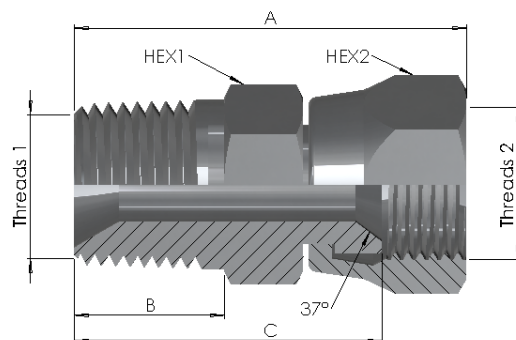




NPT Male × JIC 37° Female Swivel

6,000 PSI / 414 bar / 41.4 MPa*



Dimensions & variants

Dimensions in mm

Item number	NPT Male	JIC Female	Dash	A	B	C	Hex1	Hex2	Weight (kg)
89000407316	1/4"NPT	7/16"-20UN	-04	40	14	32	17	17	
89000409316	1/4"NPT	9/16"-18UN	-06	42	14	33	17	19	
89000609316	3/8"NPT	9/16"-18UN	-06	42	15	33	19	19	0.067
89000612316	3/8"NPT	3/4"-16UN	-08	43	15	33	19	24	0.070
89000809316	1/2"NPT	9/16"-18UN	-06	47	19	38	22	19	0.090
89000812316	1/2"NPT	3/4"-16UN	-08	49	19	39	22	24	0.102
89000814316	1/2"NPT	7/8"-14UN	-10	52	19	40	22	27	

↓ Continued on page 2

8900 6K

NPT Male × JIC 37° Female Swivel

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	NPT Male	JIC Female	Dash	A	B	C	Hex1	Hex2	Weight (kg)
89000817316	1/2"NPT	1 1/16"-12UN	-12	57	19	43	27	32	0.171
89001217316	3/4"NPT	1 1/16"-12UN	-12	58	20	44	27	32	
89001621316	1"NPT	1 5/16"-12UN	-16	62	24	48	36	41	
89002026316	1 1/4"NPT	1 5/8"-12UN	-20	68	24.5	52	46	50	
89002430316	1 1/2"NPT	1 7/8"-12UN	-24	74	25.5	58	50	55	
89003240316	2"NPT	2 1/2"-12UN	-32	93	33	70	65	75	

Article number: 8900 | 04 | 07 | 316 | 6K

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

Product specifications

End 1 — NPT Male NPT Male Tapered pipe thread Thread: ASME B1.20.1	End 2 — JIC Female Swivel JIC Female Swivel 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 female swivel side: 37° flare swivel 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.