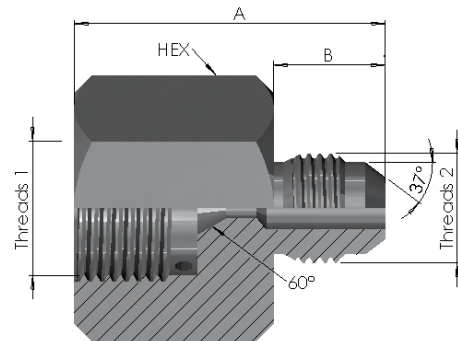


PRODUCT GROUP

HF8300
15K

MATERIAL

SS316L
Stainless steel



High Pressure Female × JIC 37° Male

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

Dimensions & variants

Dimensions in mm

Item number	HP Size	HP Thread	JIC 37° Thread	Dash	A	B	Hex
HF83000407316	1/4" (04)	9/16"-18UN	7/16"-20UN	-04	32	14.5	22
HF83000409316	1/4" (04)	9/16"-18UN	9/16"-18UN	-06	30	14.5	22
HF83000607316	3/8" (06)	3/4"-16UN	7/16"-20UN	-04	40	14.5	30
HF83000609316	3/8" (06)	3/4"-16UN	9/16"-18UN	-06	40	14.5	30
HF83000612316	3/8" (06)	3/4"-16UN	3/4"-16UN	-08	42	16.5	30
HF83000907316	9/16" (09)	1 1/8"-12UN	7/16"-20UN	-04	45	14.5	36
HF83000909316	9/16" (09)	1 1/8"-12UN	9/16"-18UN	-06	45	14.5	36
HF83000912316	9/16" (09)	1 1/8"-12UN	3/4"-16UN	-08	47	16.5	36

Article number: HF8300 | 09 | 12 | 316

Series | HP size code | JIC size code | Material

Product specifications

End 1 — High Pressure Female	End 2 — JIC Male 37°	General product information
High Pressure Female 60° female cone seat High Pressure cone-and-thread HP size and thread: see dimensions	JIC Male 37° 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	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: 60° female cone seat, intended to mate with a 58° male cone. JIC side: 37° male flare connection to ISO 8434-2 with UN/UNF thread to ASME B1.1. JIC dash size is shown in the table. 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.