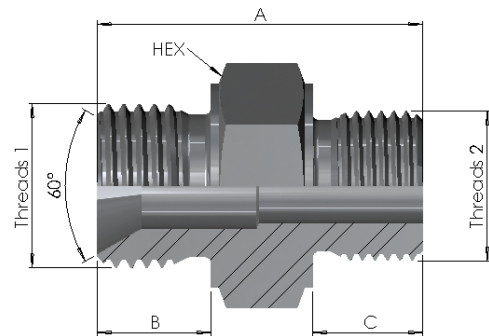


PRODUCT GROUP
7500
10K

MATERIAL
SS316L
Stainless steel



BSPP Male 60° Cone x UN (SAE) Male

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP Male	UN (SAE) Male	Dash	A	B	C	Hex	Weight (kg)
7500040731610K	G 1/4"	7/16"-20UN	-04	32	11	10	19	0.036
7500040831610K	G 1/4"	1/2"-20UN	-05	32	11	10	19	0.038
7500040931610K	G 1/4"	9/16"-18UN	-06	32	11	10	19	0.041
7500060931610K	G 3/8"	9/16"-18UN	-06	34	12.5	10	22	0.054
7500061231610K	G 3/8"	3/4"-16UN	-08	36	12.5	12	24	0.076
7500080931610K	G 1/2"	9/16"-18UN	-06	36	15	10	27	0.086
7500081231610K	G 1/2"	3/4"-16UN	-08	38	15	12	27	0.095
7500081431610K	G 1/2"	7/8"-14UN	-10	39	15	13	27	0.100

Article number: 7500 | 08 | 12 | 316 | 10K

Series | BSPP male thread code | UN (SAE) male thread code | Material | Pressure class

Product specifications

End 1 — BSPP Male	End 2 — UN (SAE) Male	General product information
BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	UN (SAE) Male Straight-thread stud end Connection: ISO 11926-2 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. UN (SAE) male side: Straight-thread stud end to ISO 11926-2 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.