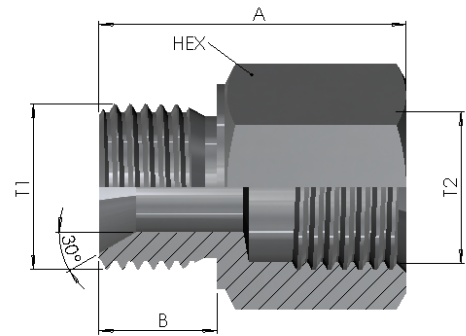




BSPP Male 60° Cone × BSPP Female Fixed

15,000 PSI / 1,034 bar / 103.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP Male	BSPP Female Fixed	A	B	Hex	Weight (kg)
6100040431615K	G 1/4"	G 1/4"	31	11	24	0.073
6100040631615K	G 1/4"	G 3/8"	34	11	27	0.094
6100040831615K	G 1/4"	G 1/2"	37	11	36	0.093
6100060431615K	G 3/8"	G 1/4"	32	12.5	24	0.081
6100060631615K	G 3/8"	G 3/8"	35	12.5	27	0.097
6100060831615K	G 3/8"	G 1/2"	37	12.5	36	0.184
6100080431615K	G 1/2"	G 1/4"	37	15	27	0.119
6100080631615K	G 1/2"	G 3/8"	37	15	27	0.106
6100080831615K	G 1/2"	G 1/2"	40	15	36	0.178

Article number: 6100 | 04 | 06 | 316 | 15K

Series | BSPP male thread code | BSPP Female Fixed thread code | Material | Pressure class

Product specifications

End 1 — BSPP Male	End 2 — BSPP Female Fixed	General product information
BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	BSPP Female Fixed ISO 1179-2 sealing interface Connection: ISO 1179-2 Thread: ISO 228-1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 15,000 PSI* 1,034 bar / 103.4 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. BSPP Female Fixed side: Parallel G thread to ISO 228-1.

* 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.