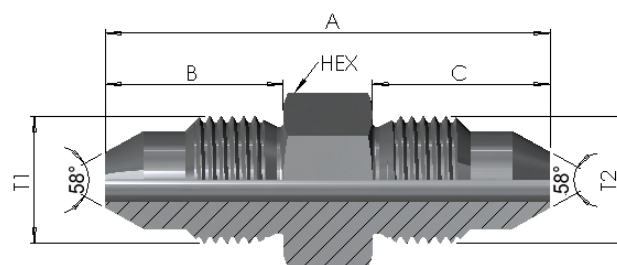


PRODUCT GROUP

**MMF-MMF
20K**

MATERIAL

SS316L
Stainless steel



Medium Pressure Male Fixed / Male Fixed

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	C	Hex
MMF04MMF04316	1/4" (04)	7/16"-20UN	1/4" (04)	7/16"-20UN	45	18	18	14
MMF04MMF06316	1/4" (04)	7/16"-20UN	3/8" (06)	9/16"-18UN	48	18	20	17
MMF04MMF09316	1/4" (04)	7/16"-20UN	9/16" (09)	13/16"-16UN	53	18	25	22
MMF06MMF06316	3/8" (06)	9/16"-18UN	3/8" (06)	9/16"-18UN	50	20	20	17
MMF06MMF09316	3/8" (06)	9/16"-18UN	9/16" (09)	13/16"-16UN	55	20	25	22
MMF09MMF09316	9/16" (09)	13/16"-16UN	9/16" (09)	13/16"-16UN	60	25	25	22

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MMF-MMF 20K

Medium Pressure Male Fixed / Male Fixed

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	C	Hex
MMF09MMF12316	9/16" (09)	13/16"-16UN	3/4" (12)	3/4"-14NPSM	67	25	30	27
MMF09MMF16316	9/16" (09)	13/16"-16UN	1" (16)	1 3/8"-12UN	80	25	43	36
MMF12MMF12316	3/4" (12)	3/4"-14NPSM	3/4" (12)	3/4"-14NPSM	71	30	30	27
MMF12MMF16316	3/4" (12)	3/4"-14NPSM	1" (16)	1 3/8"-12UN	84	30	43	36
MMF16MMF16316	1" (16)	1 3/8"-12UN	1" (16)	1 3/8"-12UN	97	43	43	36

Article number: MMF04 | MMF09 | 316

Male end + size | Male end + size | 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 — 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	General product information 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
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Technical info

58° male cone geometry on both ends, intended to mate with 60° female cone seats. 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.