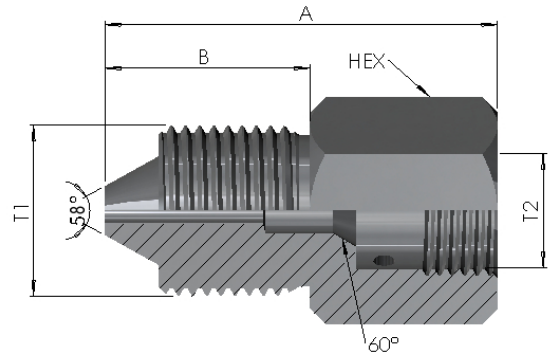


PRODUCT GROUP

HMF-MF
20K

MATERIAL

SS316L
Stainless steel



High Pressure Male Fixed × Medium Pressure Female

20,000 PSI / 1,379 bar / 137.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	HP Size	HP Thread	MP Size	MP Thread	A	B	Hex
HMF04MF04316	1/4" (04)	9/16"-18UN	1/4" (04)	7/16"-20UN	32	16	19
HMF04MF06316	1/4" (04)	9/16"-18UN	3/8" (06)	9/16"-18UN	36	16	22
HMF04MF09316	1/4" (04)	9/16"-18UN	9/16" (09)	13/16"-16UN	46	16	36
HMF06MF04316	3/8" (06)	3/4"-16UN	1/4" (04)	7/16"-20UN	42	23	22
HMF06MF06316	3/8" (06)	3/4"-16UN	3/8" (06)	9/16"-18UN	44	23	22
HMF06MF09316	3/8" (06)	3/4"-16UN	9/16" (09)	13/16"-16UN	48	23	27
HMF09MF04316	9/16" (09)	1 1/8"-12UN	1/4" (04)	7/16"-20UN	37	27	30
HMF09MF06316	9/16" (09)	1 1/8"-12UN	3/8" (06)	9/16"-18UN	37	27	30
HMF09MF09316	9/16" (09)	1 1/8"-12UN	9/16" (09)	13/16"-16UN	55	27	30

Article number: HMF04 | MF04 | 316

HP male + size | MP female + 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 — Medium Pressure Female

Medium Pressure Female
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

Technical info

58° High Pressure male cone geometry at port 1. 60° Medium Pressure female cone geometry at port 2. Dimensionally compatible with the established High Pressure and Medium Pressure cone-and-thread connection geometries for the stated sizes. Working pressure of the adapter assembly is 20,000 psi / 1,379 bar / 137.9 MPa.*

* 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.