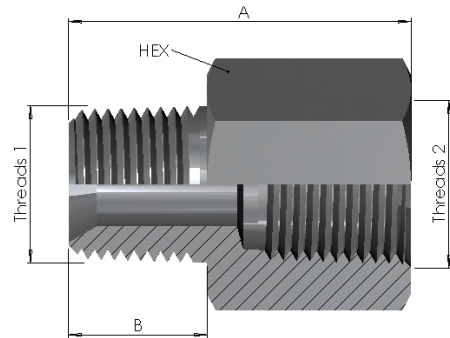




NPT Male × NPT Female

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	NPT Male	NPT Female	A	B	Hex	Weight (kg)
94000202316	1/8"NPT	1/8"NPT	30	11	14	0.023
94000204316	1/8"NPT	1/4"NPT	33	11	19	0.043
94000402316	1/4"NPT	1/8"NPT	32	14	17	0.037
94000404316	1/4"NPT	1/4"NPT	35	14	19	0.046
94000406316	1/4"NPT	3/8"NPT	37	14	22	0.059
94000408316	1/4"NPT	1/2"NPT	43	14	30	0.134
94000604316	3/8"NPT	1/4"NPT	35	15	19	0.049
94000606316	3/8"NPT	3/8"NPT	38	15	22	0.061
94000608316	3/8"NPT	1/2"NPT	43	15	30	0.131
94000804316	1/2"NPT	1/4"NPT	29	19	22	0.056
94000806316	1/2"NPT	3/8"NPT	40	19	22	0.073
94000808316	1/2"NPT	1/2"NPT	47	19	30	0.146
94000812316	1/2"NPT	3/4"NPT	50	19	36	0.209
94000816316	1/2"NPT	1"NPT	55	19	46	
94001204316	3/4"NPT	1/4"NPT	33	20	27	0.111
94001206316	3/4"NPT	3/8"NPT	33	20	27	0.097
94001208316	3/4"NPT	1/2"NPT	47	20	30	0.157
94001212316	3/4"NPT	3/4"NPT	50	20	36	0.217

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9400 6K

NPT Male × NPT Female

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	NPT Male	NPT Female	A	B	Hex	Weight (kg)
94001216316	3/4"NPT	1"NPT	56	20	46	
94001220316	3/4"NPT	1 1/4"NPT	57	20	55	
94001604316	1"NPT	1/4"NPT	38	24	36	0.224
94001606316	1"NPT	3/8"NPT	38	24	36	0.209
94001608316	1"NPT	1/2"NPT	38	24	36	0.190
94001612316	1"NPT	3/4"NPT	52	24	36	0.291
94001616316	1"NPT	1"NPT	59	24	46	0.412
94001620316	1"NPT	1 1/4"NPT	60	24	55	0.531
94001624316	1"NPT	1 1/2"NPT	62	24	60	
94002008316	1 1/4"NPT	1/2"NPT	43	24.5	46	0.379
94002012316	1 1/4"NPT	3/4"NPT	43	24.5	46	0.346
94002016316	1 1/4"NPT	1"NPT	55	24.5	46	
94002020316	1 1/4"NPT	1 1/4"NPT	60	24.5	55	0.502

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9400 6K

NPT Male × NPT Female

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	NPT Male	NPT Female	A	B	Hex	Weight (kg)
94002024316	1 1/4"NPT	1 1/2"NPT	64	24.5	60	
94002408316	1 1/2"NPT	1/2"NPT	44	25.5	50	0.460
94002412316	1 1/2"NPT	3/4"NPT	44	25.5	50	0.430
94002416316	1 1/2"NPT	1"NPT	44	25.5	50	0.400
94002420316	1 1/2"NPT	1 1/4"NPT	60	25.5	55	
94002424316	1 1/2"NPT	1 1/2"NPT	64	25.5	60	0.585
94002432316	1 1/2"NPT	2"NPT	73	25.5	75	1.120
94003208316	2"NPT	1/2"NPT	54	33	65	0.990
94003212316	2"NPT	3/4"NPT	54	33	65	0.936
94003216316	2"NPT	1"NPT	54	33	65	0.830
94003220316	2"NPT	1 1/4"NPT	54	33	65	0.737
94003224316	2"NPT	1 1/2"NPT	66	33	65	
94003232316	2"NPT	2"NPT	79	33	75	1.246

Article number: 9400 | 04 | 06 | 316 | 6K

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

Product specifications

End 1 — NPT Male NPT Male Tapered pipe thread Thread: ASME B1.20.1	End 2 — NPT Female NPT Female Tapered pipe thread Thread: ASME B1.20.1	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. 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.