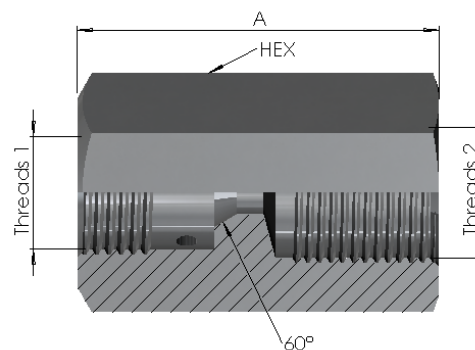


PRODUCT GROUP
**MF6300
15K**
MATERIAL
SS316L

Stainless steel


**Medium Pressure Female × BSPP Female Fixed
Fixed**

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

Dimensions & variants

Dimensions in mm

Item number	MP Size	MP Thread	BSPP Thread	A	Hex
MF63000404316	1/4" (04)	7/16"-20UN	G 1/4"	37	22
MF63000406316	1/4" (04)	7/16"-20UN	G 3/8"	38	24
MF63000408316	1/4" (04)	7/16"-20UN	G 1/2"	42	32
MF63000604316	3/8" (06)	9/16"-18UN	G 1/4"	40	22
MF63000606316	3/8" (06)	9/16"-18UN	G 3/8"	42	24
MF63000608316	3/8" (06)	9/16"-18UN	G 1/2"	45	32
MF63000904316	9/16" (09)	13/16"-16UN	G 1/4"	45	27
MF63000906316	9/16" (09)	13/16"-16UN	G 3/8"	48	27
MF63000908316	9/16" (09)	13/16"-16UN	G 1/2"	50	32

↓ **Continued on page 2**

MF6300 15K

Medium Pressure Female × BSPP Female Fixed

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

Dimensions & variants — continued

Dimensions in mm

Item number	MP Size	MP Thread	BSPP Thread	A	Hex
MF63000912316	9/16" (09)	13/16"-16UN	G 3/4"	50	46
MF63000916316	9/16" (09)	13/16"-16UN	G 1"	53	50
MF63001208316	3/4" (12)	3/4"-14NPSM	G 1/2"	54	36
MF63001212316	3/4" (12)	3/4"-14NPSM	G 3/4"	50	46
MF63001216316	3/4" (12)	3/4"-14NPSM	G 1"	52.5	50
MF63001608316	1" (16)	1 3/8"-12UN	G 1/2"	64	46
MF63001612316	1" (16)	1 3/8"-12UN	G 3/4"	62	46
MF63001616316	1" (16)	1 3/8"-12UN	G 1"	60	50

Article number: MF6300 | 09 | 16 | 316

Series | MP size code | BSP size code | Material

Product specifications

End 1 — Medium Pressure Female	End 2 — BSPP Female Fixed	General product information
Medium Pressure Female 60° female cone seat Medium Pressure cone-and-thread MP size and thread: see dimensions	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: 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. BSPP Female Fixed side: Fixed parallel G thread to ISO 1179-2 / ISO 228-1.

* 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.