

iPolymer | Fittings & Connectors

Fittings & Connectors

iPolymer offers an extensive line of PTFE fittings, including Flare, Compression, NPT, Flange, Barbed and more. All of our fittings are machined from 100% virgin PTFE. iPolymer's PTFE Flare fittings feature Fit-Line Global™ PVDF Flare Nuts that can be used with Fit-Line's TruFASTEN™ torque wrenches. iPolymer can also custom manufacture fittings to your exact sizing and configuration requirements with an exceptionally quick turn-around time.



Fitting Materials

- Fittings are available in PTFE, PFA, or PVDF
- Tube fittings and ferrules are machined PTFE
- Two-piece ferrule-gripper assemblies are PVDF
- HA - Injection molded PVDF compression nuts
(Standard Config. Includes PTFE ferrule & Kynar Gripper)

Port Orifice Reference

Free flowing orifices through fittings and valve ports are defined by the standard port connection callout.

Female NPT (FNPT) & Male NPT (MNPT) ports flow with a maximum orifice equal to the Port Size callout.

Compression Tube and Flared connections have smaller flow orifices. See table below.

Port Size	Pipe Port (in)	Tube Port (in)	Flare Port (in)
1/16"	0.062	0.031	-
1/8"	0.125	0.063	-
1/4"	0.250	0.188	0.125
3/8"	0.375	0.312	0.250
1/2"	0.500	0.436	0.375
3/4"	0.750	0.688	0.592
1"	1.000	0.938	0.875

**Smaller orifices available.*

Fitting Types & Uses

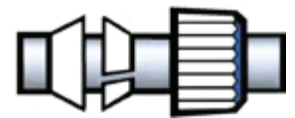
Pipe: National Pipe Thread (NPT) threads are tapered at a rate of 1/16" per inch. The threads should be treated with joint compound or Teflon tape. These connections are commonly used for low-pressure gas and liquids.



Flared: Flared connections offer long term reliability and high pressure sealing. Mission critical connection. Considered an ultra-clean connection. Requires field flaring of tube with special tool after mating nut is installed.



Compression Tube: This fitting accepts straight tube with ferrule & nut (with/without gripper). Tube fittings are the most common connection for plastic applications. They accommodate fast assembly. Nut can include an integral gripper or external gripper.



Barbed: Low-pressure fitting to mate with hose and tube connections. Angled barbs grab the ID of the hose or tube. Fast, reusable connection. Not intended for corrosive fluids and gases.



PTFE / Teflon® Tape

PTFE or Teflon® Tape is recommended for all NPT connections. When wrapped around pipe threads, the tape helps reduce thread damage, particularly when connecting PTFE to metal. Do not overtighten or strip threaded PTFE connections.



**Contact us with your special application requirements.
We manufacture custom machined PTFE and PVDF Fittings.**

Ordering Format

*Barbed & Bugle Fittings ordering format differs.

MC - F - 8 6

Connection Size

Tube OD, FNPT, MNPT, or Flared ID

Example: 6 = 6/16" (3/8"), OD

6 = 6mm Tube OD

6 = 3/8 Flared ID

Tube OD or Flare OD is Listed Before NPT Size

Fitting Category

F = Fractional Size Tube Fitting

M = Metric Size Tube Fitting

P = Pipe Fitting

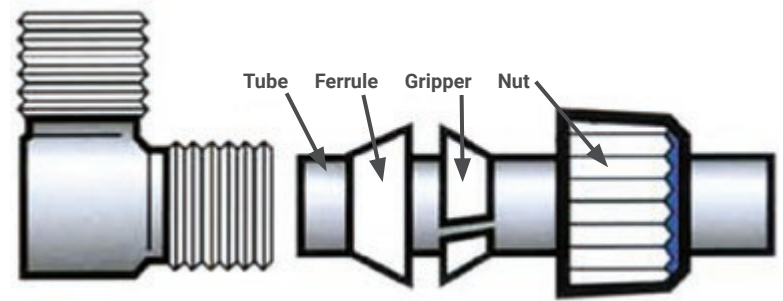
FF = Fractional Flared

Fitting Type

Example: MC = Male Connector

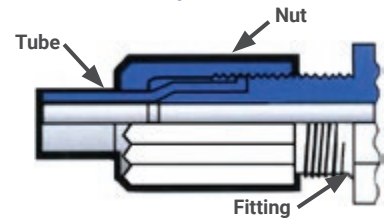
Fractional size to connect 1/2" O.D Tubing to 3/8" MNPT, PVDF Nut

