



Eldon James

Tubing · Fittings · Clamps

20th Anniversary

Natural Materials Quick Reference



Certified to NSF/ANSI 51 & 61

Most Natural Nylon, HDPE, and Natural Kynar® **AG fittings** are NSF/ANSI 51 and 61 Certified, with the exception of Ys which are certified to NSF/ANSI 61 only.



Antimicrobial (Protected) (AG)

RoHS Compliant

Available in Nylon, Kynar®, Polypropylene and HDPE. These fittings incorporate natural silver ion protection to guard against microbial colonization and bio-film formation on their surfaces.

Natural Polypropylene AGNP fittings are not NSF/ANSI 51 & 61 Certified



Certified to NSF/ANSI 51 & 61

A large number of Eldon James Natural Kynar® Fittings are Certified to NSF/ANSI 51 and 61. If certificates are required, please make your request at the time the order is placed.

USP CLASS VI



Natural Kynar® (NK)

RoHS Compliant

Animal Derivative Free

Temperature Range -80°F to 226°F • Pressure 260 psi @ 70°F. NK Material can be autoclaved to 285°F (140°C) and meets **USP Class VI** requirements.

Generally, chemically resistant to: most acids • salts • weak bases • halogenated solvents • alcohols • fluids of gas streams in excess of 212 °F • nuclear and UV radiation • oxidants • ozone • deionized water.



Certified to NSF/ANSI 51 & 61

A large number of Eldon James Natural HDPE Fittings are Certified to NSF/ANSI 51 and 61. If certificates are required, please make your request at the time the order is placed.



High Density Polyethylene (HDPE)

RoHS Compliant

When used unmodified for the manufacture of food contact articles, HDPE complies with FDA 21 CFR177.1520.

HDPE also has various applications for use in medical products and devices. It has excellent resistance to chemicals and has an aesthetically pleasing, glossy white finish. HDPE is a softer material than Nylon and much softer than Kynar®.



Certified to NSF/ANSI 51 & 61

A large number of Eldon James Natural Nylon Fittings are Certified to NSF/ANSI 51 and 61. If certificates are required, please make your request at the time the order is placed.



Natural Nylon (NN)

RoHS Compliant

Temperature Range -50°F to 275°F • Pressure 125 psi @ 70°F

A 6/6 nylon, which exhibits strength, moderate stiffness, high impact resistance and good tensile strength. Resistant to fuels, lubricants and many chemicals, but vulnerable to attack by phenols, strong acids and oxidizing agents.

USP CLASS VI

Natural Polypropylene NP and PP materials meet USP Class VI requirements. If certificates are required, please make your request at the time the order is placed.

Polypropylene fittings are not NSF/ANSI 51-61 Certified

RoHS Compliant

(PP) Material - Animal Derivative Free



Natural Polypropylene (NP) *(PP)

Temperature Range -9°F to 150°F • Pressure 125 psi @ 70°F
FDA Compliant • Meets **USP Class VI** requirements (US Pharmacopoeia)

Highly resistant to solvents and chemicals • Resistant to water and other inorganic environments • Resists most strong mineral acids and bases, but like the other polyolefins, it is subject to attack by oxidizing agents.

* PP suffix represents natural polypropylene that contains no components of animal origin

Automotive & Industrial Materials Quick Reference

RoHS Compliant

Automotive Approvals



Black Nylon (BN)

Temperature Range -50°F to 275°F • Pressure 150 psi @ 70°F

Made from 6/6 nylon - exhibits strength, moderate stiffness, high service temperature, high impact resistance and tensile strength. Resistant to fuels, lubricants and many chemicals, but vulnerable to attack by phenols, strong acids and oxidizing agents. Used in fuel line, vacuum systems and general purpose applications: automotive industry approvals.

RoHS Compliant

Automotive Approvals



Glass-Filled Black Nylon (GFBN)

Temperature Range -50°F to 275°F • Pressure 150 psi @ 70°F
Heat Deflection Temperature - ASTM D64: 475°F (246°C) @ 264 psi

GFBN is a standard material used in automotive and marine under-the-hood, heater and coolant applications. GFBN's enhanced impact resistance results from inclusion of uniformly dispersed glass fibers that add strength to the resin: automotive industry approvals.

