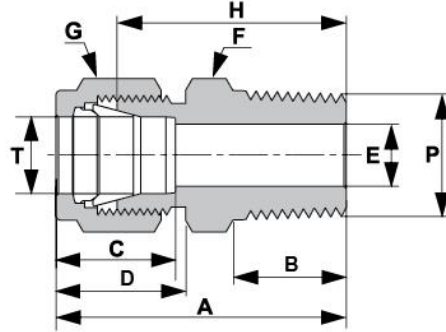


Male Connector

Male Conn: TF x Male NPT



Part Number	T Tube OD	P Male NPT	A	B	C	D	E Min. Open	F Hex Flat	G Hex Flat	H
MC-062-092-N	1/16" (1.59)	1/16" (1.59)	0.94" (23.88)	0.38" (9.65)	0.34" (8.63)	0.43" (10.92)	0.05" (1.27)	5/16" (7.94)	5/16" (7.94)	0.79" (20.1)
MC-062-125-N	1/16" (1.59)	1/8" (3.18)	1.03" (26.16)	0.38" (9.65)	0.34" (8.63)	0.43" (10.92)	0.05" (1.27)	7/16" (11.1)	5/16" (7.94)	0.88" (22.4)
MC-125-062-N	1/8" (3.18)	1/16" (1.59)	1.17" (29.7)	0.38" (9.65)	0.50" (12.7)	0.60" (15.2)	0.09" (2.29)	7/16" (11.1)	7/16" (11.1)	0.91" (23.1)
MC-125-125-N	1/8" (3.18)	1/8" (3.18)	1.20" (30.5)	0.38" (9.65)	0.50" (12.7)	0.60" (15.2)	0.09" (2.29)	7/16" (11.1)	7/16" (11.1)	0.94" (23.9)
MC-125-250-N	1/8" (3.18)	1/4" (6.35)	1.40" (35.6)	0.56" (14.2)	0.50" (12.7)	0.60" (15.2)	0.09" (2.29)	9/16" (14.3)	7/16" (11.1)	1.14" (29.0)
MC-250-125-N	1/4" (6.35)	1/8" (3.18)	1.29" (32.77)	0.38" (9.65)	0.60" (15.2)	0.70" (17.8)	0.19" (4.83)	1/2" (12.7)	9/16" (14.3)	1.000" (25.4)
MC-250-250-N	1/4" (6.35)	1/4" (6.35)	1.49" (37.8)	0.56" (14.2)	0.60" (15.2)	0.70" (17.8)	0.19" (4.83)	9/16" (14.3)	9/16" (14.3)	1.200" (30.5)
MC-250-375-N	1/4" (6.35)	3/8" (9.53)	1.51" (38.4)	0.56" (14.2)	0.60" (15.2)	0.70" (17.8)	0.19" (4.83)	11/16" (17.5)	9/16" (14.3)	1.220" (31.0)
MC-250-500-N	1/4" (6.35)	1/2" (12.7)	1.76" (44.7)	0.75" (19.1)	0.60" (15.2)	0.70" (17.8)	0.19" (4.83)	7/8" (22.2)	9/16" (14.3)	1.470" (37.3)
MC-375-125-N	3/8" (9.53)	1/8" (3.18)	1.39" (35.3)	0.38" (9.65)	0.66" (16.8)	0.76" (19.3)	0.19" (4.83)	5/8" (15.9)	11/16" (17.5)	1.10" (27.9)
MC-375-250-N	3/8" (9.53)	1/4" (6.35)	1.57" (39.9)	0.56" (14.2)	0.66" (16.8)	0.76" (19.3)	0.28" (7.11)	5/8" (15.9)	11/16" (17.5)	1.28" (32.5)
MC-375-375-N	3/8" (9.53)	3/8" (9.53)	1.57" (39.9)	0.56" (14.2)	0.66" (16.8)	0.76" (19.3)	0.28" (7.11)	11/16" (17.5)	11/16" (17.5)	1.28" (32.5)
MC-375-500-N	3/8" (9.53)	1/2" (12.7)	1.82" (46.2)	0.75" (19.1)	0.66" (16.8)	0.76" (19.3)	0.28" (7.11)	7/8" (22.2)	11/16" (17.5)	1.53" (38.9)
MC-375-750-N	3/8" (9.53)	3/4" (19.05)	1.88" (47.75)	0.75" (19.1)	0.66" (16.8)	0.76" (19.3)	0.28" (7.11)	1 - 1/16" (26.99)	11/16" (17.5)	1.59" (40.38)
MC-500-125-N	1/2" (12.7)	1/8" (3.18)	1.53" (38.9)	0.38" (9.65)	0.86" (21.8)	0.90" (22.9)	0.19" (4.83)	13/16" (20.6)	7/8" (22.2)	1.13" (28.7)
