

# THREADED



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## OUR THREAD SERIES

### The X Thread

Value Plastics® X Series components have a tapered 10-32 thread that functions like a pipe thread. In comparison to standard 10-32 UNF threaded fittings, the tapered design works better with oversized ports and ports which are not perpendicular to the face of the component.

The 120 degree chamfer under the hex provides a seal when the fitting is tightened into a port with a countersink as shown below. It also seals on the thread due to interference on the pitch diameter. When using an elbow or tee, the tapered thread tightens radially and facilitates directional alignment of the barb.

### Other Thread Series

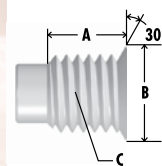
Our K, B, C and D Series fittings, designed for use with 10-32 UNF ports, are straight-threaded components. These fittings seal against the 120 degree chamfer under the hex on the fitting and do not tighten radially as they are assembled. Our S Series fittings are straight threaded components for 1/4-28 UNF ports, our M5 Series are for M5 x .8 ports and our M6 Series are for M6 x 1 ports.

Part numbers for fittings with pipe threads are easy to understand. Those for use with 1/16-27 NPT ports have part numbers prefixed with 16; those for 1/8-27 NPT ports have part numbers prefixed with 18; and those for 1/4-18 NPT ports have part numbers prefixed with 14.


The features shown below must be incorporated into the port when using our B, C, D, X, K, S, M5 and M6 Series fittings. Failure to do so will jeopardize the performance of the seal between the fitting and port. For applications in which this seal is highly critical, we recommend that you contact a sealant specialist.


Value Plastics® Thread Series	Dimension A Minimum Full Thread Length	Dimension B Countersink Diameter	Feature C Internal Screw Thread Series
X	.250"	.210"-.230"	10-32 UNF 2B
K, B, C, D	.200"	.210"-.230"	10-32 UNF 2B
S	.250"	.270"-.290"	1/4-28 UNF 2B
M5	.250"	.210"-.230"	M5 X .8
M6	.375"	.270"-.290"	M6 X 1


<sup>1</sup> This depth provides clearance needed to achieve chamfer seal.





**THREAD:**  
 10-32 UNF, Special Tapered Thread


<b>X210</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing 	X210-1	White Nylon
	X210-2	Black Nylon
	X210-3	Red Nylon
	X210-5	Blue Nylon
	X210-6	Natural Polypropylene
	X210-J1A	Natural Kynar PVDF


<b>K210</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing 	K210-1	White Nylon
	K210-2	Black Nylon
	K210-3	Red Nylon
	K210-5	Blue Nylon
	K210-6	Natural Polypropylene
	K210-J1A	Natural Kynar PVDF


<b>X410</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing 	X410-1	White Nylon
	X410-2	Black Nylon
	X410-6	Natural Polypropylene
	X410-J1A	Natural Kynar PVDF


<b>K410</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing 	K410-1	White Nylon
	K410-2	Black Nylon
	K410-6	Natural Polypropylene
	K410-J1A	Natural Kynar PVDF


<b>X10</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to Classic Series Barb, 1/16" (1.6 mm) ID Tubing 	X10-1	White Nylon
	X10-2	Black Nylon
	X10-6	Natural Polypropylene
	X10-J1A	Natural Kynar PVDF


<b>K10</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to Classic Series Barb, 1/16" (1.6 mm) ID Tubing 	K10-1	White Nylon
	K10-2	Black Nylon
	K10-6	Natural Polypropylene
	K10-J1A	Natural Kynar PVDF


<b>X220</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing 	X220-1	White Nylon
	X220-2	Black Nylon
	X220-3	Red Nylon
	X220-6	Natural Polypropylene
	X220-J1A	Natural Kynar PVDF

<b>K220</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing 	K220-1	White Nylon
	K220-2	Black Nylon
	K220-6	Natural Polypropylene
	K220-J1A	Natural Kynar PVDF


<b>X420</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing 	X420-1	White Nylon
	X420-2	Black Nylon
	X420-6	Natural Polypropylene
	X420-J1A	Natural Kynar PVDF


<b>K420</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing 	K420-1	White Nylon
	K420-2	Black Nylon
	K420-6	Natural Polypropylene
	K420-J1A	Natural Kynar PVDF


<b>D</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to Classic Series Barb, 3/32" (2.4 mm) ID Tubing 	D-1	White Nylon
	D-2	Black Nylon
	D-6	Natural Polypropylene
	D-J1A	Natural Kynar PVDF


