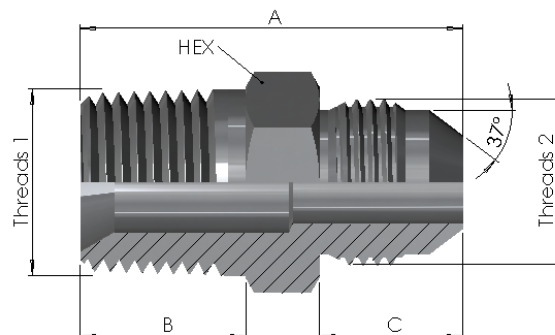




NPT Male × JIC 37° Male

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	NPT Male	JIC Male	Dash	A	B	C	Hex	Weight (kg)
88000207316	1/8"NPT	7/16"-20UN	-04	33.5	11	14.5	14	
88000407316	1/4"NPT	7/16"-20UN	-04	36	14	14.5	17	0.030
88000408316	1/4"NPT	1/2"-20UN	-05	36	14	14.5	17	0.033
88000409316	1/4"NPT	9/16"-18UN	-06	36	14	14.5	17	0.032
88000412316	1/4"NPT	3/4"-16UN	-08	39	14	16.5	22	0.055
88000607316	3/8"NPT	7/16"-20UN	-04	37	15	14.5	19	0.038
88000609316	3/8"NPT	9/16"-18UN	-06	37	15	14.5	19	0.047
88000612316	3/8"NPT	3/4"-16UN	-08	40	15	16.5	22	0.060
88000614316	3/8"NPT	7/8"-14UN	-10	44	15	20	24	0.078
88000807316	1/2"NPT	7/16"-20UN	-04	42	19	14.5	22	0.064
88000809316	1/2"NPT	9/16"-18UN	-06	42	19	14.5	22	0.065
88000812316	1/2"NPT	3/4"-16UN	-08	44	19	16.5	22	0.073
88000814316	1/2"NPT	7/8"-14UN	-10	48	19	20	24	0.093
88000817316	1/2"NPT	1 1/16"-12UN	-12	51	19	22	30	0.146

↓ Continued on page 2

8800 6K

NPT Male × JIC 37° Male

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	NPT Male	JIC Male	Dash	A	B	C	Hex	Weight (kg)
88001209316	3/4"NPT	9/16"-18UN	-06	44	20	14.5	27	0.101
88001212316	3/4"NPT	3/4"-16UN	-08	46	20	16.5	27	0.108
88001214316	3/4"NPT	7/8"-14UN	-10	49	20	20	27	0.126
88001217316	3/4"NPT	1 1/16"-12UN	-12	52	20	22	30	0.149
88001221316	3/4"NPT	1 5/16"-12UN	-16	54	20	23	36	0.232
88001617316	1"NPT	1 1/16"-12UN	-12	57	24	22	36	0.238
88001621316	1"NPT	1 5/16"-12UN	-16	58	24	23	36	0.237
88001626316	1"NPT	1 5/8"-12UN	-20	62	24	24.5	46	0.410
88002021316	1 1/4"NPT	1 5/16"-12UN	-16	61	24.5	23	46	
88002026316	1 1/4"NPT	1 5/8"-12UN	-20	62	24.5	24.5	46	0.380
88002030316	1 1/4"NPT	1 7/8"-12UN	-24	66	24.5	27.5	50	
88002426316	1 1/2"NPT	1 5/8"-12UN	-20	64	25.5	24.5	50	
88002430316	1 1/2"NPT	1 7/8"-12UN	-24	67	25.5	27.5	50	0.500
88003240316	2"NPT	2 1/2"-12UN	-32	83	33	34	65	

Article number: 8800 | 04 | 07 | 316 | 6K

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

Product specifications

End 1 — NPT Male NPT Male Tapered pipe thread Thread: ASME B1.20.1	End 2 — JIC Male JIC Male 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	General product information 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
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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.