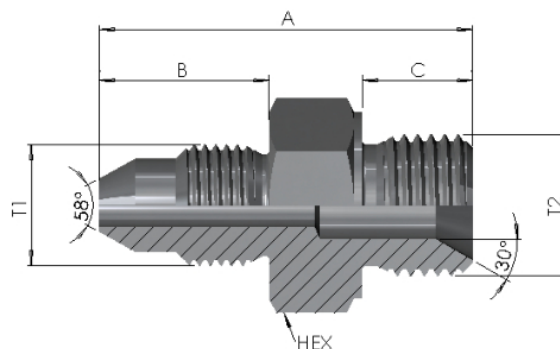


PRODUCT GROUP

**MMF5500
15K**

MATERIAL

SS316L
Stainless steel



Medium Pressure Male Fixed × BSP Male

15,000 PSI / 1,034 bar / 103.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	MP Size	MP Thread	BSP Thread	A	B	C	Hex
MMF55000404316	1/4" (04)	7/16"-20UN	G 1/4"	40	18	11	19
MMF55000406316	1/4" (04)	7/16"-20UN	G 3/8"	42	18	12.5	22
MMF55000408316	1/4" (04)	7/16"-20UN	G 1/2"	45	18	15	27
MMF55000604316	3/8" (06)	9/16"-18UN	G 1/4"	42	20	11	19
MMF55000606316	3/8" (06)	9/16"-18UN	G 3/8"	44	20	12.5	22
MMF55000608316	3/8" (06)	9/16"-18UN	G 1/2"	47	20	15	27
MMF55000904316	9/16" (09)	13/16"-16UN	G 1/4"	47	25	11	22
MMF55000906316	9/16" (09)	13/16"-16UN	G 3/8"	49	25	12.5	22
MMF55000908316	9/16" (09)	13/16"-16UN	G 1/2"	52	25	15	27

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MMF5500 15K

Medium Pressure Male Fixed × BSP Male

15,000 PSI / 1,034 bar / 103.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	MP Size	MP Thread	BSPP Thread	A	B	C	Hex
MMF55000912316	9/16" (09)	13/16"-16UN	G 3/4"	54	25	17	32
MMF55000916316	9/16" (09)	13/16"-16UN	G 1"	59	25	19	41
MMF55001208316	3/4" (12)	3/4"-14NPSM	G 1/2"	57	30	15	27
MMF55001212316	3/4" (12)	3/4"-14NPSM	G 3/4"	60	30	17	32
MMF55001216316	3/4" (12)	3/4"-14NPSM	G 1"	64	30	19	41
MMF55001608316	1" (16)	1 3/8"-12UN	G 1/2"	72	43	15	36
MMF55001612316	1" (16)	1 3/8"-12UN	G 3/4"	74	43	17	36
MMF55001616316	1" (16)	1 3/8"-12UN	G 1"	76	43	19	41

Article number: MMF5500 | 09 | 16 | 316

Series | MP size code | BSP 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 — BSPP Male BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	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. BSPP side: Parallel G thread to ISO 228-1. The connection may be sealed either on the 60° internal cone to ISO 8434-6, or against the external shoulder using an elastomeric bonded seal to ISO 1179-2.

* 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.