

# Plastic Fittings for Tubing and Hose (1/16" ID to 1" ID)

## FTNY/ FTPP/FTKY

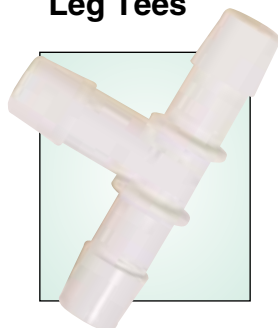


By Individual  
Model No.†

### Thread-Barb Adaptors



### Equal Leg Tees



† Visit [omega.com/rohs](http://omega.com/rohs) to determine specific RoHS compliance.

To Order				
Black Nylon Model No.	Natural Polypropylene Model No.	Natural Kynar® Model No.	Size Specification	
			Tube Id	Thread
FTNY-K210BN	FTPP-K210NP	FTKY-K210NK	1/16"	10-32 UNF
FTNY-K220BN	FTPP-K220NP	FTKY-K220NK	3/32"	10-32 UNF
FTNY-K230BN	FTPP-K230NP	FTKY-K230NK	1/8"	10-32 UNF
FTNY-K240BN	FTPP-K240NP	FTKY-K240NK	5/32"	10-32 UNF
FTNY-X210BN	FTPP-X210NP	FTKY-X210NK	1/16"	10-32 TAPER
FTNY-X220BN	FTPP-X220NP	FTKY-X220NK	3/32"	10-32 TAPER
FTNY-X230BN	FTPP-X230NP	FTKY-X230NK	1/8"	10-32 TAPER
FTNY-X240BN	FTPP-X240NP	FTKY-X240NK	5/32"	10-32 TAPER
FTNY-S210BN	FTPP-S210NP	FTKY-S210NK	1/16"	1/4-28 UNF
FTNY-S220BN	FTPP-S220NP	FTKY-S220NK	3/32"	1/4-28 UNF
FTNY-S230BN	FTPP-S230NP	FTKY-S230NK	1/8"	1/4-28 UNF
FTNY-S240BN	FTPP-S240NP	FTKY-S240NK	5/32"	1/4-28 UNF
FTNY-S250BN	FTPP-S250NP	FTKY-S250NK	3/16"	1/4-28 UNF
FTNY-M6210BN	FTPP-M6210NP	FTKY-M6210NK	1/16"	M6 METRIC
FTNY-M6220BN	FTPP-M6220NP	FTKY-M6220NK	3/32"	M6 METRIC
FTNY-M6230BN	FTPP-M6230NP	FTKY-M6230NK	1/8"	M6 METRIC
FTNY-M6240BN	FTPP-M6240NP	FTKY-M6240NK	5/32"	M6 METRIC
FTNY-M6250BN	FTPP-M6250NP	FTKY-M6250NK	3/16"	M6 METRIC
FTNY-16210BN	FTPP-16210NP	FTKY-16210NK	3/32"	1/16 NPT
FTNY-16220BN	FTPP-16220NP	FTKY-16220NK	1/8"	1/16 NPT
FTNY-16230BN	FTPP-16230NP	FTKY-16230NK	1/16"	1/8 NPT
FTNY-18210BN	FTPP-18210NP	FTKY-18210NK	3/32"	1/8 NPT
FTNY-18220BN	FTPP-18220NP	FTKY-18220NK	1/8"	1/8 NPT
FTNY-18230BN	FTPP-18230NP	FTKY-18230NK	5/32"	1/8 NPT
FTNY-A2-4BN	FTPP-A2-4NP	FTKY-A2-4NK	1/4"	1/8 NPT
FTNY-A2-6BN	FTPP-A2-6NP	FTKY-A2-6NK	3/8"	1/8 NPT
FTNY-A4-4BN	FTPP-A4-4NP	FTKY-A4-4NK	1/4"	1/4 NPT
FTNY-A4-6BN	FTPP-A4-6NP	FTKY-A4-6NK	3/4"	1/4 NPT
FTNY-A4-8BN	FTPP-A4-8NP	FTKY-A4-8NK	1/2"	1/4 NPT
FTNY-A6-4BN	FTPP-A6-4NP	FTKY-A6-4NK	1/4"	3/8 NPT
FTNY-A6-6BN	FTPP-A6-6NP	FTKY-A6-6NK	3/8"	3/8 NPT
FTNY-A6-8BN	FTPP-A6-8NP	FTKY-A6-8NK	1/2"	3/8 NPT
FTNY-A8-4BN	FTPP-A8-4NP	FTKY-A8-4NK	1/4"	1/2 NPT
FTNY-A8-6BN	FTPP-A8-6NP	FTKY-A8-6NK	3/8"	1/2 NPT
FTNY-A8-8BN	FTPP-A8-8NP	FTKY-A8-8NK	1/2"	1/2 NPT
FTNY-A8-12BN	FTPP-A8-12NP	FTKY-A8-12NK	3/4"	1/2 NPT
FTNY-A12-4BN	FTPP-A12-4NP	FTKY-A12-4NK	1/4"	3/4 NPT
FTNY-A12-6BN	FTPP-A12-6NP	FTKY-A12-6NK	3/8"	3/4 NPT
FTNY-A12-8BN	FTPP-A12-8NP	FTKY-A12-8NK	1/2"	3/4 NPT
FTNY-A12-12BN	FTPP-A12-12NP	FTKY-A12-12NK	3/4"	3/4 NPT
FTNY-A12-16BN	FTPP-A12-16NP	FTKY-A12-16NK	1"	3/4 NPT
FTNY-A16-16BN	FTPP-A16-16NP	FTKY-A16-16NK	1"	1 NPT