<b>X230</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing 	X230-1	White Nylon
	X230-2	Black Nylon
	X230-3	Red Nylon
	X230-5	Blue Nylon
	X230-6	Natural Polypropylene
	X230-J1A	Natural Kynar PVDF


**THREAD:****10-32 UNF, Special Tapered Thread**


<b>K230</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing 	K230-1	White Nylon
	K230-2	Black Nylon
	K230-6	Natural Polypropylene
	K230-J1A	Natural Kynar PVDF


<b>K240</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing 	K240-1	White Nylon
	K240-2	Black Nylon
	K240-6	Natural Polypropylene
	K240-J1A	Natural Kynar PVDF


<b>X430</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing 	X430-1	White Nylon
	X430-2	Black Nylon
	X430-3	Red Nylon
	X430-6	Natural Polypropylene
	X430-J1A	Natural Kynar PVDF


<b>X445</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing 	X445-1	White Nylon
	X445-2	Black Nylon
	X445-6	Natural Polypropylene
	X445-J1A	Natural Kynar PVDF

<b>K430</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing 	K430-1	White Nylon
	K430-2	Black Nylon
	K430-6	Natural Polypropylene
	K430-J1A	Natural Kynar PVDF

<b>K445</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing 	K445-1	White Nylon
	K445-2	Black Nylon
	K445-6	Natural Polypropylene
	K445-J1A	Natural Kynar PVDF

<b>B</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to Classic Series Barb, 1/8" (3.2 mm) ID Tubing 	B-1	White Nylon
	B-2	Black Nylon
	B-6	Natural Polypropylene
	B-J1A	Natural Kynar PVDF

<b>C</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 UNF Thread with 1/4" Hex to Classic Series Barb, Short Neck, 1/8" (3.2 mm) ID Tubing 	C-1	White Nylon
	C-2	Black Nylon
	C-3	Red Nylon
	C-4	Green Nylon
	C-5	Blue Nylon
	C-6	Natural Polypropylene
	C-J1A	Natural Kynar PVDF

<b>X240</b>	<b>NUMBER</b>	<b>MATERIAL</b>
10-32 Special Tapered Thread with 1/4" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing 	X240-1	White Nylon
	X240-2	Black Nylon
	X240-6	Natural Polypropylene
	X240-J1A	Natural Kynar PVDF

**LINE DRAWINGS**

Value Plastics provides line drawings for all its fittings. For further information, visit our website at [www.valueplastics.com](http://www.valueplastics.com).

**THREAD:****10-32 UNF, Special Tapered Thread Elbow**

XL210	NUMBER	MATERIAL
10-32 Special Tapered Thread Elbow with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	XL210-1	White Nylon
	XL210-2	Black Nylon
	XL210-6	Natural Polypropylene
	XL210-J1A	Natural Kynar PVDF



KL210	NUMBER	MATERIAL
10-32 UNF Thread Elbow with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	KL210-1	White Nylon
	KL210-2	Black Nylon
	KL210-6	Natural Polypropylene
	KL210-J1A	Natural Kynar PVDF



XL410	NUMBER	MATERIAL
10-32 Special Tapered Thread Elbow with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing	XL410-1	White Nylon
	XL410-2	Black Nylon
	XL410-6	Natural Polypropylene
	XL410-J1A	Natural Kynar PVDF



KL410	NUMBER	MATERIAL
10-32 UNF Thread Elbow with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing	KL410-1	White Nylon
	KL410-2	Black Nylon
	KL410-6	Natural Polypropylene
	KL410-J1A	Natural Kynar PVDF



XL220	NUMBER	MATERIAL
10-32 Special Tapered Thread Elbow with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	XL220-1	White Nylon
	XL220-2	Black Nylon
	XL220-6	Natural Polypropylene
	XL220-J1A	Natural Kynar PVDF



KL220	NUMBER	MATERIAL
10-32 UNF Thread Elbow with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	KL220-1	White Nylon
	KL220-2	Black Nylon
	KL220-6	Natural Polypropylene
	KL220-J1A	Natural Kynar PVDF



XL420	NUMBER	MATERIAL
10-32 Special Tapered Thread Elbow with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing	XL420-1	White Nylon
	XL420-2	Black Nylon
	XL420-6	Natural Polypropylene
	XL420-J1A	Natural Kynar PVDF



KL420	NUMBER	MATERIAL
10-32 UNF Thread Elbow with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing	KL420-1	White Nylon
	KL420-2	Black Nylon
	KL420-6	Natural Polypropylene
	KL420-J1A	Natural Kynar PVDF