Ferrule & Gripper Style



1. Cut tubing to desired length
2. Loosen nut and insert tube
3. Tighten nut finger tight
4. Fitting is ready for use

Flared End Style



Pressure Rating Notes

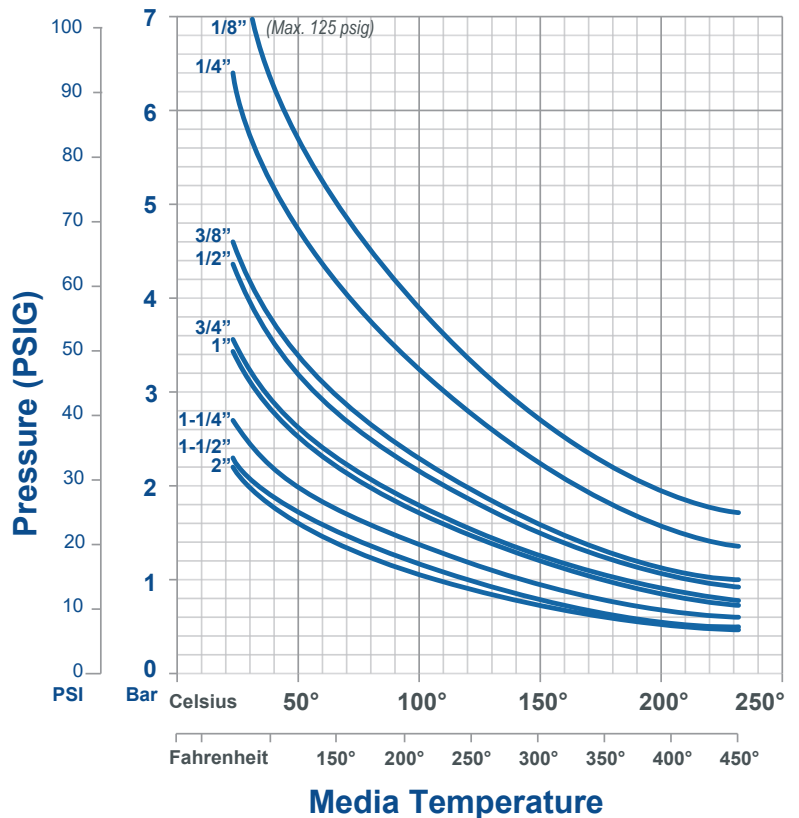
- Temperatures at or below 22°C (72°F): 120 psi for 1/16" fittings linear decreasing to 80 psi for 3/4" fittings and 60 psi for fittings larger than 3/4"
- Temperatures elevated from 22°C (72°F) to 85°C (185°F): 90 psi for 1/16" fittings linear decreasing to 60 psi for 3/4" fittings and 40 psi for fittings larger than 3/4"
- Contact us for use above 85°C / 185°F

Pressure ratings are based on laboratory testing, material characteristics, and historical data. Extreme temperature or pressure may affect performance. Users are responsible for verifying the suitability of products for their application.

Pressure vs Temperature

PTFE FNPT & MNPT Fittings & Connectors & Schedule 80 Pipe

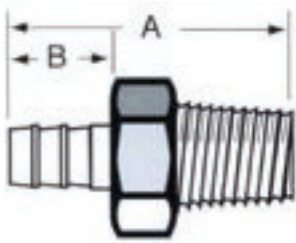
Curves represent working pressure versus media temperature (at soaked steady state) for standard PTFE, FNPT & MNPT fittings, connection, & Schedule 80 Pipe.



iPolymer Product Notes:

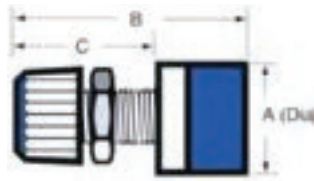
1. Please email Customer Service at info@ipolymer.com
2. Call us for special applications. We can manufacture our Fittings with special mounting and interface dimensions.
3. Alternate materials are available that may allow for expanding temperature ratings or other performance characteristics.
4. Unauthorized disassembly will void the original factory one-year product warranty. For further details please contact us or your local Distributor.

iPolymer | Tube Fittings



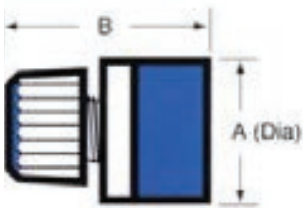
Barbed Fitting 101660

Part	Hose ID	MNPT	A Dim	B Dim
BF-F-34	3/16"	1/4"	1.44	.50
BF-F-36	3/16"	3/8"	1.44	.50
BF-F-74	7/16"	3/8"	1.69	.75
BF-F-76	7/16"	3/8"	1.69	.75
BF-F-78	7/16"	1/2"	2.00	.75



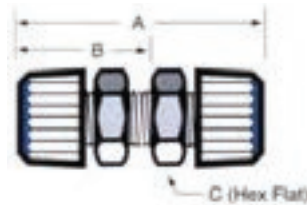
Bulkhead Female Connector 101772

Part	Tube OD	FNPT	Panel Hole	A Dim	B Dim	C Dim
BFC-F-22	1/8"	1/8"	21/64	.75	1.51	.88
BFC-F-42	1/4"	1/8"	29/64	.75	1.70	.94
BFC-F-44	1/4"	1/4"	29/64	.84	1.88	.94
BFC-F-88	1/2"	1/2"	57/64	1.25	2.44	1.19
BFC-M-42	4mm	1/8"	25/64	.75	1.38	.75
BFC-M-84	8mm	1/4"	37/64	.84	1.88	.94