BLACK NYLON MODEL NO.	NATURAL POLYPROPYLENE MODEL NO.	NATURAL KYNAR MODEL NO.	TUBE ID
FTNY-T210BN	FTPP-T210NP	FTKY-T210NK	1/16"
FTNY-T220BN	FTPP-T220NP	FTKY-T220NK	3/32"
FTNY-T230BN	FTPP-T230NP	FTKY-T230NK	1/8"
FTNY-T0-4BN	FTPP-T0-4NP	FTKY-T0-4NK	1/4"
FTNY-T0-6BN	FTPP-T0-6NP	FTKY-T0-6NK	3/8"
FTNY-T0-8BN	FTPP-T0-8NP	FTKY-T0-8NK	1/2"
FTNY-T0-10BN	FTPP-T0-10NP	FTKY-T0-10NK	5/8"
FTNY-T0-12BN	FTPP-T0-12NP	FTKY-T0-12NK	3/4"
FTNY-T0-16BN	FTPP-T0-16NP	FTKY-T0-16NK	1"

Ordering Examples: FTNY-18230BN, 1/8 NPT thread for 5/32" tubing, (10 pk).  
FTKY-T220NK, natural Kynar tees for 3/32" tubing, (5 pk).

# Plastic Fittings for Tubing and Hose (1/16" ID to 1" ID)

## Reduction Couplers



For compatible tubing, visit us online.

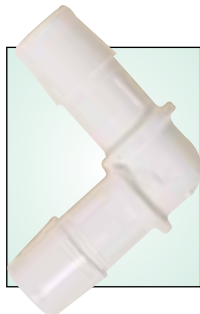
To Order				
BLACK NYLON MODEL NO.	NATURAL POLYPROPYLENE MODEL NO.	NATURAL KYNAR® MODEL NO.	SIZE SPECIFICATION	
			TUBE ID #1	TUBE ID #2
FTNY-N220/210BN	FPTP-N220/210NP	FTKY-N220/210NK	3/32"	1/16"
FTNY-N230/210BN	FPTP-N230/210NP	FTKY-N230/210NK	1/8"	1/16"
FTNY-N230/220BN	FPTP-N230/220NP	FTKY-N230/220NK	1/8"	3/32"
FTNY-1040BN	FPTP-1040NP	FTKY-1040NK	1/16"	5/32"
FTNY-2040BN	FPTP-2040NP	FTKY-2040NK	3/32"	5/32"
FTNY-3040BN	FPTP-3040NP	FTKY-3040NK	1/8"	5/32"
FTNY-1050BN	FPTP-1050NP	FTKY-1050NK	1/16"	3/16"
FTNY-2050BN	FPTP-2050NP	FTKY-2050NK	3/32"	3/16"
FTNY-3050BN	FPTP-3050NP	FTKY-3050NK	1/8"	3/16"
FTNY-4050BN	FPTP-4050NP	FTKY-4050NK	5/32"	3/16"
FTNY-3060BN	FPTP-3060NP	FTKY-3060NK	1/8"	1/4"
FTNY-4060BN	FPTP-4060NP	FTKY-4060NK	5/32"	1/4"
FTNY-5060BN	FPTP-5060NP	FTKY-5060NK	3/16"	1/4"
FTNY-C5-4BN	FPTP-C5-4NP	FTKY-C5-4NK	5/16"	1/4"
FTNY-C6-4BN	FPTP-C6-4NP	FTKY-C6-4NK	3/8"	1/4"
FTNY-C6-5BN	FPTP-C6-5NP	FTKY-C6-5NK	3/8"	5/16"
FTNY-C8-4BN	FPTP-C8-4NP	FTKY-C8-4NK	1/2"	1/4"
FTNY-C8-5BN	FPTP-C8-5NP	FTKY-C8-5NK	1/2"	5/16"
FTNY-C8-6BN	FPTP-C8-6NP	FTKY-C8-6NK	1/2"	3/8"
FTNY-C10-4BN	FPTP-C10-4NP	FTKY-C10-4NK	5/8"	1/4"
FTNY-C10-5BN	FPTP-C10-5NP	FTKY-C10-5NK	5/8"	5/16"
FTNY-C10-6BN	FPTP-C10-6NP	FTKY-C10-6NK	5/8"	3/8"
FTNY-C10-8BN	FPTP-C10-8NP	FTKY-C10-8NK	5/8"	1/2"
FTNY-C12-6BN	FPTP-C12-6NP	FTKY-C12-6NK	3/4"	3/8"
FTNY-C12-8BN	FPTP-C12-8NP	FTKY-C12-8NK	3/4"	1/2"
FTNY-C12-10BN	FPTP-C12-10NP	FTKY-C12-10NK	3/4"	5/8"
FTNY-C16-8BN	FPTP-C16-8NP	FTKY-C16-8NK	1"	1/2"
FTNY-C16-10BN	FPTP-C16-10NP	FTKY-C16-10NK	1"	5/8"
FTNY-C16-12BN	FPTP-C16-12NP	FTKY-C16-12NK	1"	3/4"