XL230	NUMBER	MATERIAL
10-32 Special Tapered Thread Elbow with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	XL230-1	White Nylon
	XL230-2	Black Nylon
	XL230-6	Natural Polypropylene
	XL230-J1A	Natural Kynar PVDF



KL230	NUMBER	MATERIAL
10-32 UNF Thread Elbow with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	KL230-1	White Nylon
	KL230-2	Black Nylon
	KL230-6	Natural Polypropylene
	KL230-J1A	Natural Kynar PVDF



XL430	NUMBER	MATERIAL
10-32 Special Tapered Thread Elbow with 1/4" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	XL430-1	White Nylon
	XL430-2	Black Nylon
	XL430-6	Natural Polypropylene
	XL430-J1A	Natural Kynar PVDF



KL430	NUMBER	MATERIAL
10-32 UNF Thread Elbow with 1/4" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	KL430-1	White Nylon
	KL430-2	Black Nylon
	KL430-6	Natural Polypropylene
	KL430-J1A	Natural Kynar PVDF

**TECHNICAL ASSISTANCE**

Trying to choose the correct part? Need more material information than is published in this catalog? Call Value Plastics Technical Support for assistance at 970-267-5200.



**THREAD:**

10-32 UNF, Special Tapered Thread Tee

XT210	NUMBER	MATERIAL
10-32 Special Tapered Thread Tee with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	XT210-1	White Nylon
	XT210-2	Black Nylon
	XT210-6	Natural Polypropylene
	XT210-J1A	Natural Kynar PVDF



KT210	NUMBER	MATERIAL
10-32 UNF Thread Tee with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	KT210-1	White Nylon
	KT210-2	Black Nylon
	KT210-6	Natural Polypropylene
	KT210-J1A	Natural Kynar PVDF



XT410	NUMBER	MATERIAL
10-32 Special Tapered Thread Tee with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing	XT410-1	White Nylon
	XT410-2	Black Nylon
	XT410-6	Natural Polypropylene
	XT410-J1A	Natural Kynar PVDF



KT410	NUMBER	MATERIAL
10-32 UNF Thread Tee with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing	KT410-1	White Nylon
	KT410-2	Black Nylon
	KT410-6	Natural Polypropylene
	KT410-J1A	Natural Kynar PVDF



XT220	NUMBER	MATERIAL
10-32 Special Tapered Thread Tee with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	XT220-1	White Nylon
	XT220-2	Black Nylon
	XT220-6	Natural Polypropylene
	XT220-J1A	Natural Kynar PVDF



KT220	NUMBER	MATERIAL
10-32 UNF Thread Tee with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	KT220-1	White Nylon
	KT220-2	Black Nylon
	KT220-6	Natural Polypropylene
	KT220-J1A	Natural Kynar PVDF



XT420	NUMBER	MATERIAL
10-32 Special Tapered Thread Tee with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing	XT420-1	White Nylon
	XT420-2	Black Nylon
	XT420-6	Natural Polypropylene
	XT420-J1A	Natural Kynar PVDF



KT420	NUMBER	MATERIAL
10-32 UNF Thread Tee with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing	KT420-1	White Nylon
	KT420-2	Black Nylon
	KT420-6	Natural Polypropylene
	KT420-J1A	Natural Kynar PVDF



XT230	NUMBER	MATERIAL
10-32 Special Tapered Thread Tee with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	XT230-1	White Nylon
	XT230-2	Black Nylon
	XT230-6	Natural Polypropylene
	XT230-J1A	Natural Kynar PVDF



KT230	NUMBER	MATERIAL
10-32 UNF Thread Tee with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	KT230-1	White Nylon
	KT230-2	Black Nylon
	KT230-6	Natural Polypropylene
	KT230-J1A	Natural Kynar PVDF



XT430	NUMBER	MATERIAL
10-32 Special Tapered Thread Tee with 1/4" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	XT430-1	White Nylon
	XT430-2	Black Nylon
	XT430-6	Natural Polypropylene
	XT430-J1A	Natural Kynar PVDF



KT430	NUMBER	MATERIAL
10-32 UNF Thread Tee with 1/4" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	KT430-1	White Nylon
	KT430-2	Black Nylon
	KT430-6	Natural Polypropylene
	KT430-J1A	Natural Kynar PVDF



our online ordering arriving Fall 2006 for North America only, 24 hours a day, 7 days a week, with increased ordering flexibility! You can find every catalog part at [www.valueplastics.com](http://www.valueplastics.com)

