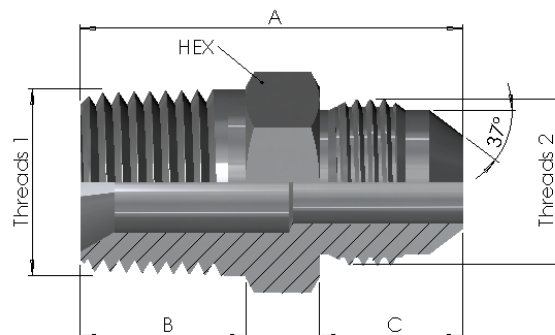


PRODUCT GROUP

8800
10K

MATERIAL

SS316L
Stainless steel



NPT Male × JIC 37° Male

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	NPT Male	JIC Male	Dash	A	B	C	Hex	Weight (kg)
8800040731610K	1/4"NPT	7/16"-20UN	-04	36	14	14.5	17	0.030
8800040831610K	1/4"NPT	1/2"-20UN	-05	36	14	14.5	17	0.033
8800040931610K	1/4"NPT	9/16"-18UN	-06	36	14	14.5	17	0.032
8800060931610K	3/8"NPT	9/16"-18UN	-06	37	15	14.5	19	0.047
8800061231610K	3/8"NPT	3/4"-16UN	-08	40	15	16.5	22	0.060
8800080931610K	1/2"NPT	9/16"-18UN	-06	42	19	14.5	22	0.065
8800081231610K	1/2"NPT	3/4"-16UN	-08	44	19	16.5	22	0.073
8800081431610K	1/2"NPT	7/8"-14UN	-10	48	19	20	24	0.093

↓ **Continued on page 2**

8800 10K

NPT Male × JIC 37° Male

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	NPT Male	JIC Male	Dash	A	B	C	Hex	Weight (kg)
8800081731610K	1/2"NPT	1 1/16"-12UN	-12	51	19	22	30	0.146
8800120931610K	3/4"NPT	9/16"-18UN	-06	44	20	14.5	27	0.101
8800121231610K	3/4"NPT	3/4"-16UN	-08	46	20	16.5	27	0.108
8800121431610K	3/4"NPT	7/8"-14UN	-10	49	20	20	27	0.126
8800121731610K	3/4"NPT	1 1/16"-12UN	-12	52	20	22	30	0.149
8800122131610K	3/4"NPT	1 5/16"-12UN	-16	54	20	23	36	0.245
8800161731610K	1"NPT	1 1/16"-12UN	-12	57	24	22	36	0.248
8800162131610K	1"NPT	1 5/16"-12UN	-16	58	24	23	36	0.249

Article number: 8800 | 08 | 17 | 316 | 10K

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

Product specifications

End 1 — NPT Male	End 2 — JIC Male	General product information
NPT Male Tapered pipe thread Thread: ASME B1.20.1	JIC Male 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 10,000 PSI* 689 bar / 68.9 MPa* HS code: 73079900 Country of origin: Norway

Technical info

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

* 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.