RoHS Compliant



Stainless Steel (SS)

Fittings produced with 316L alloy perform well in high temperature, harsh physical environments. 316L molybdenum bearing stainless steel has excellent impact and chemical resistance, but is less resistant than other types of stainless steel to highly oxidizing acids, such as nitric acid. The material has wide application in pharmaceutical and dairy processing and is used extensively in brewery, beverage and bio-process industries.

RoHS Compliant



White Polypropylene (WP)

Temperature Range -9°F to 150°F • Pressure 125 psi @ 70°F

White Polypropylene has the same physical and chemical resistance properties as Natural Polypropylene, but is less expensive. WP fittings contain a percentage of recycled material sourced from our Natural Polypropylene, virgin material production runs. White Polypropylene fittings are manufactured to the same tolerances and quality standards as our Natural Polypropylene fittings - WP is not a USP Class VI material.

RoHS Compliant



White Nylon (WN)

Temperature Range -50°F to 275°F • Pressure 125 psi @ 70°F

White Nylon has the same chemical and physical properties as Natural Nylon. WN fittings contain a percentage of recycled material sourced from our Natural Nylon, virgin material production runs. White Nylon fittings are manufactured to the same tolerances and quality standards as our Natural Nylon fittings - White Nylon is not NSF certified.

RoHS Compliant



Gray Kynar (PVDF)

Temperature Range -80°F to 226°F • Pressure 260 psi @ 70°F

Gray PVDF fittings exhibit the same physical and chemical resistance properties as Natural Kynar®; however, these fittings contain a percentage of recycled material sourced from our Natural Kynar®, virgin material production runs. For applications that do not require lot traceability, NSF certification or material that meets USP Class VI requirements, PVDF fittings represent an excellent value. Gray PVDF fittings are manufactured to the same tolerances and quality standards as Natural Kynar® fittings.

DISCLAIMER

Data presented for properties of materials, pressure, temperature and chemical resistance is for reference only. Customer applications and conditions of use are beyond our control; therefore, it is imperative that customers test Eldon James products in their specific application to determine suitability. All information is provided without implied or expressed warranty or guarantee, and none of the information provided constitutes a recommendation or endorsement of any kind by Eldon James Corporation.

Adapters

NPT 1/8" to 1"

Natural Kynar® (PVDF).
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural Polypropylene
USP Class VI • RoHS



