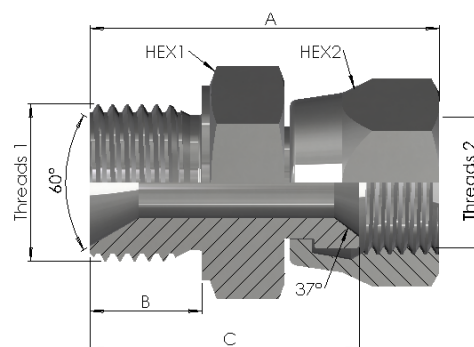
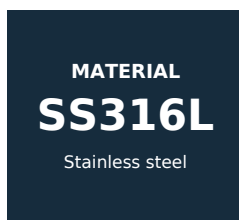




BSPP Male 60° Cone x JIC 37° Female Swivel

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP Male	JIC Female	Dash	A	B	C	Hex1	Hex2	Weight (kg)
72000407316	G 1/4"	7/16"-20UN	-04	37	11	29	19	17	0.046
72000409316	G 1/4"	9/16"-18UN	-06	39	11	30	19	19	0.050
72000609316	G 3/8"	9/16"-18UN	-06	41	12.5	32	22	19	0.066
72000612316	G 3/8"	3/4"-16UN	-08	43	12.5	33	22	24	0.077
72000809316	G 1/2"	9/16"-18UN	-06	44	15	35	27	19	0.090
72000812316	G 1/2"	3/4"-16UN	-08	46	15	36	27	24	0.110
72001217316	G 3/4"	1 1/16"-12UN	-12	58	17	44	32	32	0.197
72001621316	G 1"	1 5/16"-12UN	-16	63	19	48	41	41	0.338

Article number: 7200 | 08 | 12 | 316 | 6K

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

Product specifications

End 1 — BSPP Male	End 2 — JIC Female Swivel	General product information
BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	JIC Female Swivel 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	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

Technical info

BSPP male 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 female swivel 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.