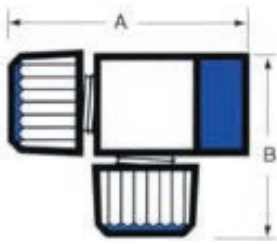
Female Connector 101619

Part	Tube OD	FNPT	A Dim	B Dim
FC-F-22	1/8"	1/8"	.75	1.14
FC-F-24	1/8"	1/4"	.84	1.32
FC-F-42	1/4"	1/8"	.75	1.26
FC-F-44	1/4"	1/4"	.84	1.44
FC-F-46	1/4"	3/8"	1.00	1.44
FC-F-66	3/8"	3/8"	1.00	1.44
FC-F-84	1/2"	1/4"	.875	1.62
FC-F-86	1/2"	3/8"	1.00	1.62
FC-F-88	1/2"	1/2"	1.25	1.81
FC-F-124	3/4"	1/4"	1.13	1.68
FC-F-128	3/4"	1/2"	1.13	1.87
FC-F-1212	3/4"	3/4"	1.50	1.87
FC-F-1616	1"	1"	1.75	2.14
FC-M-42	4mm	1/8"	.75	1.14
FC-M-62	6mm	1/8"	.75	1.26
FC-M-64	6mm	1/4"	.84	1.44
FC-M-84	8mm	1/4"	.84	1.44
FC-M-104	10mm	1/4"	.84	1.44
FC-M-106	10mm	3/8"	1.00	1.44
FC-M-128	12mm	1/2"	1.25	1.81



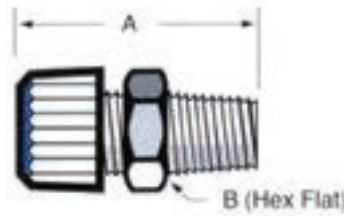
Bulkhead Union 101004

Part	Tube OD	Panel Hole	A Dim	B Dim	C Dim
BU-F-2	1/8"	21/64	1.51	.88	.44
BU-F-3	3/16"	25/64	1.51	.88	.44
BU-F-4	1/4"	29/64	1.81	.94	.56
BU-F-5	5/16"	37/64	1.81	.94	.75
BU-F-6	3/8"	45/64	1.81	.94	.75
BU-F-8	1/2"	57/64	2.25	1.19	.94
BU-F-10	5/8"	1-1/64	2.33	1.23	1.13
BU-F-12	3/4"	1-9/64	2.38	1.25	1.13
BU-F-16	1"	1-25/64	2.53	1.33	1.50
BU-M-4	4mm	25/64	1.51	.88	.44
BU-M-6	6mm	29/64	1.81	.94	.56
BU-M-8	8mm	37/64	1.81	.94	.75
BU-M-12	12mm	57/64	2.25	1.19	.94



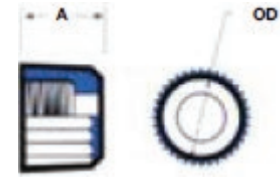
Female Run Tee 101003

Part	Tube OD	FNPT	A Dim	B Dim
FRT-F-22	1/8"	1/8"	1.39	1.01
FRT-F-86	1/2"	3/8"	2.13	1.56



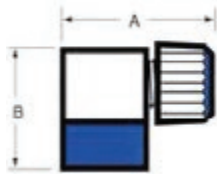
Male Connector 101008

Part	Tube OD	MNPT	A Dim	B Dim
MC-F-12	1/16"	1/8"	1.01	.44
MC-F-21	1/8"	1/16"	1.01	.44
MC-F-22	1/8"	1/8"	1.01	.44
MC-F-24	1/8"	1/4"	1.32	.56
MC-F-32	3/16"	1/8"	1.01	.44
MC-F-42	1/4"	1/8"	1.26	.56
MC-F-44	1/4"	1/4"	1.44	.56
MC-F-46	1/4"	3/8"	1.44	.75
MC-F-48	1/4"	1/2"	1.75	.94
MC-F-52	5/16"	1/8"	1.26	.75
MC-F-54	5/16"	1/4"	1.44	.75
MC-F-56	5/16"	3/8"	1.44	.75
MC-F-64	3/8"	1/4"	1.56	.75
MC-F-66	3/8"	3/8"	1.56	.75
MC-F-68	3/8"	1/2"	1.75	.94
MC-F-84	1/2"	1/4"	1.62	.94
MC-F-86	1/2"	3/8"	1.62	.94
MC-F-88	1/2"	1/2"	1.81	.94
MC-F-108	5/8"	1/2"	1.85	1.13
MC-F-1212	3/4"	3/4"	1.87	1.25
MC-F-1612	1"	3/4"	1.95	1.50
MC-F-1616	1"	1"	2.14	1.50
MC-M-42	4mm	1/8"	1.01	.44
MC-M-62	6mm	1/8"	1.26	.56
MC-M-64	6mm	1/4"	1.44	.56
MC-M-84	8mm	1/4"	1.44	.75
MC-M-104	10mm	1/4"	1.44	.75
MC-M-106	10mm	3/8"	1.44	.75
MC-M-126	12mm	3/8"	1.62	.94
MC-M-128	12mm	1/2"	1.81	.94