Natural Kynar

Natural Polypropylene

Animal Derivative Free

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	order suffix PP	•	•	•
1/8" NPT • 1/16"	A2-1 NK*	•	•	•	1/8" NPT • 1/16"	A2-1 NP	PP	•	•	•
1/8" NPT • 3/32"	A2-1.5 NK*	•	•	•	1/8" NPT • 3/32"	A2-1.5 NP	PP	•	•	•
1/8" NPT • 1/8"	A2-2 NK	•	•	•	1/8" NPT • 1/8"	A2-2 NP	PP	•	•	•
1/8" NPT • 5/32"	A2-2.5 NK	•	•	•	1/8" NPT • 5/32"	A2-2.5 NP	PP	•	•	•
1/8" NPT • 3/16"	A2-3 NK	•	•	•	1/8" NPT • 3/16"	A2-3 NP	PP	•	•	•
1/8" NPT • 1/4"	A2-4 NK	•	•	•	1/8" NPT • 1/4"	A2-4 NP	PP	•	•	•
1/8" NPT • 5/16"	A2-5 NK	•	•	•	1/8" NPT • 5/16"	A2-5 NP	PP	•	•	•
1/8" NPT • 3/8"	A2-6 NK	•	•	•	1/8" NPT • 3/8"	A2-6 NP	PP	•	•	•
1/4" NPT • 1/8"	A4-2 NK	•	•	•	1/4" NPT • 1/8"	A4-2 NP	PP	•	•	•
1/4" NPT • 5/32"	A4-2.5 NK	•	•	•	1/4" NPT • 5/32"	A4-2.5 NP	PP	•	•	•
1/4" NPT • 3/16"	A4-3 NK	•	•	•	1/4" NPT • 3/16"	A4-3 NP	PP	•	•	•
1/4" NPT • 1/4"	A4-4 NK	•	•	•	1/4" NPT • 1/4"	A4-4 NP	PP	•	•	•
1/4" NPT • 5/16"	A4-5 NK	•	•	•	1/4" NPT • 5/16"	A4-5 NP	PP	•	•	•
1/4" NPT • 3/8"	A4-6 NK	•	•	•	1/4" NPT • 3/8"	A4-6 NP	PP	•	•	•
1/4" NPT • 1/2"	A4-8 NK	•	•	•	1/4" NPT • 1/2"	A4-8 NP	PP	•	•	•
3/8" NPT • 1/4"	A6-4 NK	•	•	•	3/8" NPT • 1/4"	A6-4 NP	PP	•	•	•
3/8" NPT • 5/16"	A6-5 NK	•	•	•	3/8" NPT • 5/16"	A6-5 NP	PP	•	•	•
3/8" NPT • 3/8"	A6-6 NK	•	•	•	3/8" NPT • 3/8"	A6-6 NP	PP	•	•	•
3/8" NPT • 1/2"	A6-8 NK	•	•	•	3/8" NPT • 1/2"	A6-8 NP	PP	•	•	•
1/2" NPT • 1/4"	A8-4 NK	•	•	•	1/2" NPT • 1/4"	A8-4 NP	PP	•	•	•
1/2" NPT • 5/16"	A8-5 NK*	•	•	•	1/2" NPT • 5/16"	A8-5 NP	PP	•	•	•
1/2" NPT • 3/8"	A8-6 NK	•	•	•	1/2" NPT • 3/8"	A8-6 NP	PP	•	•	•
1/2" NPT • 1/2"	A8-8 NK	•	•	•	1/2" NPT • 1/2"	A8-8 NP	PP	•	•	•
1/2" NPT • 5/8"	A8-10 NK	•	•	•	1/2" NPT • 5/8"	A8-10 NP	PP	•	•	•
1/2" NPT • 3/4"	A8-12 NK	•	•	•	1/2" NPT • 3/4"	A8-12 NP	PP	•	•	•
3/4" NPT • 1/4"	A12-4 NK	•	•	•	3/4" NPT • 1/4"	A12-4 NP	PP	•	•	•
3/4" NPT • 3/8"	A12-6 NK	•	•	•	3/4" NPT • 3/8"	A12-6 NP	PP	•	•	•
3/4" NPT • 1/2"	A12-8 NK	•	•	•	3/4" NPT • 1/2"	A12-8 NP	PP	•	•	•
3/4" NPT • 5/8"	A12-10 NK	•	•	•	3/4" NPT • 5/8"	A12-10 NP	PP	•	•	•
3/4" NPT • 3/4"	A12-12 NK	•	•	•	3/4" NPT • 3/4"	A12-12 NP	PP	•	•	•
3/4" NPT • 1"	A12-16 NK	•	•	•	3/4" NPT • 1"	A12-16 NP	PP	•	•	•
1" NPT • 1"	A16-16 NK	•	•	•	1" NPT • 1"	A16-16 NP	PP	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Polypropylene fittings are not certified to NSF/ANSI 51 or 61

Miniature Adapters • 10-32 UNF • 1/4-28 UNF • 1/16" NPT threads: Page14
Natural Kynar® • Natural Polypropylene

NSF/ANSI 51 & 61 Standards Certification

Products certified to [NSF/ANSI Standard 51](#) have been determined safe for contact with food and beverages.
Products certified to [NSF/ANSI Standard 61](#) have been determined safe for contact with drinking water.



Adapters

NPT 1/8" to 1"



