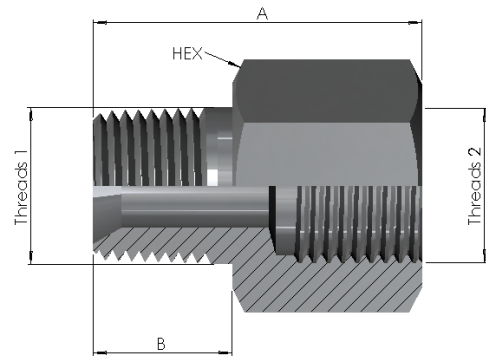


PRODUCT GROUP
**8000
10K**

MATERIAL
SS316L
Stainless steel



NPT Male × BSPP Female Fixed

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	NPT Male	BSPP Female Fixed	A	B	Hex	Weight (kg)
8000040431610K	1/4"NPT	G 1/4"	34	14	22	0.061
8000040631610K	1/4"NPT	G 3/8"	37	14	24	0.068
8000040831610K	1/4"NPT	G 1/2"	40	14	32	0.190
8000060431610K	3/8"NPT	G 1/4"	34	15	22	0.066
8000060631610K	3/8"NPT	G 3/8"	38	15	24	0.073
8000060831610K	3/8"NPT	G 1/2"	40	15	32	0.180
8000080431610K	1/2"NPT	G 1/4"	29	19	22	0.054
8000080631610K	1/2"NPT	G 3/8"	40	19	24	0.084
8000080831610K	1/2"NPT	G 1/2"	44	19	32	0.155
8000081231610K	1/2"NPT	G 3/4"	48	19	41	0.270
8000081631610K	1/2"NPT	G 1"	50	19	50	0.710

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8000 10K

NPT Male × BSPP Female Fixed

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	NPT Male	BSPP Female Fixed	A	B	Hex	Weight (kg)
8000120431610K	3/4"NPT	G 1/4"	33	20	27	0.116
8000120631610K	3/4"NPT	G 3/8"	33	20	27	0.097
8000120831610K	3/4"NPT	G 1/2"	44	20	32	0.169
8000121231610K	3/4"NPT	G 3/4"	48	20	41	0.292
8000121631610K	3/4"NPT	G 1"	52	20	50	0.670
8000160431610K	1"NPT	G 1/4"	38	24	36	0.241
8000160631610K	1"NPT	G 3/8"	38	24	36	0.218
8000160831610K	1"NPT	G 1/2"	38	24	36	0.700
8000161231610K	1"NPT	G 3/4"	50	24	41	0.670
8000161631610K	1"NPT	G 1"	55	24	50	0.600

Article number: 8000 | 04 | 04 | 316 | 10K

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

Product specifications

End 1 — NPT Male	End 2 — BSPP Female Fixed	General product information
NPT Male Tapered pipe thread Thread: ASME B1.20.1	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: 10,000 PSI* 689 bar / 68.9 MPa* HS code: 73079900 Country of origin: Norway

Technical info

NPT male side: Tapered pipe thread to ASME B1.20.1. BSPP Female Fixed side: Parallel G thread to ISO 228-1 with sealing interface to ISO 1179-2.

* 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.