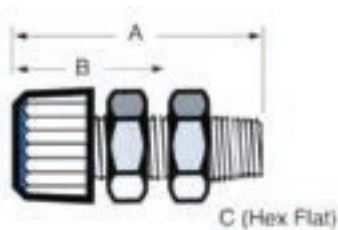
Tube Nut 101966 111722 103202

Part	Tube OD	Thread	A Dim	B Dim
N-F-1	1/16"	1/4-28	.61	.50
N-F-2	1/8"	5/16-24	.61	.50
N-F-3	3/16"	3/8-24	.61	.59
N-F-4	1/4"	7/16-20	.61	.68
N-F-5	5/16"	9/16-18	.64	.78
N-F-6	3/8"	1-1/16-16	.64	.88
N-F-8	1/2"	7/8-14	.73	1.25
N-F-10	5/8"	1-12	.77	1.38
N-F-12	3/4"	1-1/8-12	.82	1.50
N-F-16	.1"	1-3/8-12	.90	1.75
N-M-4	4mm	3/8-24	.61	.59
N-M-6	6mm	7/16-20	.61	.66
N-M-8	8mm	9/16-18	.64	.88
N-M-10	10mm	11/16-16	.64	.91
N-M-12	12mm	7/8-14	.73	1.16



Female Elbow 101611

Part	Tube OD	FNPT	A Dim	B Dim
FE-F-22	1/8"	1/8"	1.01	1.01
FE-F-42	1/4"	1/8"	1.13	1.13
FE-F-44	1/4"	1/4"	1.31	1.31
FE-F-64	3/8"	1/4"	1.31	1.31
FE-F-66	3/8"	3/8"	1.44	1.44
FE-F-68	3/8"	1/2"	1.88	1.88
FE-F-86	1/2"	3/8"	1.56	1.56
FE-F-88	1/2"	1/2"	1.88	1.88
FE-F-108	5/8"	1/2"	1.88	1.88
FE-F-128	3/4"	1/2"	2.00	2.00

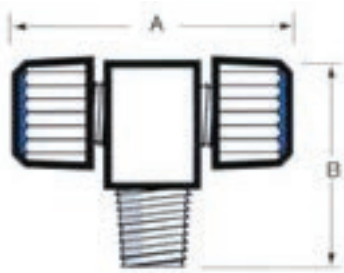


Bulkhead Male Connector 101788

Part	Tube OD	MNPT	Panel Hole	A Dim	B Dim	C Dim
BMC-F-42	1/4"	1/8"	29/64	1.57	.94	.56

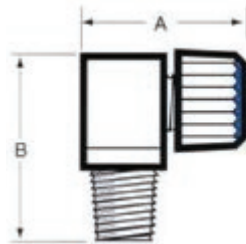
*For 1/4" max. panel thickness

*Bore-Through ("BT") option is available for Male Connectors #101008 and Unions #101616, which allows the tube to pass completely through the fitting.



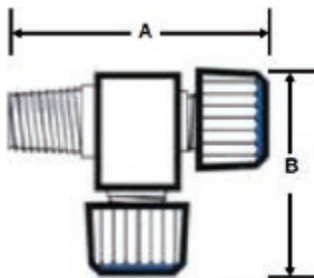
Male Branch Tee 101613

Part	Tube OD	MNPT	A Dim	B Dim
MBT-F-22	1/8"	1/8"	1.20	1.01
MBT-F-24	1/8"	1/4"	1.32	1.31
MBT-F-42	1/4"	1/8"	1.56	1.13
MBT-F-44	1/4"	1/4"	1.56	1.13
MBT-F-64	3/8"	1/4"	1.75	1.50
MBT-F-68	3/8"	1/2"	2.00	1.94
MBT-F-88	1/2"	1/2"	2.12	1.94
MBT-M-42	4mm	1/8"	1.20	1.01
MBT-M-62	6mm	1/8"	1.56	1.13
MBT-M-64	6mm	1/4"	1.56	1.31
MBT-M-84	8mm	1/4"	1.75	1.50