XN	NUMBER	MATERIAL
10-32 Special Tapered Thread Coupler with 1/4" Hex	XN-1	White Nylon
	XN-2	Black Nylon
	XN-6	Natural Polypropylene
	XN-J1A	Natural Kynar PVDF



KN	NUMBER	MATERIAL
10-32 UNF Thread Coupler with 1/4" Hex	KN-1	White Nylon
	KN-2	Black Nylon
	KN-6	Natural Polypropylene
	KN-J1A	Natural Kynar PVDF



XP	NUMBER	MATERIAL
10-32 Special Tapered Thread Plug with 1/4" Hex	XP-1	White Nylon
	XP-2	Black Nylon
	XP-6	Natural Polypropylene
	XP-J1A	Natural Kynar PVDF



KP	NUMBER	MATERIAL
10-32 UNF Thread Plug with 1/4" Hex	KP-1	White Nylon
	KP-2	Black Nylon
	KP-6	Natural Polypropylene
	KP-J1A	Natural Kynar PVDF



## LOOKING FOR SOMETHING DIFFERENT?

Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your new needs.

If there's a new product you think Value Plastics should make, drop an email to [designcenter@valueplastics.com](mailto:designcenter@valueplastics.com) or fax 970-267-3578 to the attention of Design Center, describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows — the next catalog edition could include products YOU told us to build!

See page 28 for more information on the Value Plastics Design Center.

**VALUE PLASTICS  
DESIGN CENTER**

S210	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	S210-1	White Nylon
	S210-2	Black Nylon
	S210-6	Natural Polypropylene
	S210-J1A	Natural Kynar PVDF



S410	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing	S410-1	White Nylon
	S410-2	Black Nylon
	S410-6	Natural Polypropylene
	S410-J1A	Natural Kynar PVDF



S10	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb, 1/16" (1.6 mm) ID Tubing	S10-1	White Nylon
	S10-2	Black Nylon
	S10-6	Natural Polypropylene
	S10-J1A	Natural Kynar PVDF



S220	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	S220-1	White Nylon
	S220-2	Black Nylon
	S220-6	Natural Polypropylene
	S220-J1A	Natural Kynar PVDF



S420	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing	S420-1	White Nylon
	S420-2	Black Nylon
	S420-6	Natural Polypropylene
	S420-J1A	Natural Kynar PVDF



S20	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb, 3/32" (2.4 mm) ID Tubing	S20-1	White Nylon
	S20-2	Black Nylon
	S20-6	Natural Polypropylene
	S20-J1A	Natural Kynar PVDF



S230	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	S230-1	White Nylon
	S230-2	Black Nylon
	S230-6	Natural Polypropylene
	S230-J1A	Natural Kynar PVDF



S430	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	S430-1	White Nylon
	S430-2	Black Nylon
	S430-6	Natural Polypropylene
	S430-J1A	Natural Kynar PVDF



S30	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb, 1/8" (3.2 mm) ID Tubing	S30-1	White Nylon
	S30-2	Black Nylon
	S30-6	Natural Polypropylene
	S30-J1A	Natural Kynar PVDF



S240	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing	S240-1	White Nylon
	S240-2	Black Nylon
	S240-6	Natural Polypropylene
	S240-J1A	Natural Kynar PVDF



S40	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb, 5/32" (4.0 mm) ID Tubing	S40-1	White Nylon
	S40-2	Black Nylon
	S40-6	Natural Polypropylene
	S40-J1A	Natural Kynar PVDF



S445	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing	S445-1	White Nylon
	S445-2	Black Nylon
	S445-6	Natural Polypropylene
	S445-J1A	Natural Kynar PVDF



S250	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb, 3/16" (4.8 mm) ID Tubing	S250-1	White Nylon
	S250-2	Black Nylon
	S250-6	Natural Polypropylene
	S250-J1A	Natural Kynar PVDF



S450	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb, 3/16" (4.8 mm) ID Tubing	S450-1	White Nylon
	S450-2	Black Nylon
	S450-6	Natural Polypropylene
	S450-J1A	Natural Kynar PVDF



S50	NUMBER	MATERIAL
1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb, 3/16" (4.8 mm) ID Tubing	S50-1	White Nylon
	S50-2	Black Nylon
	S50-6	Natural Polypropylene
	S50-J1A	Natural Kynar PVDF



SP	NUMBER	MATERIAL
1/4-28 UNF Thread Plug with 5/16" Hex	SP-1	White Nylon
	SP-2	Black Nylon
	SP-6	Natural Polypropylene
	SP-J1A	Natural Kynar PVDF



