

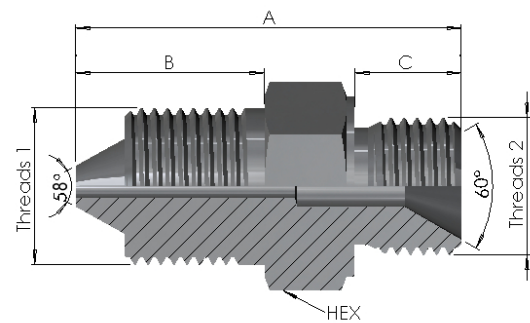
PRODUCT GROUP

HMF5500
15K

MATERIAL

SS316L

Stainless steel



High Pressure Male Fixed × BSP Male

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

Dimensions & variants

Dimensions in mm

Item number	HP Size	HP Thread	BSPP Thread	A	B	C	Hex
HMF55000404316	1/4" (04)	9/16"-18UN	G 1/4"	36	16	11	19
HMF55000406316	1/4" (04)	9/16"-18UN	G 3/8"	38	16	13	22
HMF55000408316	1/4" (04)	9/16"-18UN	G 1/2"	40	16	15	27
HMF55000604316	3/8" (06)	3/4"-16UN	G 1/4"	43	23	11	22
HMF55000606316	3/8" (06)	3/4"-16UN	G 3/8"	45	23	13	22
HMF55000608316	3/8" (06)	3/4"-16UN	G 1/2"	50	23	15	27
HMF55000904316	9/16" (09)	1 1/8"-12UN	G 1/4"	49	27	11	27
HMF55000906316	9/16" (09)	1 1/8"-12UN	G 3/8"	51	27	13	27
HMF55000908316	9/16" (09)	1 1/8"-12UN	G 1/2"	53	27	15	27

Article number: HMF5500 | 04 | 04 | 316

Series | HP size code | BSP size code | Material

Product specifications

End 1 — High Pressure Male Fixed	End 2 — BSPP Male	General product information
High Pressure Male Fixed 58° male cone / 60° female cone seat High Pressure cone-and-thread HP size and thread: see dimensions	BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	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

High Pressure side: 58° male cone geometry, mating against a 60° female cone seat. 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. Dimensionally compatible with the established 60,000 psi High 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.