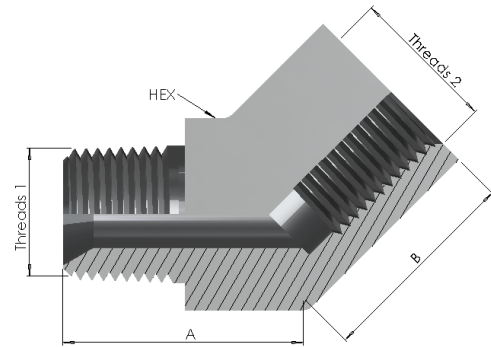


PRODUCT GROUP
9445
10K

MATERIAL
SS316L
Stainless steel



NPT Male × NPT Female, Elbow 45°

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	NPT Male	NPT Female	A	B	Hex
9445020231610K	1/8"NPT	1/8"NPT	36	36	16
9445040431610K	1/4"NPT	1/4"NPT	42	42	23
9445060631610K	3/8"NPT	3/8"NPT	49	49	28
9445080831610K	1/2"NPT	1/2"NPT	55	55	34
9445121231610K	3/4"NPT	3/4"NPT	56	56	44
9445161631610K	1"NPT	1"NPT	62	62	52

Article number: 9445 | 08 | 08 | 316 | 10K

Series | NPT male thread code | NPT female thread code | Material | Pressure class

Product specifications

End 1 — NPT Male

NPT Male
Tapered pipe thread
Thread: ASME B1.20.1

End 2 — NPT Female

NPT Female
Tapered pipe thread
Thread: ASME B1.20.1

General product information

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. NPT female side: Tapered pipe thread to ASME B1.20.1. 45° elbow configuration.

* 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.