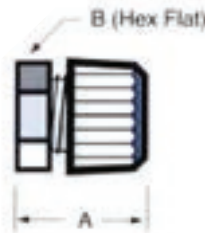
Male Elbow 101006

Part	Tube OD	MNPT	A Dim	B Dim
ME-F-22	1/8"	1/8"	.82	1.01
ME-F-24	1/8"	1/4"	1.06	1.31
ME-F-32	3/16"	1/8"	.82	1.01
ME-F-42	1/4"	1/8"	1.06	1.14
ME-F-44	1/4"	1/4"	1.06	1.31
ME-F-46	1/4"	3/8"	1.25	1.50
ME-F-54	5/16"	1/4"	1.25	1.44
ME-F-62	3/8"	1/8"	1.25	1.31
ME-F-64	3/8"	1/4"	1.25	1.50
ME-F-66	3/8"	3/8"	1.25	1.50
ME-F-68	3/8"	1/2"	1.56	1.94
ME-F-86	1/2"	3/8"	1.56	1.94
ME-F-88	1/2"	1/2"	1.56	2.06
ME-F-1212	3/4"	3/4"	1.88	2.31
ME-F-1616	1"	1"	2.20	2.75
ME-M-42	4mm	1/8"	.82	1.01
ME-M-62	6mm	1/8"	1.06	1.31
ME-M-64	6mm	1/4"	1.06	1.31
ME-M-84	8mm	1/4"	1.25	1.44
ME-M-104	10mm	1/4"	1.25	1.50
ME-M-106	10mm	3/8"	1.25	1.50



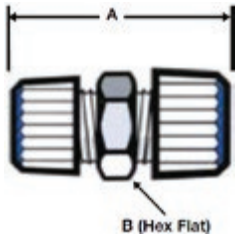
Male Run Tee 101195

Part	Tube OD	MNPT	A Dim	B Dim
MRT-F-42	1/4"	1/8"	1.63	1.06
MRT-F-44	1/4"	1/4"	1.81	1.06
MRT-F-64	3/8"	1/4"	2.00	1.25
MRT-F-66	3/8"	3/8"	2.00	1.25
MRT-F-86	1/2"	3/8"	2.31	1.56



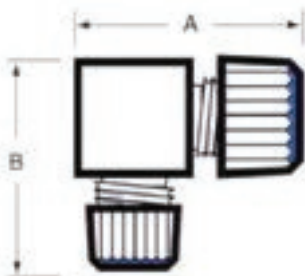
Tube Cap 101875

Part	Tube OD	A Dim	B Dim
TC-F-2	1/8"	.63	.44
TC-F-4	1/4"	.88	.56
TC-F-8	1/2"	1.06	1.00
TC-F-12	3/4"	1.12	1.25



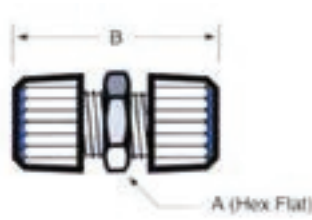
Reducing Union 101620

Part	Tube OD	Tube OD	A Dim	B Dim
RU-F-32	3/16"	1/8"	1.01	.44
RU-F-42	1/4"	1/8"	1.26	.56
RU-F-43	1/4"	3/16"	1.26	.56
RU-F-52	5/16"	1/8"	1.26	.75
RU-F-54	5/16"	1/4"	1.38	.75
RU-F-64	3/8"	1/4"	1.38	.75
RU-F-84	1/2"	1/4"	1.56	.94
RU-F-86	1/2"	3/8"	1.56	.94
RU-F-104	5/8"	1/4"	1.60	1.13
RU-F-106	5/8"	3/8"	1.60	1.13
RU-F-108	5/8"	1/2"	1.66	1.13
RU-F-128	3/4"	1/2"	1.68	1.25
RU-F-1210	3/4"	5/8"	1.72	1.25
RU-F-168	1"	1/2"	1.76	1.50
RU-F-1610	1"	5/8"	1.80	1.50
RU-F-1612	1"	3/4"	1.82	1.50
RU-M-46	4mm	6mm	1.26	.56
RU-M-68	6mm	8mm	1.38	.75
RU-M-610	6mm	10mm	1.38	.75
RU-M-810	8mm	10mm	1.38	.75
RU-M-812	8mm	12mm	1.56	.94
RU-M-1012	10mm	12mm	1.56	.94



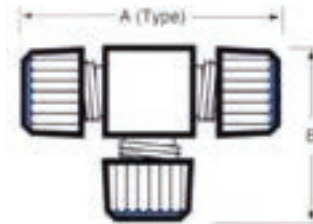
Union Elbow Reducer 101787

Part	Tube OD	Tube OD	A Dim	B Dim
UER-F-42	1/4"	1/8"	1.06	1.06
UER-F-64	3/8"	1/4"	1.25	1.25
UER-F-84	1/2"	1/4"	1.56	1.56
UER-F-86	1/2"	3/8"	1.56	1.56
UER-M-84	8mm	4mm	1.25	1.25



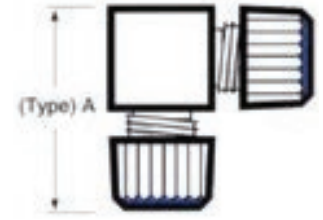
Union 101616

Part	Tube OD	A Dim	B Dim
U-F-2	1/8"	.44	1.01
U-F-4	1/4"	.56	1.38
U-F-6	3/8"	.75	1.38
U-F-8	1/2"	1.00	1.62
U-F-10	5/8"	1.13	1.70
U-F-12	3/4"	1.25	1.74
U-F-16	1"	1.50	1.90
U-M-4	4mm	.44	1.01
U-M-6	6mm	.56	1.38
U-M-8	8mm	.75	1.38
U-M-10	10mm	.75	1.38
U-M-12	12mm	1.00	1.62