ABR002	NUMBER	MATERIAL
1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to 500 Series Barb, 1/16" (1.6 mm) ID Tubing	ABR002-J1A-J1A	Natural Kynar PVDF over Natural Kynar PVDF



ABR004	NUMBER	MATERIAL
1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to 500 Series Barb, 1/16" (1.6 mm) ID Tubing  <i>Recommended torque: Polypropylene - 1.5-2 in. lbs. Kynar - 2-4 in. lbs.</i>	ABR004-6-1	White Nylon over Natural Polypropylene
	ABR004-6-2	Black Nylon over Natural Polypropylene
	ABR004-6-3	Red Nylon over Natural Polypropylene
	ABR004-6-4	Green Nylon over Natural Polypropylene
	ABR004-6-5	Blue Nylon over Natural Polypropylene
	ABR004-J1A-1	White Nylon over Natural Kynar PVDF
	ABR004-J1A-2	Black Nylon over Natural Kynar PVDF
	ABR004-J1A-3	Red Nylon over Natural Kynar PVDF
	ABR004-J1A-4	Green Nylon over Natural Kynar PVDF
	ABR004-J1A-5	Blue Nylon over Natural Kynar PVDF
	ABR004-J1A-J1A	Natural Kynar PVDF over Natural Kynar PVDF



ABR007	NUMBER	MATERIAL
1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to 500 Series Barb, 3/32" (2.4 mm) ID Tubing  <i>Recommended torque: Polypropylene - 1.5-2 in. lbs. Kynar - 2-4 in. lbs.</i>	ABR007-6-1	White Nylon over Natural Polypropylene
	ABR007-6-2	Black Nylon over Natural Polypropylene
	ABR007-6-3	Red Nylon over Natural Polypropylene
	ABR007-6-4	Green Nylon over Natural Polypropylene
	ABR007-6-5	Blue Nylon over Natural Polypropylene
	ABR007-J1A-1	White Nylon over Natural Kynar PVDF
	ABR007-J1A-2	Black Nylon over Natural Kynar PVDF
	ABR007-J1A-3	Red Nylon over Natural Kynar PVDF
	ABR007-J1A-4	Green Nylon over Natural Kynar PVDF
	ABR007-J1A-5	Blue Nylon over Natural Kynar PVDF
	ABR007-J1A-J1A	Natural Kynar PVDF over Natural Kynar PVDF



ABR013	NUMBER	MATERIAL
1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to 500 Series Barb, 1/8" (3.2 mm) ID Tubing  <i>Recommended torque: Polypropylene - 1.5-2 in. lbs. Kynar - 2-4 in. lbs.</i>	ABR013-6-1	White Nylon over Natural Polypropylene
	ABR013-6-2	Black Nylon over Natural Polypropylene
	ABR013-6-3	Red Nylon over Natural Polypropylene
	ABR013-6-4	Green Nylon over Natural Polypropylene
	ABR013-6-5	Blue Nylon over Natural Polypropylene
	ABR013-J1A-1	White Nylon over Natural Kynar PVDF
	ABR013-J1A-2	Black Nylon over Natural Kynar PVDF
	ABR013-J1A-3	Red Nylon over Natural Kynar PVDF
	ABR013-J1A-4	Green Nylon over Natural Kynar PVDF
	ABR013-J1A-5	Blue Nylon over Natural Kynar PVDF
	ABR013-J1A-J1A	Natural Kynar PVDF over Natural Kynar PVDF



TECS116	NUMBER	MATERIAL
1/4-28 UNF Bottom Sealing Thread Tube End Coupler with 5/16" Hex, 1/8" (1.6 mm) OD Tubing	TECS116-6	Natural Polypropylene
	TECS116-J1A	Natural Kynar PVDF



TECS118	NUMBER	MATERIAL
1/4-28 UNF Bottom Sealing Thread Tube End Coupler with 5/16" Hex, 1/8" (3.2 mm) OD Tubing	TECS118-6	Natural Polypropylene
	TECS118-J1A	Natural Kynar PVDF



M6210	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	M6210-1	White Nylon
	M6210-2	Black Nylon
	M6210-6	Natural Polypropylene



M6410	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing	M6410-1	White Nylon
	M6410-2	Black Nylon
	M6410-6	Natural Polypropylene
	M6410-J1A	Natural Kynar PVDF



M6220	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	M6220-1	White Nylon
	M6220-2	Black Nylon
	M6220-6	Natural Polypropylene
	M6220-J1A	Natural Kynar PVDF



M6420	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing	M6420-1	White Nylon
	M6420-2	Black Nylon
	M6420-6	Natural Polypropylene
	M6420-J1A	Natural Kynar PVDF



