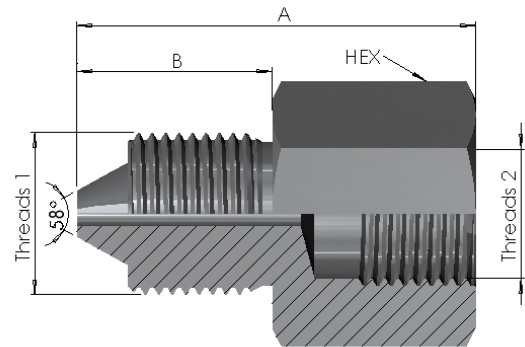


PRODUCT GROUP

HMF6300
15K

MATERIAL

SS316L
Stainless steel



High Pressure Male Fixed × BSP Female Fixed

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

Dimensions & variants

Dimensions in mm

Item number	HP Size	HP Thread	BSPP Thread	A	B	Hex
HMF63000404316	1/4" (04)	9/16"-18UN	G 1/4"	38	16	24
HMF63000406316	1/4" (04)	9/16"-18UN	G 3/8"	40	16	27
HMF63000408316	1/4" (04)	9/16"-18UN	G 1/2"	43	16	36
HMF63000604316	3/8" (06)	3/4"-16UN	G 1/4"	47	23	24
HMF63000606316	3/8" (06)	3/4"-16UN	G 3/8"	47	23	27
HMF63000608316	3/8" (06)	3/4"-16UN	G 1/2"	50	23	36
HMF63000904316	9/16" (09)	1 1/8"-12UN	G 1/4"	37	27	30
HMF63000906316	9/16" (09)	1 1/8"-12UN	G 3/8"	39	27	30
HMF63000908316	9/16" (09)	1 1/8"-12UN	G 1/2"	54	27	36

Article number: HMF6300 | 04 | 04 | 316

Series | HP size code | BSP size code | Material

Product specifications

End 1 — High Pressure Male Fixed

High Pressure Male Fixed
58° male cone / 60° female cone seat
High Pressure cone-and-thread
HP size and thread: see dimensions

End 2 — BSPP Female Fixed

BSPP Female Fixed
ISO 1179-2 sealing interface
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

Technical info

High Pressure side: 58° male cone geometry, mating against a 60° female cone seat. BSPP Female Fixed side: Fixed parallel G thread to ISO 1179-2 / ISO 228-1. 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.