## Equal Leg Couplers



BLACK NYLON MODEL NO.	NATURAL POLYPROPYLENE MODEL NO.	NATURAL KYNAR MODEL NO.	SIZE SPECIFICATION TUBE ID #1
FTNY-N210BN	FPTP-N210NP	FTKY-N210NK	1/16"
FTNY-N220BN	FPTP-N220NP	FTKY-N220NK	3/32"
FTNY-N230BN	FPTP-N230NP	FTKY-N230NK	1/8"
FTNY-4040BN	FPTP-4040NP	FTKY-4040NK	5/32"
FTNY-5050BN	FPTP-5050NP	FTKY-5050NK	3/16"
FTNY-C0-4BN	FPTP-C0-4NP	FTKY-C0-4NK	1/4"
FTNY-C0-5BN	FPTP-C0-5NP	FTKY-C0-5NK	5/16"
FTNY-C0-6BN	FPTP-C0-6NP	FTKY-C0-6NK	3/8"
FTNY-C0-8BN	FPTP-C0-8NP	FTKY-C0-8NK	1/2"
FTNY-C0-10BN	FPTP-C0-10NP	FTKY-C0-10NK	5/8"
FTNY-C0-12BN	FPTP-C0-12NP	FTKY-C0-12NK	3/4"
FTNY-C0-16BN	FPTP-C0-16NP	FTKY-C0-16NK	1"

## Equal Leg Elbows

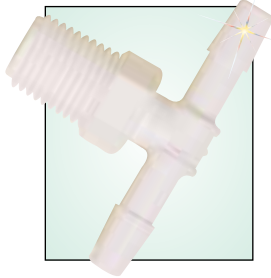


BLACK NYLON MODEL NO.	NATURAL POLYPROPYLENE MODEL NO.	NATURAL KYNAR MODEL NO.	SIZE SPECIFICATION TUBE ID
FTNY-L210BN	FPTP-L210NP	FTKY-L210NK	1/16"
FTNY-L220BN	FPTP-L220NP	FTKY-L220NK	3/32"
FTNY-L230BN	FPTP-L230NP	FTKY-L230NK	1/8"
FTNY-L0-4BN	FPTP-L0-4NP	FTKY-L0-4NK	1/4"
FTNY-L0-6BN	FPTP-L0-6NP	FTKY-L0-6NK	3/8"
FTNY-L0-8BN	FPTP-L0-8NP	FTKY-L0-8NK	1/2"
FTNY-L0-10BN	FPTP-L0-10NP	FTKY-L0-10NK	5/8"
FTNY-L0-12BN	FPTP-L0-12NP	FTKY-L0-12NK	3/4"
FTNY-L0-16BN	FPTP-L0-16NP	FTKY-L0-16NK	1"

Ordering Examples: FTNY-C12-10BN, nylon reduction coupler for 3/4" and 5/8" tubing, (10 pk).  
 FPTP-C0-4NP, natural polypropylene equal leg coupler for 1/4" tubing, (10 pk).