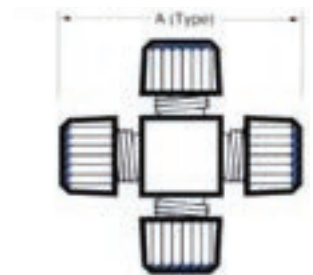
Union Tee 101005

Part	Tube OD	A Dim	B Dim
UT-F-2	1/8"	1.20	.82
UT-F-4	1/4"	1.56	1.06
UT-F-6	3/8"	1.75	1.25
UT-F-8	1/2"	2.12	1.56
UT-F-10	5/8"	2.33	1.73
UT-F-12	3/4"	2.50	1.89
UT-F-16	1"	2.90	2.20
UT-M-4	4mm	1.20	.82
UT-M-6	6mm	1.56	1.06
UT-M-8	8mm	1.75	1.25
UT-M-10	10mm	1.75	1.25
UT-M-12	12mm	2.12	1.56



Union Elbow 100870

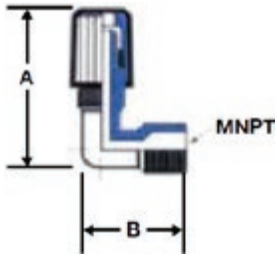
Part	Tube OD	A Dim
UE-F-2	1/8"	.82
UE-F-4	1/4"	1.06
UE-F-6	3/8"	1.25
UE-F-8	1/2"	1.56
UE-F-10	5/8"	1.73
UE-F-12	3/4"	1.87
UE-F-16	1"	2.20
UE-M-4	4mm	.82
UE-M-6	6mm	1.06
UE-M-8	8mm	1.25
UE-M-10	10mm	1.25
UE-M-12	12mm	1.56



Union Cross 101610

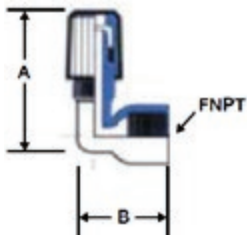
Part	Tube OD	A Dim
UC-F-2	1/8"	1.20
UC-F-4	1/4"	1.56
UC-F-6	3/8"	1.75
UC-F-8	1/2"	2.12
UC-F-12	3/4"	2.49
UC-M-4	4mm	1.20
UC-M-6	6mm	1.56
UC-M-8	8mm	1.75
UC-M-12	12mm	2.12

iPolymer | Flare Fittings



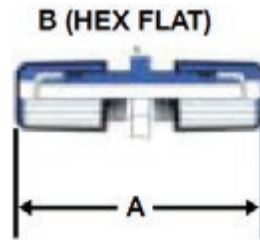
Male Elbow 104590

Part	Flare	MNPT	Orifice	A Dim	B Dim
ME-FF-42	1/4"	1/8"	1/8"	1.56	.95
ME-FF-44	1/4"	1/4"	1/8"	1.56	1.13
ME-FF-46	1/4"	3/8"	1/8"	1.56	1.13
ME-FF-64	3/8"	1/4"	1/4"	1.75	1.31
ME-FF-66	3/8"	3/8"	1/4"	1.75	1.31
ME-FF-68	3/8"	1/2"	1/4"	2.10	1.56
ME-FF-86	1/2"	3/8"	3/8"	2.10	1.56
ME-FF-88	1/2"	1/2"	3/8"	2.10	1.75
ME-FF-812	1/2"	3/4"	3/8"	2.35	2.00
ME-FF-128	3/4"	1/2"	5/8"	2.50	2.00
ME-FF-1212	3/4"	3/4"	5/8"	2.50	2.00
ME-FF-1216	3/4"	1"	5/8"	2.60	2.29



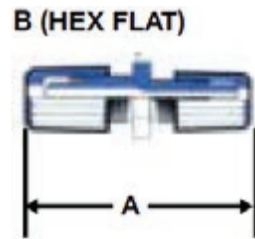
Female Elbow 108639

Part	Flare	FNPT	Orifice	A Dim	B Dim
FE-FF-42	1/4"	1/8"	1/8"	1.75	1.13
FE-FF-44	1/4"	1/4"	1/8"	1.88	1.44
FE-FF-46	1/4"	3/8"	1/8"	2.00	1.56
FE-FF-64	3/8"	1/4"	1/4"	1.88	1.44
FE-FF-66	3/8"	3/8"	1/4"	2.00	1.56
FE-FF-68	3/8"	1/2"	1/4"	2.25	2.00
FE-FF-86	1/2"	3/8"	3/8"	2.10	1.56
FE-FF-88	1/2"	1/2"	3/8"	2.35	2.00