M6230	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	M6230-1	White Nylon
	M6230-2	Black Nylon
	M6230-6	Natural Polypropylene
	M6230-J1A	Natural Kynar PVDF



M6430	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	M6430-1	White Nylon
	M6430-2	Black Nylon
	M6430-6	Natural Polypropylene
	M6430-J1A	Natural Kynar PVDF



M6240	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing	M6240-1	White Nylon
	M6240-2	Black Nylon
	M6240-6	Natural Polypropylene
	M6240-J1A	Natural Kynar PVDF



M6445	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing	M6445-1	White Nylon
	M6445-2	Black Nylon
	M6445-6	Natural Polypropylene
	M6445-J1A	Natural Kynar PVDF



M6250	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 200 Series Barb, 3/16" (4.8 mm) ID Tubing	M6250-1	White Nylon
	M6250-2	Black Nylon
	M6250-6	Natural Polypropylene
	M6250-J1A	Natural Kynar PVDF



M6450	NUMBER	MATERIAL
M6x1 Thread with 5/16" Hex to 400 Series Barb, 3/16" (4.8 mm) ID Tubing	M6450-1	White Nylon
	M6450-2	Black Nylon
	M6450-6	Natural Polypropylene
	M6450-J1A	Natural Kynar PVDF



M6P	NUMBER	MATERIAL
M6x1 Thread Plug with 5/16" Hex	M6P-1	White Nylon
	M6P-2	Black Nylon
	M6P-6	Natural Polypropylene
	M6P-J1A	Natural Kynar PVDF



**THREAD:**  
M5x.8

M5210	NUMBER	MATERIAL
M5x.8 Thread with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	M5210-1	White Nylon
	M5210-2	Black Nylon
	M5210-6	Natural Polypropylene



M5220	NUMBER	MATERIAL
M5x.8 Thread with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	M5220-1	White Nylon
	M5220-2	Black Nylon
	M5220-6	Natural Polypropylene



M5230	NUMBER	MATERIAL
M5x.8 Thread with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	M5230-1	White Nylon
	M5230-2	Black Nylon
	M5230-6	Natural Polypropylene



M5240	NUMBER	MATERIAL
M5x.8 Thread with 1/4" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing	M5240-1	White Nylon
	M5240-2	Black Nylon
	M5240-6	Natural Polypropylene





16210	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	16210-1	White Nylon
	16210-2	Black Nylon
	16210-6	Natural Polypropylene
	16210-J1A	Natural Kynar PVDF



16410	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing	16410-1	White Nylon
	16410-2	Black Nylon
	16410-6	Natural Polypropylene
	16410-J1A	Natural Kynar PVDF



1610	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb, 1/16" (1.6 mm) ID Tubing	1610-1	White Nylon
	1610-2	Black Nylon
	1610-6	Natural Polypropylene
	1610-J1A	Natural Kynar PVDF



16220	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	16220-1	White Nylon
	16220-2	Black Nylon
	16220-6	Natural Polypropylene
	16220-J1A	Natural Kynar PVDF



16420	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing	16420-1	White Nylon
	16420-2	Black Nylon
	16420-6	Natural Polypropylene
	16420-J1A	Natural Kynar PVDF



1620	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb, 3/32" (2.4 mm) ID Tubing	1620-1	White Nylon
	1620-2	Black Nylon
	1620-6	Natural Polypropylene
	1620-J1A	Natural Kynar PVDF



16230	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	16230-1	White Nylon
	16230-2	Black Nylon
	16230-6	Natural Polypropylene
	16230-J1A	Natural Kynar PVDF



16430	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	16430-1	White Nylon
	16430-2	Black Nylon
	16430-6	Natural Polypropylene
	16430-J1A	Natural Kynar PVDF



1630	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb, 1/8" (3.2 mm) ID Tubing	1630-1	White Nylon
	1630-2	Black Nylon
	1630-6	Natural Polypropylene
	1630-J1A	Natural Kynar PVDF



16240	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing	16240-1	White Nylon
	16240-2	Black Nylon
	16240-6	Natural Polypropylene
	16240-J1A	Natural Kynar PVDF



1640	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb, 5/32" (4.0 mm) ID Tubing	1640-1	White Nylon
	1640-2	Black Nylon
	1640-6	Natural Polypropylene
	1640-J1A	Natural Kynar PVDF



16445	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing	16445-1	White Nylon
	16445-2	Black Nylon
	16445-6	Natural Polypropylene
	16445-J1A	Natural Kynar PVDF



