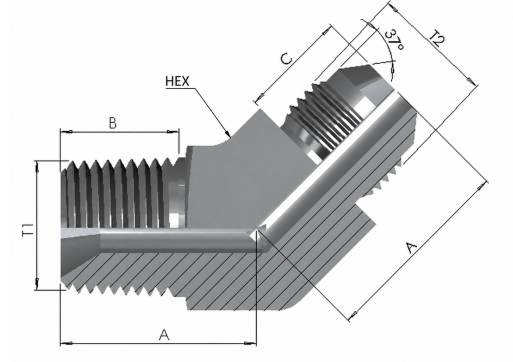




NPT Male × JIC 37° Male, Elbow 45°

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	NPT Male	JIC Male	Dash	A	B	C	Hex	Weight (kg)
88450407316	1/4"NPT	7/16"-20UN	-04	41	11	14.5	16	0.078
88450409316	1/4"NPT	9/16"-18UN	-06	41	11	14.5	16	0.078
88450609316	3/8"NPT	9/16"-18UN	-06	41	15	14.5	20	0.084
88450612316	3/8"NPT	3/4"-16UN	-08	52	15	16.5	20	0.090
88450809316	1/2"NPT	9/16"-18UN	-06	52	19	14.5	23	0.165
88450812316	1/2"NPT	3/4"-16UN	-08	52	19	16.5	23	0.163
88451217316	3/4"NPT	1 1/16"-12UN	-12	41.5	20	22	28	0.224
88451621316	1"NPT	1 5/16"-12UN	-16	47	24	23	34	0.303
88452026316	1 1/4"NPT	1 5/8"-12UN	-20	52.5	24.5	24.5	44	
88452430316	1 1/2"NPT	1 7/8"-12UN	-24	60	25.5	27.5	52	

Article number: 8845 | 04 | 07 | 316 | 6K

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

Product specifications

End 1 — NPT Male NPT Male Tapered pipe thread Thread: ASME B1.20.1	End 2 — JIC Male JIC Male 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	General product information Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 6,000 PSI* 414 bar / 41.4 MPa* HS code: 73079900 Country of origin: Norway
--	---	--

Technical info

NPT male side: Tapered pipe thread to ASME B1.20.1. JIC male side: 37° flare connection to ISO 8434-2 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.