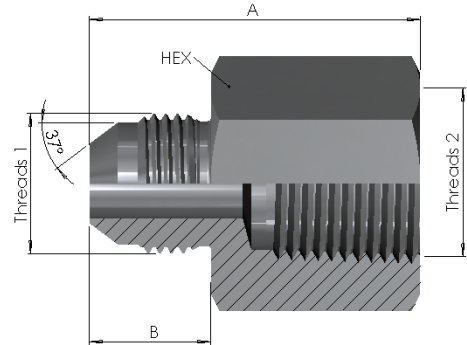




JIC 37° Male × NPT Female

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	JIC Male	Dash	NPT Female	A	B	Hex	Weight (kg)
90000704316	7/16"-20UN	-04	1/4"NPT	35	14.5	19	0.041
90000904316	9/16"-18UN	-06	1/4"NPT	35	14.5	19	0.044
90000906316	9/16"-18UN	-06	3/8"NPT	37	14.5	22	0.055
90001206316	3/4"-16UN	-08	3/8"NPT	39	16.5	22	0.063
90001208316	3/4"-16UN	-08	1/2"NPT	45	16.5	30	0.136
90001712316	1 1/16"-12UN	-12	3/4"NPT	52	22	36	0.217
90002116316	1 5/16"-12UN	-16	1"NPT	60	23	46	0.403
90002620316	1 5/8"-12UN	-20	1 1/4"NPT	62	24.5	55	
90003024316	1 7/8"-12UN	-24	1 1/2"NPT	66	27.5	60	
90004032316	2 1/2"-12UN	-32	2"NPT	79	34	75	

Article number: 9000 | 12 | 06 | 316 | 6K

Series | JIC male thread code | NPT female thread code | Material | Pressure class

Product specifications

End 1 — JIC Male	End 2 — NPT Female	General product information
JIC Male 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	NPT Female Tapered pipe thread Thread: ASME B1.20.1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 6,000 PSI* 414 bar / 41.4 MPa* HS code: 73079900 Country of origin: Norway

Technical info

JIC male side: 37° flare connection to ISO 8434-2 with UN/UNF thread to ASME B1.1. NPT female side: Tapered pipe thread to ASME B1.20.1.

* 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.