16250	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb, 3/16" (4.8 mm) ID Tubing	16250-1	White Nylon
	16250-2	Black Nylon
	16250-6	Natural Polypropylene
	16250-J1A	Natural Kynar PVDF



16450	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb, 3/16" (4.8 mm) ID Tubing	16450-1	White Nylon
	16450-2	Black Nylon
	16450-6	Natural Polypropylene
	16450-J1A	Natural Kynar PVDF



1650	NUMBER	MATERIAL
1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb, 3/16" (4.8 mm) ID Tubing	1650-1	White Nylon
	1650-2	Black Nylon
	1650-6	Natural Polypropylene
	1650-J1A	Natural Kynar PVDF



1600	NUMBER	MATERIAL
1/16-27 NPT Thread Plug with 5/16" Hex	1600-1	White Nylon
	1600-2	Black Nylon
	1600-6	Natural Polypropylene
	1600-J1A	Natural Kynar PVDF



18210	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	18210-1	White Nylon
	18210-2	Black Nylon
	18210-6	Natural Polypropylene
	18210-J1A	Natural Kynar PVDF



18410	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing	18410-1	White Nylon
	18410-2	Black Nylon
	18410-6	Natural Polypropylene
	18410-J1A	Natural Kynar PVDF



1810	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb, 1/16" (1.6 mm) ID Tubing	1810-1	White Nylon
	1810-2	Black Nylon
	1810-6	Natural Polypropylene
	1810-65	Powder Blue Polypropylene
	1810-J1A	Natural Kynar PVDF



18220	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	18220-1	White Nylon
	18220-2	Black Nylon
	18220-6	Natural Polypropylene
	18220-J1A	Natural Kynar PVDF



18420	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing	18420-1	White Nylon
	18420-2	Black Nylon
	18420-6	Natural Polypropylene
	18420-J1A	Natural Kynar PVDF



1820	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb, 3/32" (2.4 mm) ID Tubing	1820-1	White Nylon
	1820-2	Black Nylon
	1820-6	Natural Polypropylene
	1820-63	Red Polypropylene
	1820-J1A	Natural Kynar PVDF



18230	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	18230-1	White Nylon
	18230-2	Black Nylon
	18230-6	Natural Polypropylene
	18230-J1A	Natural Kynar PVDF



18430	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	18430-1	White Nylon
	18430-2	Black Nylon
	18430-6	Natural Polypropylene
	18430-J1A	Natural Kynar PVDF



1830	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb, 1/8" (3.2 mm) ID Tubing	1830-1	White Nylon
	1830-2	Black Nylon
	1830-6	Natural Polypropylene
	1830-J1A	Natural Kynar PVDF



18240	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing	18240-1	White Nylon
	18240-2	Black Nylon
	18240-6	Natural Polypropylene
	18240-J1A	Natural Kynar PVDF



1840	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb, 5/32" (4.0 mm) ID Tubing	1840-1	White Nylon
	1840-2	Black Nylon
	1840-6	Natural Polypropylene
	1840-J1A	Natural Kynar PVDF



18445	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing	18445-1	White Nylon
	18445-2	Black Nylon
	18445-6	Natural Polypropylene
	18445-J1A	Natural Kynar PVDF



1850	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb, 3/16" (4.8 mm) ID Tubing	1850-1	White Nylon
	1850-2	Black Nylon
	1850-6	Natural Polypropylene
	1850-J1A	Natural Kynar PVDF



1860	NUMBER	MATERIAL
1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb, 1/4" (6.4 mm) ID Tubing	1860-1	White Nylon
	1860-2	Black Nylon
	1860-6	Natural Polypropylene
	1860-J1A	Natural Kynar PVDF



**THREAD:****1/8-27 NPT Elbow, & Tees****THREAD:****1/8-27 NPT Plugs & Reducers**

18L230	NUMBER	MATERIAL
1/8-27 NPT Thread Elbow with 7/16" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	18L230-1	White Nylon
	18L230-2	Black Nylon
	18L230-6	Natural Polypropylene
	18L230-J1A	Natural Kynar PVDF



18L250	NUMBER	MATERIAL
1/8-27 NPT Thread Elbow with 7/16" Hex to 200 Series Barb, 3/16" (4.8 mm) ID Tubing	18L250-1	White Nylon
	18L250-2	Black Nylon
	18L250-6	Natural Polypropylene
	18L250-J1A	Natural Kynar PVDF