# Plastic Fittings for Tubing and Hose (1/16" ID to 1" ID)

**Thread-Barb Tees**



To Order				
BLACK NYLON MODEL NO.	NATURAL POLYPROPYLENE MODEL NO.	NATURAL KYNAR® MODEL NO.	SIZE SPECIFICATION	
			TUBE ID	THREAD (NPT)
FTNY-KT210BN	—	—	1/16"	10-32 UNF
FTNY-KT220BN	FTPP-KT220NP	—	3/32"	10-32 UNF
FTNY-KT230BN	—	FTKY-KT230NK	1/8"	10-32 UNF
FTNY-XT210BN	FTPP-XT210NP	FTKY-XT210NK	1/16"	10-32 TAPER
FTNY-XT220BN	FTPP-XT220NP	FTKY-XT220NK	3/32"	10-32 TAPER
FTNY-XT230BN	FTPP-XT230NP	FTKY-XT230NK	1/8"	10-32 TAPER
FTNY-18T250BN	FTPP-18T250NP	FTKY-18T250NK	3/16"	1/8
FTNY-T2-4BN	FTPP-T2-4NP	FTKY-T2-4NK	1/4"	1/8
FTNY-T2-6BN	FTPP-T2-6NP	FTKY-T2-6NK	3/8"	1/8
FTNY-T4-4BN	FTPP-T4-4NP	FTKY-T4-4NK	1/4"	1/4
FTNY-T4-6BN	FTPP-T4-6NP	FTKY-T4-6NK	3/8"	1/4
FTNY-T4-8BN	FTPP-T4-8NP	FTKY-T4-8NK	1/2"	1/4
FTNY-T6-4BN	FTPP-T6-4NP	FTKY-T6-4NK	1/4"	3/8
FTNY-T6-6BN	FTPP-T6-6NP	FTKY-T6-6NK	3/8"	3/8
FTNY-T6-8BN	FTPP-T6-8NP	FTKY-T6-8NK	1/2"	3/8
FTNY-T8-4BN	FTPP-T8-4NP	FTKY-T8-4NK	1/4"	1/2
FTNY-T8-6BN	FTPP-T8-6NP	FTKY-T8-6NK	3/8"	1/2
FTNY-T8-8BN	FTPP-T8-8NP	FTKY-T8-8NK	1/2"	1/2
FTNY-T8-12BN	FTPP-T8-12NP	FTKY-T8-12NK	3/4"	1/2
FTNY-T12-4BN	FTPP-T12-4NP	FTKY-T12-4NK	1/4"	3/4
FTNY-T12-6BN	FTPP-T12-6NP	FTKY-T12-6NK	3/8"	3/4
FTNY-T12-8BN	FTPP-T12-8NP	FTKY-T12-8NK	1/2"	3/4
FTNY-T12-12BN	FTPP-T12-12NP	FTKY-T12-12NK	3/4"	3/4
FTNY-T12-16BN	FTPP-T12-16NP	FTKY-T12-16NK	1"	3/4
FTNY-T16-16BN	FTPP-T16-16NP	FTKY-T16-16NK	1"	1

