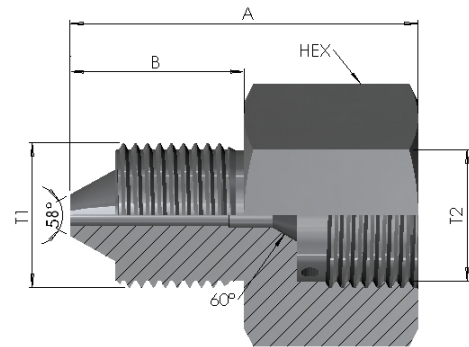


PRODUCT GROUP

HMF-HF
60K

MATERIAL

SS316L
Stainless steel



High Pressure Male Fixed / Female

60,000 PSI / 4,137 bar / 413.7 MPa*

Dimensions & variants

Dimensions in mm

Item number	HP Size 1	HP Thread 1	HP Size 2	HP Thread 2	A	B	Hex
HMF04HF04316	1/4" (04)	9/16"-18UN	1/4" (04)	9/16"-18UN	32	16	22
HMF04HF06316	1/4" (04)	9/16"-18UN	3/8" (06)	3/4"-16UN	39	16	30
HMF04HF09316	1/4" (04)	9/16"-18UN	9/16" (09)	1 1/8"-12UN	46	16	36
HMF06HF04316	3/8" (06)	3/4"-16UN	1/4" (04)	9/16"-18UN	39	23	22
HMF06HF06316	3/8" (06)	3/4"-16UN	3/8" (06)	3/4"-16UN	45	23	30
HMF06HF09316	3/8" (06)	3/4"-16UN	9/16" (09)	1 1/8"-12UN	50	23	36
HMF09HF04316	9/16" (09)	1 1/8"-12UN	1/4" (04)	9/16"-18UN	40	23	30
HMF09HF06316	9/16" (09)	1 1/8"-12UN	3/8" (06)	3/4"-16UN	45	23	30
HMF09HF09316	9/16" (09)	1 1/8"-12UN	9/16" (09)	1 1/8"-12UN	53	23	36

Article number: HMF04 | HF09 | 316

Male end + size | Female end + size | 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 — High Pressure Female

High Pressure Female
60° female cone seat
High Pressure cone-and-thread
HP size and thread: see dimensions

General product information

Material: AISI 316L
EN 1.4404 / UNS S31603
Working pressure: 60,000 PSI*
4,137 bar / 413.7 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. Female side: 60° female cone seat, intended to mate with a 58° male cone. 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.