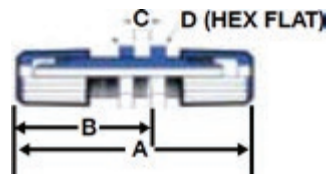
Union 101621

Part	Flare	Orifice	A Dim	B Dim
U-FF-4	1/4"	1/8"	2.38	0.75
U-FF-6	3/8"	1/4"	2.38	0.88
U-FF-8	1/2"	3/8"	2.58	1.00
U-FF-12	3/4"	5/8"	2.88	1.25
U-FF-16	1"	7/8"	3.36	1.69



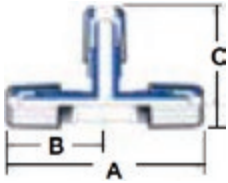
Reducing Union 106881

Part	Flare	Flare	Orifice	A Dim	B Dim
RU-FF-64	3/8"	1/4"	1/8"	2.38	.75
RU-FF-86	1/2"	3/8"	1/4"	2.60	.94
RU-FF-128	3/4"	1/2"	3/8"	2.85	1.13



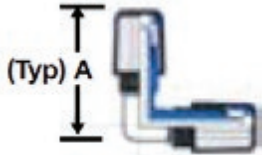
Bulkhead Union 105368

Part	Flare	Flare	Orifice	A Dim	B Dim	C Max	D Hex
BU-FF-4	1/4"	1/4"	1/8"	3.02	1.65	.50	.56
BU-FF-6	3/8"	3/8"	1/4"	3.02	1.65	.50	.75
BU-FF-8	1/2"	1/2"	3/8"	3.12	1.75	.50	.94
BU-FF-12	3/4"	3/4"	5/8"	3.27	1.90	.50	1.13



Union Tee 104591

Part	Flare	Orifice	A Dim	B Dim	C Dim
UT-FF-4	1/4"	1/8"	2.56	1.28	1.56
UT-FF-6	3/8"	1/4"	2.75	1.38	1.75
UT-FF-8	1/2"	3/8"	3.20	1.60	2.10
UT-FF-12	3/4"	5/8"	3.75	1.88	2.50



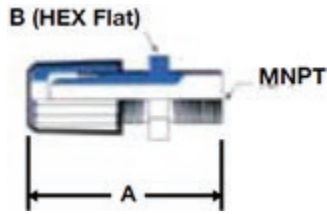
Union Elbow 108000

1/8"	Flare	Orifice	A Dim
UE-FF-4	1/4"	1/8"	1.56
UE-FF-6	3/8"	1/4"	1.75
UE-FF-8	1/2"	3/8"	2.10
UE-FF-12	3/4"	5/8"	2.50
UE-FF-16	1"	7/8"	2.99



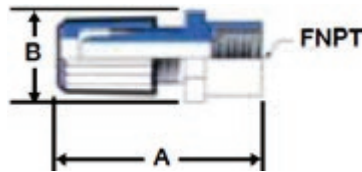
Flare Nut 103350

Part	Flare	Orifice	A Dim
N-FF-4	1/4"	1/4"	1.05
N-FF-6	3/8"	3/8"	1.05
N-FF-8	1/2"	1/2"	1.13
N-FF-12	3/4"	3/4"	1.30
N-FF-16	1"	1"	1.50



Male Connector 104950

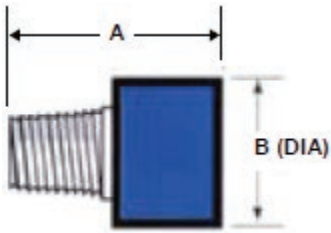
Part	Flare	MNPT	Orifice	A Dim	B Dim
MC-FF-42	1/4"	1/8"	1/8"	1.76	.56
MC-FF-44	1/4"	1/4"	1/8"	1.94	.56
MC-FF-46	1/4"	3/8"	1/8"	2.06	.75
MC-FF-64	3/8"	1/4"	1/4"	1.94	.75
MC-FF-66	3/8"	3/8"	1/4"	1.94	.75
MC-FF-68	3/8"	1/2"	1/4"	2.25	.94
MC-FF-86	1/2"	3/8"	3/8"	2.16	.94
MC-FF-88	1/2"	1/2"	3/8"	2.35	.94
MC-FF-812	1/2"	3/4"	3/8"	2.35	1.13
MC-FF-128	3/4"	1/2"	1/2"	2.50	1.13
MC-FF-1212	3/4"	3/4"	5/8"	2.50	1.13
MC-FF-1216	3/4"	1"	7/8"	2.69	1.50