MC-500-250-N	1/2" (12.7)	1/4" (6.35)	1.71" (43.4)	0.56" (14.2)	0.86" (21.8)	0.90" (22.9)	0.28" (7.11)	13/16" (20.6)	7/8" (22.2)	1.31" (33.3)
MC-500-375-N	1/2" (12.7)	3/8" (9.53)	1.71" (43.4)	0.56" (14.2)	0.86" (21.8)	0.90" (22.9)	0.38" (9.65)	13/16" (20.6)	7/8" (22.2)	1.31" (33.3)
MC-500-500-N	1/2" (12.7)	1/2" (12.7)	1.93" (49.0)	0.75" (19.1)	0.86" (21.8)	0.90" (22.9)	0.41" (10.4)	7/8" (22.2)	7/8" (22.2)	1.53" (38.9)
MC-750-500-N	3/4" (19.1)	1/2" (12.7)	1.99" (50.5)	0.75" (19.1)	0.86" (21.84)	0.96" (24.38)	0.47" (11.9)	1-1/16" (27.0)	1-1/8" (28.6)	1.59" (40.4)
MC-750-750-N	3/4" (19.1)	3/4" (19.1)	1.99" (50.5)	0.75" (19.1)	0.86" (21.84)	0.96" (24.38)	0.62" (15.7)	1-1/8" (28.6)	1-1/8" (28.6)	1.59" (40.4)
MC-750-1000-N	3/4" (19.1)	1" (25.4)	2.25" (57.2)	0.94" (23.9)	0.86" (21.84)	0.96" (24.38)	0.62" (15.7)	1-3/8" (34.9)	1-1/8" (28.6)	1.85" (47.0)
MC-1000-500-N	1" (25.4)	1/2" (12.7)	2.26" (57.4)	0.75" (19.1)	1.04" (26.42)	1.23" (31.24)	0.47" (11.9)	1 3/8" (34.9)	1-1/2" (38.1)	1.78" (45.2)
MC-1000-750-N	1" (25.4)	3/4" (19.1)	2.26" (57.4)	0.75" (19.1)	1.04" (26.42)	1.23" (31.24)	0.62" (15.7)	1 3/8" (34.9)	1-1/2" (38.1)	1.78" (45.2)
MC-1000-1000-N	1" (25.4)	1" (25.4)	2.45" (62.2)	0.94" (23.9)	1.04" (26.42)	1.23" (31.24)	0.88" (22.4)	1 3/8" (34.9)	1-1/2" (38.1)	1.97" (50.0)

Note: Inch (mm)

909-605-9000

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Technical Specification

Material:

Truelok® standard Tube Fittings are manufactured by using SS316 Bar Stock in accordance with ASTM A-479 and SS316 Forging in accordance with ASTM A-182. Fittings in other materials are available at special customer's request.

Operating Temperature:

Truelok® Fittings provide safe and reliable performance from cryogenic temperature to high temperature up to 380°C.

Working Pressure:

The maximum working pressure of standard fittings when used in conjunction with annealed SS316 seamless tubing per ASTM A-213 or equivalent is shown below:

Tube O.D. (inches)	Wall Thickness of Tube (inches)										
	0.010	0.012	0.014	0.016	0.020	0.028	0.035	0.049	0.065	0.083	0.095
	Working Pressure, psig										
1/16	5600	6800	8100	9400	12100						
1/8						8500	10900				
1/4						4000	5100	7500	10200		
3/8							3300	4800	6500		
1/2							2600	3700	5100	6700	
3/4								2400	3300	4200	4900
1									2400	3100	3600

NOTE: For gas service, select a tube wall thickness outside of the shaded area.