4" (04)	7/16"-20UN	1/4" (04)	7/16"-20UN	35	18	19
MMF04MF06316	1/4" (04)	7/16"-20UN	3/8" (06)	9/16"-18UN	40	18	22
MMF04MF09316	1/4" (04)	7/16"-20UN	9/16" (09)	13/16"-16UN	50	18	27
MMF06MF04316	3/8" (06)	9/16"-18UN	1/4" (04)	7/16"-20UN	36	20	19
MMF06MF06316	3/8" (06)	9/16"-18UN	3/8" (06)	9/16"-18UN	40	20	22
MMF06MF09316	3/8" (06)	9/16"-18UN	9/16" (09)	13/16"-16UN	50	20	27
MMF09MF04316	9/16" (09)	13/16"-16UN	1/4" (04)	7/16"-20UN	40	25	22
MMF09MF06316	9/16" (09)	13/16"-16UN	3/8" (06)	9/16"-18UN	45	25	22
MMF09MF09316	9/16" (09)	13/16"-16UN	9/16" (09)	13/16"-16UN	50	25	27

↓ Continued on page 2

MMF-MF 20K

Medium Pressure Male Fixed / 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	B	Hex
MMF09MF12316	9/16" (09)	13/16"-16UN	3/4" (12)	3/4"-14NPSM	60	25	36
MMF09MF16316	9/16" (09)	13/16"-16UN	1" (16)	1 3/8"-12UN	72	25	46
MMF12MF09316	3/4" (12)	3/4"-14NPSM	9/16" (09)	13/16"-16UN	53	30	27
MMF12MF12316	3/4" (12)	3/4"-14NPSM	3/4" (12)	3/4"-14NPSM	65	30	36
MMF12MF16316	3/4" (12)	3/4"-14NPSM	1" (16)	1 3/8"-12UN	77	30	46
MMF16MF09316	1" (16)	1 3/8"-12UN	9/16" (09)	13/16"-16UN	61	43	36
MMF16MF12316	1" (16)	1 3/8"-12UN	3/4" (12)	3/4"-14NPSM	74	43	36
MMF16MF16316	1" (16)	1 3/8"-12UN	1" (16)	1 3/8"-12UN	90	43	46

Article number: MMF09 | MF12 | 316

Male end + size | Female end + size | Material

Product specifications

End 1 — Medium Pressure Male Fixed	End 2 — Medium Pressure Female	General product information
Medium Pressure Male Fixed 58° male cone / 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

Male side: 58° male cone geometry, intended to mate with a 60° female cone seat. Dimensionally compatible with the established 20,000 psi Medium Pressure cone-and-thread connection geometry. Female side: 60° female cone seat, intended to mate with a 58° male cone.

* 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.