**Thread-Barb Elbows**



BLACK NYLON MODEL NO.	NATURAL POLYPROPYLENE MODEL NO.	NATURAL KYNAR® MODEL NO.	SIZE SPECIFICATION	
			TUBE ID	THREAD (NPT)
FTNY-KL210BN	FTPP-KL210NP	FTKY-KL210NK	1/16"	10-32 UNF
FTNY-KL220BN	FTPP-KL220NP	FTKY-KL220NK	3/32"	10-32 UNF
FTNY-KL230BN	FTPP-KL230NP	FTKY-KL230NK	1/8"	10-32 UNF
FTNY-XL210BN	FTPP-XL210NP	FTKY-XL210NK	1/16"	10-32 TAPER
FTNY-XL220BN	FTPP-XL220NP	FTKY-XL220NK	3/32"	10-32 TAPER
FTNY-XL230BN	FTPP-XL230NP	FTKY-XL230NK	1/8"	10-32 TAPER
FTNY-18L230BN	FTPP-18L230NP	FTKY-18L230NK	1/8"	1/8 NPT
FTNY-18L250BN	FTPP-18L250NP	FTKY-18L250NK	3/16"	1/8 NPT
FTNY-18L260BN	FTPP-18L260NP	FTKY-18L260NK	1/4"	1/8 NPT
FTNY-L2-4BN	FTPP-L2-4NP	FTKY-L2-4NK	1/4"	1/8 NPT
FTNY-L2-6BN	FTPP-L2-6NP	FTKY-L2-6NK	3/8"	1/8 NPT
FTNY-L4-4BN	FTPP-L4-4NP	FTKY-L4-4NK	1/4"	1/4 NPT
FTNY-L4-6BN	FTPP-L4-6NP	FTKY-L4-6NK	3/8"	1/4 NPT
FTNY-L4-8BN	FTPP-L4-8NP	FTKY-L4-8NK	1/2"	1/4 NPT
FTNY-L6-4BN	FTPP-L6-4NP	FTKY-L6-4NK	1/4"	3/8 NPT
FTNY-L6-6BN	FTPP-L6-6NP	FTKY-L6-6NK	3/8"	3/8 NPT
FTNY-L6-8BN	FTPP-L6-8NP	FTKY-L6-8NK	1/2"	3/8 NPT
FTNY-L8-4BN	FTPP-L8-4NP	FTKY-L8-4NK	1/4"	1/2 NPT
FTNY-L8-6BN	FTPP-L8-6NP	FTKY-L8-6NK	3/8"	1/2 NPT
FTNY-L8-8BN	FTPP-L8-8NP	FTKY-L8-8NK	1/2"	1/2 NPT
FTNY-L8-12BN	FTPP-L8-12NP	FTKY-L8-12NK	3/4"	1/2 NPT
FTNY-L12-4BN	FTPP-L12-4NP	FTKY-L12-4NK	1/4"	3/4 NPT
FTNY-L12-6BN	FTPP-L12-6NP	FTKY-L12-6NK	3/8"	3/4 NPT
FTNY-L12-8BN	FTPP-L12-8NP	FTKY-L12-8NK	1/2"	3/4 NPT
FTNY-L12-12BN	FTPP-L12-12NP	FTKY-L12-12NK	3/4"	3/4 NPT
FTNY-L12-16BN	FTPP-L12-16NP	FTKY-L12-16NK	1"	3/4 NPT
FTNY-L16-16BN	FTPP-L16-16NP	FTKY-L16-16NK	1"	1 NPT

*Ordering Examples: FTNY-T8-6BN, nylon threaded barb tee for 1/2" tubing, (10 pk).  
FTKY-18L230NK, natural kynar 1/8 NPT for 1/8" tubing, (5 pk).*

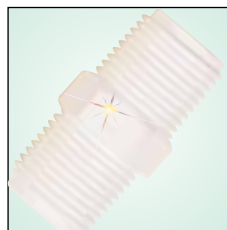
# Plastic Fittings for Tubing and Hose (1/16" ID to 1" ID)

## Equal Leg "Y"



BLACK NYLON MODEL NO.	NATURAL POLYPROPYLENE MODEL NO.	NATURAL KYNAR® MODEL NO.	SIZE SPECIFICATION TUBE ID
FTNY-Y210BN	FTPP-Y210NP	FTKY-Y210NK	1/16"
FTNY-Y220BN	FTPP-Y220NP	FTKY-Y220NK	5/32"
FTNY-Y230BN	FTPP-Y230NP	FTKY-Y230NK	1/8"
FTNY-Y250BN	FTPP-Y250NP	FTKY-Y250NK	3/16"
FTNY-Y260BN	FTPP-Y260NP	FTKY-Y260NK	1/4"

