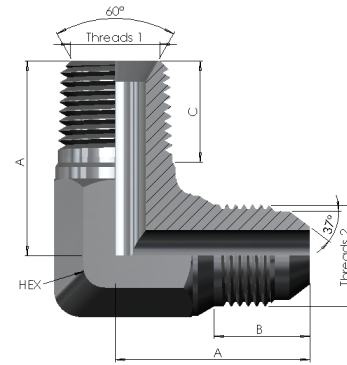




NPT Male × JIC 37° Male, Elbow 90°

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)
88900207316	1/8"NPT	7/16"-20UN	-04	26.5	11	14.5	16	0.046
88900407316	1/4"NPT	7/16"-20UN	-04	26.5	14	14.5	16	0.052
88900408316	1/4"NPT	1/2"-20UN	-05	26.5	14	14.5	16	0.052
88900409316	1/4"NPT	9/16"-18UN	-06	26.5	14	14.5	16	0.054
88900412316	1/4"NPT	3/4"-16UN	-08	31.5	15	16.5	20	0.011
88900607316	3/8"NPT	7/16"-20UN	-04	31.5	15	14.5	20	0.100
88900609316	3/8"NPT	9/16"-18UN	-06	31.5	15	14.5	20	0.100
88900612316	3/8"NPT	3/4"-16UN	-08	31.5	15	16.5	20	0.102
88900809316	1/2"NPT	9/16"-18UN	-06	36.5	19	14.5	23	0.154

↓ Continued on page 2

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NPT Male × JIC 37° Male, Elbow 90°

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)
88900812316	1/2"NPT	3/4"-16UN	-08	36.5	19	16.5	23	0.155
88900814316	1/2"NPT	7/8"-14UN	-10	36.5	19	20	23	0.158
88900817316	1/2"NPT	1 1/16"-12UN	-12	41.5	19	22	28	0.250
88901212316	3/4"NPT	3/4"-16UN	-08	41.5	20	16.5	28	0.269
88901214316	3/4"NPT	7/8"-14UN	-10	41.5	20	20	28	0.262
88901217316	3/4"NPT	1 1/16"-12UN	-12	41.5	20	22	28	0.254
88901621316	1"NPT	1 5/16"-12UN	-16	47	24	23	34	0.417
88902026316	1 1/4"NPT	1 5/8"-12UN	-20	52.5	24.5	24.5	44	0.696
88902430316	1 1/2"NPT	1 7/8"-12UN	-24	60	25.5	27.5	52	1.108

Article number: 8890 | 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.