18L260	NUMBER	MATERIAL
1/8-27 NPT Thread Elbow with 7/16" Hex to 200 Series Barb, 1/4" (6.4 mm) ID Tubing	18L260-1	White Nylon
	18L260-2	Black Nylon
	18L260-6	Natural Polypropylene
	18L260-J1A	Natural Kynar PVDF



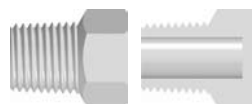
18T250	NUMBER	MATERIAL
1/8-27 NPT Thread Tee with 7/16" Hex to 200 Series Barb, 1/4" (4.8 mm) ID Tubing	18T250-1	White Nylon
	18T250-2	Black Nylon
	18T250-6	Natural Polypropylene
	18T250-J1A	Natural Kynar PVDF



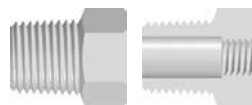
18T260	NUMBER	MATERIAL
1/8-27 NPT Thread Tee with 7/16" Hex to 200 Series Barb, 1/4" (6.4 mm) ID Tubing	18T260-1	White Nylon
	18T260-2	Black Nylon
	18T260-6	Natural Polypropylene
	18T260-J1A	Natural Kynar PVDF



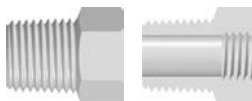
1800	NUMBER	MATERIAL
1/8-27 NPT Thread Plug with 7/16" Hex	1800-1	White Nylon
	1800-2	Black Nylon
	1800-6	Natural Polypropylene
	1800-J1A	Natural Kynar PVDF



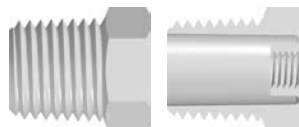
1801	NUMBER	MATERIAL
Reducer with 1/8-27 NPT Male Thread and 7/16" Hex to 10-32 UNF Female Thread	1801-1	White Nylon
	1801-2	Black Nylon
	1801-6	Natural Polypropylene
	1801-J1A	Natural Kynar PVDF



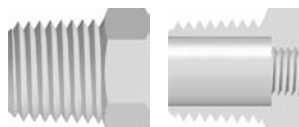
1802	NUMBER	MATERIAL
Reducer with 1/8-27 NPT Male Thread and 7/16" Hex to 1/4-28 UNF Female Thread	1802-1	White Nylon
	1802-2	Black Nylon
	1802-6	Natural Polypropylene
	1802-J1A	Natural Kynar PVDF

**THREAD:**  
**1/4-18 NPT**

1401	NUMBER	MATERIAL
Reducer with 1/4-18 NPT Male Thread and 9/16" Hex to 10-32 UNF Female Thread	1401-1	White Nylon
	1401-2	Black Nylon
	1401-6	Natural Polypropylene
	1401-J1A	Natural Kynar PVDF



1402	NUMBER	MATERIAL
Reducer with 1/4-18 NPT Male Thread and 9/16" Hex to 1/4-28 UNF Female Thread	1402-1	White Nylon
	1402-2	Black Nylon
	1402-6	Natural Polypropylene
	1402-J1A	Natural Kynar PVDF



CF001	NUMBER	MATERIAL
Bottom Sealing 1/4-28 UNF Thread To Classic Series Barb, 1/16" (1.6 mm) ID Tubing	CF001-6	Natural Polypropylene



CF020	NUMBER	MATERIAL
Custom 1/4-28 UNF Bottom Sealing Thread Tube End Coupler (Extended length) 1/8" (3.2 mm) OD Tubing	CF020-6	Natural Polypropylene
	CF020-62	Black Polypropylene
	CF020-63	Red Polypropylene



CF022	NUMBER	MATERIAL
10-32 UNF Thread with 1/4" Hex to Classic Series Barb, 1/16" (1.6 mm) ID Tubing	CF022-2	Black Nylon



CF165	NUMBER	MATERIAL
1/4-28 UNF Thread with O-Ring Seal and 5/16" Hex to Classic Series Barb 1/16" (1.6 mm) ID Tubing	CF165-6	Natural Polypropylene



CF166	NUMBER	MATERIAL
1/4-28 UNF Thread Plug with O-Ring Seal and 5/16" Hex	CF166-6	Natural Polypropylene



CF173	NUMBER	MATERIAL
Bottom Sealing 1/4-28 UNF To 200 Series Barb, 3/16" (4.8 mm) ID Tubing	CF173-6	Natural Polypropylene



CF202	NUMBER	MATERIAL
10-32 UNF To Tube Elbow With Custom Thread Orientation and 400 Series Barb, 3/32" (2.4 mm) ID Tubing	CF202-J1A	Natural Kynar PVDF



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