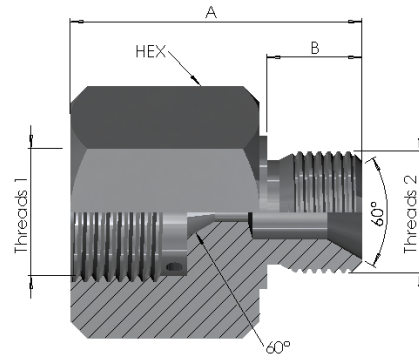


PRODUCT GROUP

HF5500
15K

MATERIAL

SS316L
Stainless steel



High Pressure Female × BSPP 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	Hex
HF55000404316	1/4" (04)	9/16"-18UN	G 1/4"	30	11	22
HF55000406316	1/4" (04)	9/16"-18UN	G 3/8"	32	13	22
HF55000408316	1/4" (04)	9/16"-18UN	G 1/2"	30	15	27
HF55000604316	3/8" (06)	3/4"-16UN	G 1/4"	38	11	30
HF55000606316	3/8" (06)	3/4"-16UN	G 3/8"	40	13	30
HF55000608316	3/8" (06)	3/4"-16UN	G 1/2"	40	15	30
HF55000904316	9/16" (09)	1 1/8"-12UN	G 1/4"	40	11	36
HF55000906316	9/16" (09)	1 1/8"-12UN	G 3/8"	42	13	36
HF55000908316	9/16" (09)	1 1/8"-12UN	G 1/2"	44	15	36

Article number: HF5500 | 09 | 08 | 316

Series | HP size code | BSP size code | Material

Product specifications

End 1 — High Pressure Female

High Pressure Female
60° female cone seat
High Pressure cone-and-thread
HP 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

Technical info

High Pressure side: 60° female cone seat, intended to mate with a 58° male cone. BSPP side: Parallel G thread to ISO 228-1. The connection may be sealed 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 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.