Female Connector 108586

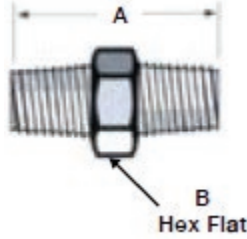
Part	Flare	FNPT	Orifice	A Dim	B Dim
FC-FF-42	1/4"	1/8"	1/8"	1.76	.75
FC-FF-44	1/4"	1/4"	1/8"	1.94	.84
FC-FF-46	1/4"	3/8"	1/8"	1.94	1.00
FC-FF-64	3/8"	1/4"	1/4"	1.94	.84
FC-FF-66	3/8"	3/8"	1/4"	1.94	1.00
FC-FF-68	3/8"	1/2"	1/4"	2.13	1.25
FC-FF-86	1/2"	3/8"	3/8"	2.04	1.00
FC-FF-88	1/2"	1/2"	3/8"	2.23	1.25
FC-FF-812	1/2"	3/4"	3/8"	2.23	1.50
FC-FF-128	3/4"	1/2"	5/8"	2.38	1.25
FC-FF-1212	3/4"	3/4"	5/8"	2.38	1.50

iPolymer | Pipe Fittings



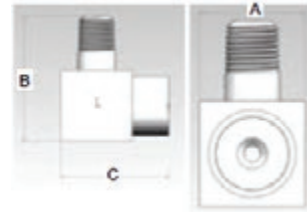
Bushing 100640

Part	MNPT	FNPT	A Dim	B Dim
B-P-42	1/4"	1/8"	1.32	.75
B-P-44	1/4"	1/4"	1.50	.84
B-P-46	1/4"	3/8"	1.50	1.00
B-P-64	3/8"	1/4"	1.50	.84
B-P-68	3/8"	1/2"	1.69	1.25
B-P-84	1/2"	1/4"	1.81	.88
B-P-86	1/2"	3/8"	1.81	1.00
B-P-124	3/4"	1/4"	1.81	1.13
B-P-128	3/4"	1/2"	2.00	1.25
B-P-1212	3/4"	3/4"	2.00	1.50



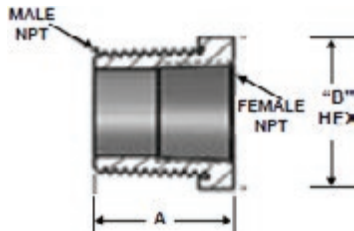
Pipe Nipple 101618

Part	MNPT	A Dim	B Dim
NP-P-2	1/8"	1.01	.44
NP-P-4	1/4"	1.50	.56
NP-P-6	3/8"	1.50	.75
NP-P-8	1/2"	2.00	.94
NP-P-12	3/4"	2.00	1.25
NP-P-16	1"	2.38	1.50



Street Elbow 104138

Part	MNPT	FNPT	A Dim	B Dim	C Dim
SE-P-4	1/4"	1/4"	.84	1.63	1.44
SE-P-6	3/8"	3/8"	1.00	1.94	1.56
SE-P-8	1/2"	1/2"	1.25	2.19	2.00
SE-P-12	3/4"	3/4"	1.50	2.44	2.25



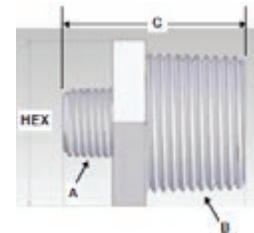
Short Bushing 103187

Part	MNPT	FNPT	A Dim	B Dim
SB-P-42	1/4"	1/8"	0.94	0.63
SB-P-82	1/2"	1/8"	1.00	0.94
SB-P-84	1/2"	1/4"	1.00	0.94
SB-P-124	3/4"	1/4"	1.00	1.25
SB-P-128	3/4"	1/2"	1.26	1.25



Elbow 101196

Part	FNPT	A Dim
E-P-4	1/4"	1.40
E-P-6	3/8"	1.56
E-P-8	1/2"	2.00
E-P-12	3/4"	2.25
E-P-16	1"	2.69



Nipple Pipe Reducer 112067

Part	A MNPT	B MNPT	Hex	C Dim
NPR-P-24	1/8"	1/4"	9/16	1.32
NPR-P-26	1/8"	3/8"	7/8	1.32
NPR-P-28	1/8"	1/2"	15/16	1.63
NPR-P-46	1/4"	3/8"	7/8	1.50
NPR-P-48	1/4"	1/2"	15/16	1.81
NPR-P-412	1/4"	3/4"	1-1/4	1.81
NPR-P-68	3/8"	1/2"	15/16	1.81
NPR-P-612	3/8"	3/4"	1-1/4	1.81
NPR-P-812	1/2"	3/4"	1-1/4	2.00



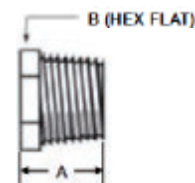
Female Reducer 101775

Part	FNPT	FNPT	A Dim	B Dim
FR-P-84	1/2"	1/4"	1.81	1.25
FR-P-86	1/2"	3/8"	1.81	1.25
FR-P-128	3/4"	1/2"	2.00	1.50



Coupling 101617

Part	FNPT	A Dim	B Dim
C-P-4	1/4"	1.56	.84
C-P-6	3/8"	1.56	.88
C-P-8	1/2"	2.06	1.13
C-P-12	3/4"	2.06	1.50



Pipe Plug 101780

Part	FNPT	A Dim	B Dim
P-P-2	1/8"	.63	.44
P-P-4	1/4"	.94	.56
P-P-6	3/8"	.94	.75
P-P-8	1/2"	1.25	.94
P-P-12	3/4"	1.25	1.25
P-P-16	1"	1.44	1.50