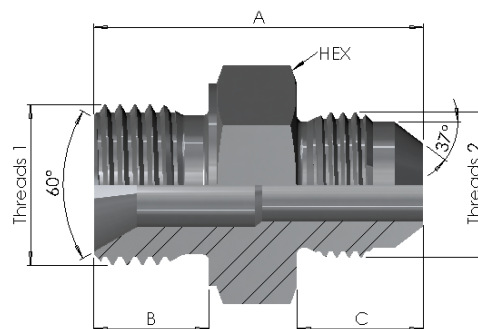




BSPP Male 60° Cone x JIC 37° Male

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP	JIC	Dash	A	B	C	Hex	Weight (kg)
71000207316	G 1/8"	7/16"-20UN	-04	32.5	8.5	14.5	14	0.020
71000407316	G 1/4"	7/16"-20UN	-04	35	11	14.5	14	0.035
71000408316	G 1/4"	1/2"-20UN	-05	35	11	14.5	19	0.036
71000409316	G 1/4"	9/16"-18UN	-06	35	11	14.5	19	0.038
71000412316	G 1/4"	3/4"-16UN	-08	38	11	16.5	22	0.055
71000609316	G 3/8"	9/16"-18UN	-06	38	12.5	14.5	22	0.053
71000612316	G 3/8"	3/4"-16UN	-08	40	12.5	16.5	22	0.059
71000614316	G 3/8"	7/8"-14UN	-10	43	12.5	20	24	0.079
71000809316	G 1/2"	9/16"-18UN	-06	41	15	14.5	27	0.081
71000812316	G 1/2"	3/4"-16UN	-08	43	15	16.5	27	0.089
71000814316	G 1/2"	7/8"-14UN	-10	46	15	20	27	0.097
71000817316	G 1/2"	1 1/16"-12UN	-12	50	15	22	30	0.141
71001014316	G 5/8"	7/8"-14UN	-10	47	16	20	30	0.124

↓ Continued on page 2

7100 6K

BSPP Male 60° Cone × JIC 37° Male

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	BSPP	JIC	Dash	A	B	C	Hex	Weight (kg)
71001212316	G 3/4"	3/4"-16UN	-08	46.5	17	16.5	32	0.135
71001214316	G 3/4"	7/8"-14UN	-10	49.5	17	20	32	0.148
71001217316	G 3/4"	1 1/16"-12UN	-12	52	17	22	32	0.162
71001221316	G 3/4"	1 5/16"-12UN	-16	53	17	23	36	0.234
71001617316	G 1"	1 1/16"-12UN	-12	55	19	22	41	0.255
71001621316	G 1"	1 5/16"-12UN	-16	56	19	23	41	0.266
71001626316	G 1"	1 5/8"-12UN	-20	58	19	24.5	46	0.330
71002021316	G 1 1/4"	1 5/16"-12UN	-16	61	21	23	50	0.446
71002026316	G 1 1/4"	1 5/8"-12UN	-20	62.5	21	24.5	50	0.408
71002030316	G 1 1/4"	1 7/8"-12UN	-24	65.5	21	27.5	50	0.465
71002426316	G 1 1/2"	1 5/8"-12UN	-20	63.5	22	24.5	55	0.515
71002430316	G 1 1/2"	1 7/8"-12UN	-24	66.5	22	27.5	55	0.546
71003240316	G 2"	2 1/2"-12UN	-32	78	26	34	70	1.030

Article number: 7100 | 04 | 09 | 316 | 6K

Series | BSPP thread code | JIC thread code | Material | Pressure class

Product specifications

End 1 — BSPP Male BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	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

BSPP side: Parallel G thread to ISO 228-1. The connection may be sealed either on the 60° internal cone to ISO 8434-6, or against the external shoulder using an elastomeric bonded seal to ISO 1179-2. JIC 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.