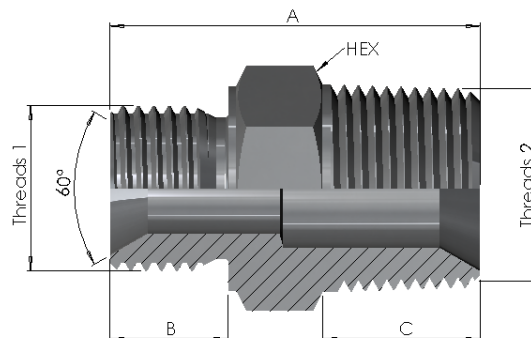


PRODUCT GROUP
7800
15K

MATERIAL
SS316L
Stainless steel



BSPP Male 60° Cone x NPT Male

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

Dimensions & variants

Dimensions in mm

Item number	BSPP	NPT	A	B	C	Hex	Weight (kg)
7800040431615K	G 1/4"	1/4"NPT	34	11	14	19	0.041
7800040631615K	G 1/4"	3/8"NPT	35	11	15	19	0.050
7800040831615K	G 1/4"	1/2"NPT	40	11	19	22	0.072
7800060431615K	G 3/8"	1/4"NPT	37	12.5	14	22	0.056
7800060631615K	G 3/8"	3/8"NPT	38	12.5	15	22	0.060
7800060831615K	G 3/8"	1/2"NPT	42	12.5	19	22	0.077
7800080431615K	G 1/2"	1/4"NPT	41	15	14	27	0.083
7800080631615K	G 1/2"	3/8"NPT	42	15	15	27	0.093
7800080831615K	G 1/2"	1/2"NPT	46	15	19	27	0.108

↓ Continued on page 2

7800 15K

BSPP Male 60° Cone × NPT Male

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

Dimensions & variants — continued

Dimensions in mm

Item number	BSPP	NPT	A	B	C	Hex	Weight (kg)
7800081231615K	G 1/2"	3/4"NPT	47	15	20	27	0.123
7800081631615K	G 1/2"	1"NPT	54	15	24	36	0.245
7800120831615K	G 3/4"	1/2"NPT	49	17	19	32	0.155
7800121231615K	G 3/4"	3/4"NPT	50	17	20	32	0.172
7800121631615K	G 3/4"	1"NPT	55	17	24	36	0.256
7800160831615K	G 1"	1/2"NPT	53	19	19	41	0.240
7800161231615K	G 1"	3/4"NPT	54	19	20	41	0.279
7800161631615K	G 1"	1"NPT	58	19	24	41	0.303

Article number: 7800 | 08 | 12 | 316 | 15K

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

Product specifications

End 1 — BSPP Male	End 2 — NPT Male	General product information
BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	NPT Male Tapered pipe thread Thread: ASME B1.20.1	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 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. NPT side: Tapered pipe thread to ASME B1.20.1.

* 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.