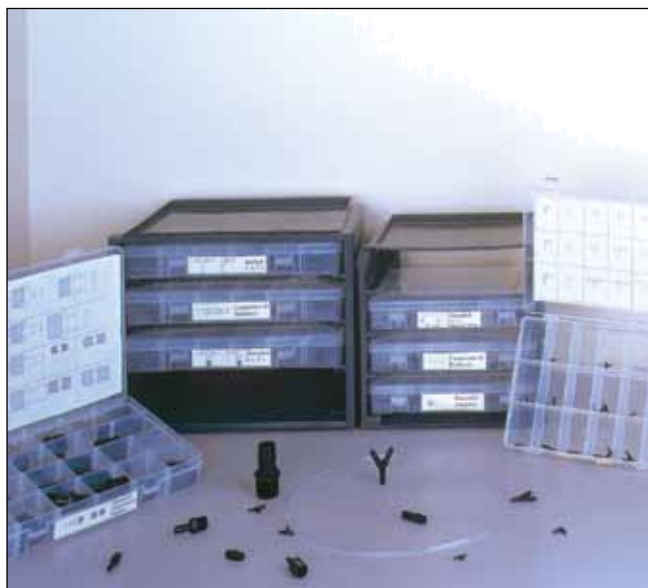
## Threaded



BLACK NYLON MODEL NO.	NATURAL POLYPROPYLENE MODEL NO.	NATURAL KYNAR MODEL NO.	SIZE SPECIFICATION TUBE ID
FTNY-KNBN	FTPP-KNNP	FTKY-KNNK	10-32 UNF
FTNY-XNBN	FTPP-XNNP	FTKY-XNNK	10-32 TAPER
FTNY-N2BN	FTPP-N2NP	FTKY-N2NK	1/8 NPT
FTNY-N4BN	FTPP-N4NP	FTKY-N4NK	1/4 NPT
FTNY-N6BN	FTPP-N6NP	FTKY-N6NK	3/8 NPT
FTNY-N8BN	FTPP-N8NP	FTKY-N8NK	1/2 NPT
FTNY-N12BN	FTPP-N12NP	FTKY-N12NK	3/4 NPT
FTNY-N16BN	FTPP-N16NP	FTKY-N16NK	1 NPT

## COMPLETE KITS

OMEGA® offers kits for storage and organization of a wide variety of fittings. Each unit consists of 4 impact-resistant boxes in a storage rack. The individual boxes, which feature secure, snap-shut latches, can be removed and carried separately. Convenient compartments make fittings easy to store and easy to find. See ordering chart at right.



## SPECIFICATIONS

### Temperature Range:

**Kynar:** -62 to 108°C (-80 to 226°F)

**Polypropylene:** -13 to 66°C (9 to 150°F)

**Nylon:** -46 to 135°C (-50 to 275°F)

### Maximum Pressure:

**Kynar:** 17.9 bar (260 psi)

**Polypropylene:** 10.3 bar (150 psi)

**Nylon:** 10.3 bar (150 psi)

† Visit to determine specific RoHS compliance.



By Individual  
Model No.†

**Ordering Examples:** FT-139-BN, black nylon barb elbow, tee and Y kit, FTNY-Y210BN, black nylon equal leg "Y" for 1/16" tubing, (10 pk).

## To Order

### 1/4 to 1" Fittings

#### Barbed Adaptor Kit

2 each of 22 threaded adaptors

Threads: 1/8, 1/4, 3/8, 1/2, 3/4, 1 NPT

Barbs: 1/4", 3/8", 1/2", 3/4" 1"

Material	Model No.
Black nylon	FT-138-BN
Natural polypropylene	FT-138-NP
Natural Kynar®	FT-138-NK

#### Barbed Elbow, Tee and Y Kit

2 each of 11 elbows and tees

Barbs: 1/4", 3/8", 1/2", 5/8", 3/4" and 1"

Material	Model No.
Black nylon	FT-139-BN
Natural polypropylene	FT-139-NP
Natural Kynar	FT-139-NK

#### Threaded Elbow and Tee Kit

2 each of 21 threaded elbows and tees

Threads: 1/8, 1/4, 3/8, 1/2, 3/4, 1 NPT

Barbs: 1/4", 3/8", 1/2", 3/4", and 1"

Material	Model No.
Black nylon	FT-140-BN
Natural polypropylene	FT-140-NP
Natural Kynar	FT-140-NK

#### Barbed Reducer and Connector Kit

2 each of 18 reducers and connectors

Barbs: 1/16", 3/32", 1/8", 5/32", 3/16" and 1/4"

Material	Model No.
Black nylon	FT-137-BN
Natural polypropylene	FT-137-NP
Natural Kynar	FT-137-NK

#### Storage Rack for 1/16 to 1/4" Kits (Holds Up to 4 Kits)

Black FT-BOX-S

#### Barbed Reducer and Connector Kit

2 each of 17 reducers and connectors

Barbs: 1/4", 3/8", 1/2", 5/8", 3/4" and 1"

Material	Model No.
Black nylon	FT-141-BN
Natural polypropylene	FT-141-NP
Natural Kynar	FT-141-NK

#### Storage Rack for 1/4 to 1" Fittings Kits (Holds Up to 4 Kits)

Black FT-BOX-L