



Plastic Tube and Hose Fittings

ADAPTERS—MALE



Suggested advantages:

- No corrosion
- Lightweight
- Can often be used with fluids that attack metals
- Low cost
- Do not cut fingers
- Electrically non-conductive
- No galvanic reaction with metals
- Made of materials listed by FDA.

Other fittings not listed here are available. Can be run in other materials (eg. nylon 6-6HS, polypropylene) for a minimum of 10,000.

NOTES:

MPT—Male taper pipe thread
GHT—Garden hose thread

Temperature Ratings

HDPE: -55° to +90°C
Nylon: -40° to +100°C

ADAPTERS—FEMALE



Available in sizes 1/8"-3/4"
tube ID in both natural nylon
and black polyethylene.

Part No.		MPT	Tube ID
Nylon 6	Black HDPE		
F 253	F 253 PE		5/32
F 23	F 23 PE		3/16
F 24	F 24 PE	1/8	1/4
F 25	F 25 PE		5/16
F 26	F 26 PE		3/8
F 43	F 43 PE		3/16
F 44	F 44 PE	1/4	1/4
F 45	F 45 PE		5/16
F 46	F 46 PE		3/8
F 48	F 48 PE		1/2
F 64	F 64 PE	3/8	1/4
F 65	F 65 PE		5/16
F 66	F 66 PE		3/8
F 68	F 68 PE		1/2
F 610	F 610 PE		5/8
F 83	F 83 PE	1/2	3/16
F 84	F 84 PE		1/4
F 86	F 86 PE		3/8
F 88	F 88 PE		1/2
F 810	F 810 PE		5/8
F 812	F 812 PE		3/4
F 816	—		1
F 124	F 124 PE		3/4
F 126	F 126 PE	3/8	
F 128	F 128 PF	1/2	
F 1210	F 1210 PE	5/8	
F 1212	F 1212 PE	3/4	
F 1216	—	1	
F G3	—	GHT	3/16
F G4	—		1/4
F G6	—		3/8
F G8	—		1/2
F G10	—		5/8
F G12	—		3/4
F 1612	F 1612 PE	1	3/4
F 1616	F 1616 PE		1
A 1141	—	1-1/4	1
A 114	—		1-1/4
A 114112	—		1-1/2
A 11234	—	1-1/2	3/4
A 1121	—		1
A 112114	—		1-1/4
A 112	—		1-1/2
A 200	—	2	2

Minimum order 50.



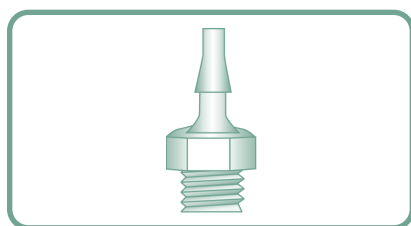
Miniature Nylon Tube Fittings

BARBED ADAPTERS—STRAIGHT



The sharp barb makes a leak-proof seal. Just push on polyurethane, PE, PVC or other soft tubing with end cut straight. (Withstands 75-125 psi depending on tubing.)

Clamp may not be required for low pressure applications.



NOTES:

MPT – Male taper pipe thread
FPT – Female taper pipe thread

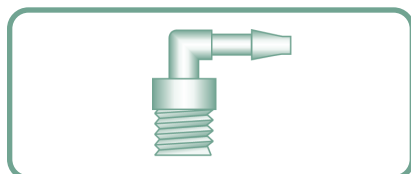
Temperature Ratings

Nylon: -40° to +100°C
Polypropylene: -20° to +100°C

Part No.		Tube ID	Thread
Nylon	Polypropylene		
MIF 01	MIF 01 PP	1/16	10/32 UNF
MIF 11	MIF 11 PP	3/32	
MIF 21	MIF 21 PP	1/8	
MIF 225	MIF 225 PP	1/8	1/4-28 UNF
MIF 425	MIF 425 PP	1/4	
MIF 02	MIF 02 PP	1/16	1/8 MPT
MIF 12	MIF 12 PP	3/32	
MIF 22	MIF 22 PP	1/8	
MIF 532	MIF 532 PP	5/32	
MIF 32	MIF 32 PP	3/16	
MIF 42	MIF 42 PP	1/4	
MIF 62	MIF 62 PP	3/8	
MFF 22	MFF 22 PP	1/8	
MFF 24	MFF 24 PP		1/4 FPT
MIF 04	MIF 04 PP	1/16	1/4 MPT
MIF 24	MIF 24 PP	1/8	
MIF 34	MIF 34 PP	3/16	
MIF 44	MIF 44 PP	1/4	
MIF 68	MIF 68 PP	3/8	1/2
MIF 88	MIF 88 PP	1/2	

Minimum order 50.

BARBED ADAPTERS—ELBOW



Part No.		Tube ID	Thread
Nylon	Polypropylene		
MIE 01	MIE 01 PP	1/16	10/32 UNF
MIE 21	MIE 21 PP	1/8	
MIE 22	MIE 22 PP	1/8	1/8 MPT
MIE 32	MIE 32 PP	3/16	
MIE 42	MIE 42 PP	1/4	
MEF 32	MEF 32 PP	3/16	1/8 FPT
MEF 42	MEF 42 PP	1/4	

Minimum order 50.