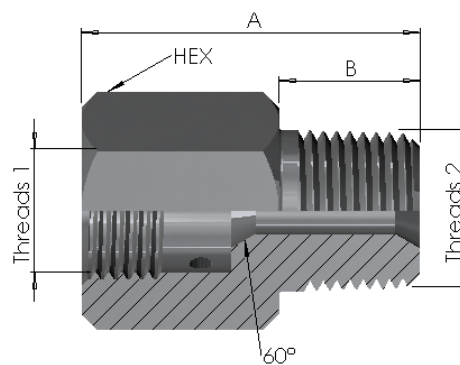


PRODUCT GROUP
**MF9300
15K**
MATERIAL
SS316L

Stainless steel


Medium Pressure Female × NPT Male

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

Dimensions & variants

Dimensions in mm

Item number	MP Size	MP Thread	NPT Thread	A	B	Hex
MF93000404316	1/4" (04)	7/16"-20UN	1/4"NPT	32	14	19
MF93000406316	1/4" (04)	7/16"-20UN	3/8"NPT	31	15	19
MF93000408316	1/4" (04)	7/16"-20UN	1/2"NPT	32	19	22
MF93000604316	3/8" (06)	9/16"-18UN	1/4"NPT	36	14	22
MF93000606316	3/8" (06)	9/16"-18UN	3/8"NPT	36	15	22
MF93000608316	3/8" (06)	9/16"-18UN	1/2"NPT	40	19	22
MF93000904316	9/16" (09)	13/16"-16UN	1/4"NPT	43	14	27
MF93000906316	9/16" (09)	13/16"-16UN	3/8"NPT	43	15	27
MF93000908316	9/16" (09)	13/16"-16UN	1/2"NPT	47	19	27

↓ Continued on page 2

MF9300 15K

Medium Pressure Female × NPT Male

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

Dimensions & variants — continued

Dimensions in mm

Item number	MP Size	MP Thread	NPT Thread	A	B	Hex
MF93000912316	9/16" (09)	13/16"-16UN	3/4"NPT	48	20	27
MF93000916316	9/16" (09)	13/16"-16UN	1"NPT	49	24	36
MF93001208316	3/4" (12)	3/4"-14NPSM	1/2"NPT	51	19	36
MF93001212316	3/4" (12)	3/4"-14NPSM	3/4"NPT	51	20	36
MF93001216316	3/4" (12)	3/4"-14NPSM	1"NPT	56	24	36
MF93001608316	1" (16)	1 3/8"-12UN	1/2"NPT	65	19	46
MF93001612316	1" (16)	1 3/8"-12UN	3/4"NPT	65	20	46
MF93001616316	1" (16)	1 3/8"-12UN	1"NPT	66	24	46

Article number: MF9300 | 09 | 16 | 316

Series | MP size code | NPT size code | Material

Product specifications

End 1 — Medium Pressure Female	End 2 — NPT Male	General product information
Medium Pressure Female 60° female cone seat Medium Pressure cone-and-thread MP size and thread: see dimensions	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

Medium Pressure side: 60° female cone seat, intended to mate with a 58° male cone. Dimensionally compatible with the established 20,000 psi Medium Pressure cone-and-thread connection geometry. NPT male end 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.