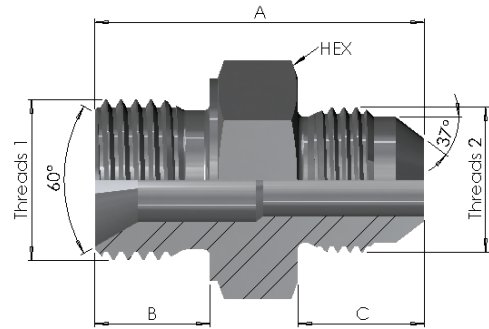


PRODUCT GROUP
7100
10K

MATERIAL
SS316L
Stainless steel



BSPP Male 60° Cone x JIC 37° Male

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP Male	JIC Male	Dash	A	B	C	Hex	Weight (kg)
7100040731610K	G 1/4"	7/16"-20UN	-04	35	11	14.5	19	0.035
7100040831610K	G 1/4"	1/2"-20UN	-05	35	11	14.5	19	0.036
7100040931610K	G 1/4"	9/16"-18UN	-06	35	11	14.5	19	0.038
7100060931610K	G 3/8"	9/16"-18UN	-06	38	12.5	14.5	22	0.053
7100061231610K	G 3/8"	3/4"-16UN	-08	40	12.5	16.5	22	0.059
7100080931610K	G 1/2"	9/16"-18UN	-06	41	15	14.5	27	0.081
7100081231610K	G 1/2"	3/4"-16UN	-08	43	15	16.5	27	0.089
7100081431610K	G 1/2"	7/8"-14UN	-10	46	15	20	27	0.097

Article number: 7100 | 04 | 07 | 316 | 10K

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

Product specifications

End 1 — BSPP Male	End 2 — JIC Male	General product information
BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	JIC Male 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 10,000 PSI* 689 bar / 68.9 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 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.