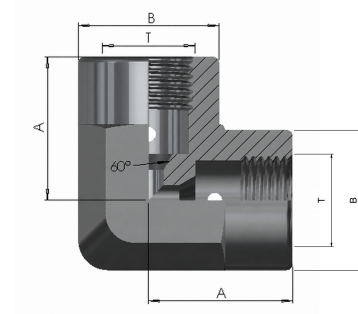




Medium Pressure Female, Elbow 90°

20,000 PSI / 1,379 bar / 137.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	MP Size	MP Thread	A	B
MF0490316	1/4" (04)	7/16"-20UN	29	20
MF0690316	3/8" (06)	9/16"-18UN	36	23
MF0990316	9/16" (09)	13/16"-16UN	45	28
MF1290316	3/4" (12)	3/4"-14NPSM	57	36
MF1690316	1" (16)	1 3/8"-12UN	77.5	52

Article number: MF04 | 90 | 316

Female end + size | 90° elbow | Material

Product specifications

Ends 1-2 — Medium Pressure Female	Configuration	General product information
Medium Pressure Female 60° female cone seat Medium Pressure cone-and-thread MP size and thread: see dimensions	90° elbow 2 threaded ports Sizes: see dimensions	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 20,000 PSI* 1,379 bar / 137.9 MPa* HS code: 73079900 Country of origin: Norway

Technical info

60° female cone geometry on both ports, intended to mate with 58° male cone ends. Dimensionally compatible with the established 20,000 psi Medium Pressure cone-and-thread connection geometry.

* 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.