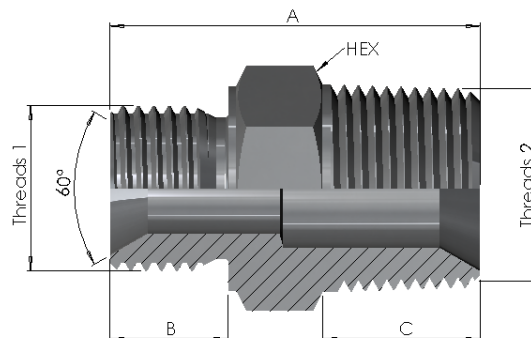


PRODUCT GROUP
7800
10K

MATERIAL
SS316L
Stainless steel



BSPP Male 60° Cone x NPT Male

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP Male	NPT Male	A	B	C	Hex	Weight (kg)
7800040431610K	G 1/4"	1/4"NPT	34	11	14	19	0.036
7800040631610K	G 1/4"	3/8"NPT	35	11	15	19	0.043
7800040831610K	G 1/4"	1/2"NPT	40	11	19	22	0.066
7800060431610K	G 3/8"	1/4"NPT	37	12.5	14	22	0.050
7800060631610K	G 3/8"	3/8"NPT	38	12.5	15	22	0.056
7800060831610K	G 3/8"	1/2"NPT	42	12.5	19	22	0.072
7800080431610K	G 1/2"	1/4"NPT	41	15	14	27	0.079
7800080631610K	G 1/2"	3/8"NPT	42	15	15	27	0.089
7800080831610K	G 1/2"	1/2"NPT	46	15	19	27	0.100
7800081231610K	G 1/2"	3/4"NPT	47	15	20	27	0.118
7800081631610K	G 1/2"	1"NPT	54	15	24	36	0.231
7800120831610K	G 3/4"	1/2"NPT	49	17	19	32	0.145
7800121231610K	G 3/4"	3/4"NPT	50	17	20	32	0.161
7800121631610K	G 3/4"	1"NPT	55	17	24	36	0.245
7800160831610K	G 1"	1/2"NPT	53	19	19	41	0.228
7800161231610K	G 1"	3/4"NPT	54	19	20	41	0.272
7800161631610K	G 1"	1"NPT	58	19	24	41	0.295

↓ Continued on page 2

7800 10K

BSPP Male 60° Cone × NPT Male

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	BSPP Male	NPT Male	A	B	C	Hex	Weight (kg)
7800162031610K	G 1"	1 1/4"NPT	60	19	24.5	46	0.390
7800162431610K	G 1"	1 1/2"NPT	60	19	25.5	50	0.500
7800201631610K	G 1 1/4"	1"NPT	62	21	24	50	0.490
7800202031610K	G 1 1/4"	1 1/4"NPT	62	21	24.5	50	0.450
7800241631610K	G 1 1/2"	1"NPT	63	22	24	55	0.510
7800242031610K	G 1 1/2"	1 1/4"NPT	64	22	24.5	55	0.570
7800242431610K	G 1 1/2"	1 1/2"NPT	64	22	25.5	55	0.590
7800243231610K	G 1 1/2"	2"NPT	74	22	33	65	0.935

Article number: 7800 | 04 | 04 | 316 | 10K

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: 10,000 PSI* 689 bar / 68.9 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.