Natural Nylon
Good Tensile Strength
RoHS

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
1/8" NPT • 1/16"	A2-1 NN*	•	•	•	1/8" NPT • 1/16"	A2-1 HDPE*	•	•	•
1/8" NPT • 3/32"	A2-1.5 NN*	•	•	•	1/8" NPT • 3/32"	A2-1.5 HDPE*	•	•	•
1/8" NPT • 1/8"	A2-2 NN	•	•	•	1/8" NPT • 1/8"	A2-2 HDPE	•	•	•
1/8" NPT • 5/32"	A2-2.5 NN	•	•	•	1/8" NPT • 5/32"	A2-2.5 HDPE	•	•	•
1/8" NPT • 3/16"	A2-3 NN	•	•	•	1/8" NPT • 3/16"	A2-3 HDPE	•	•	•
1/8" NPT • 1/4"	A2-4 NN	•	•	•	1/8" NPT • 1/4"	A2-4 HDPE	•	•	•
1/8" NPT • 5/16"	A2-5 NN	•	•	•	1/8" NPT • 5/16"	A2-5 HDPE	•	•	•
1/8" NPT • 3/8"	A2-6 NN	•	•	•	1/8" NPT • 3/8"	A2-6 HDPE	•	•	•
1/4" NPT • 1/8"	A4-2 NN	•	•	•	1/4" NPT • 1/8"	A4-2 HDPE	•	•	•
1/4" NPT • 5/32"	A4-2.5 NN	•	•	•	1/4" NPT • 5/32"	A4-2.5 HDPE	•	•	•
1/4" NPT • 3/16"	A4-3 NN	•	•	•	1/4" NPT • 3/16"	A4-3 HDPE	•	•	•
1/4" NPT • 1/4"	A4-4 NN	•	•	•	1/4" NPT • 1/4"	A4-4 HDPE	•	•	•
1/4" NPT • 5/16"	A4-5 NN	•	•	•	1/4" NPT • 5/16"	A4-5 HDPE	•	•	•
1/4" NPT • 3/8"	A4-6 NN	•	•	•	1/4" NPT • 3/8"	A4-6 HDPE	•	•	•
1/4" NPT • 1/2"	A4-8 NN	•	•	•	1/4" NPT • 1/2"	A4-8 HDPE	•	•	•
3/8" NPT • 1/4"	A6-4 NN	•	•	•	3/8" NPT • 1/4"	A6-4 HDPE	•	•	•
3/8" NPT • 5/16"	A6-5 NN	•	•	•	3/8" NPT • 5/16"	A6-5 HDPE	•	•	•
3/8" NPT • 3/8"	A6-6 NN	•	•	•	3/8" NPT • 3/8"	A6-6 HDPE	•	•	•
3/8" NPT • 1/2"	A6-8 NN	•	•	•	3/8" NPT • 1/2"	A6-8 HDPE	•	•	•
1/2" NPT • 1/4"	A8-4 NN	•	•	•	1/2" NPT • 1/4"	A8-4 HDPE	•	•	•
1/2" NPT • 5/16"	A8-5 NN*	•	•	•	1/2" NPT • 5/16"	A8-5 HDPE*	•	•	•
1/2" NPT • 3/8"	A8-6 NN	•	•	•	1/2" NPT • 3/8"	A8-6 HDPE	•	•	•
1/2" NPT • 1/2"	A8-8 NN	•	•	•	1/2" NPT • 1/2"	A8-8 HDPE	•	•	•
1/2" NPT • 5/8"	A8-10 NN	•	•	•	1/2" NPT • 5/8"	A8-10 HDPE	•	•	•
1/2" NPT • 3/4"	A8-12 NN	•	•	•	1/2" NPT • 3/4"	A8-12 HDPE	•	•	•
3/4" NPT • 1/4"	A12-4 NN	•	•	•	3/4" NPT • 1/4"	A12-4 HDPE	•	•	•
3/4" NPT • 3/8"	A12-6 NN	•	•	•	3/4" NPT • 3/8"	A12-6 HDPE	•	•	•
3/4" NPT • 1/2"	A12-8 NN	•	•	•	3/4" NPT • 1/2"	A12-8 HDPE	•	•	•
3/4" NPT • 5/8"	A12-10 NN	•	•	•	3/4" NPT • 5/8"	A12-10 HDPE	•	•	•
3/4" NPT • 3/4"	A12-12 NN	•	•	•	3/4" NPT • 3/4"	A12-12 HDPE	•	•	•
3/4" NPT • 1"	A12-16 NN	•	•	•	3/4" NPT • 1"	A12-16 HDPE	•	•	•
1" NPT • 1"	A16-16 NN	•	•	•	1" NPT • 1"	A16-16 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Miniature Adapters • 10-32 UNF • 1/4-28 UNF • 1/16" NPT threads: Page15
Natural Nylon • High Density Polyethylene

Recommended use of clamps - with *single barb* fittings

Never place a clamp over the large diameter of the barb. Clamps work best when tightened into the recess behind the barb. Place the clamp behind the barb and over the anti-rotation devices. The anti-rotation devices are small, oval-shaped raised areas on the barb shaft designed to inhibit hose rotation on the barb.

Adapters-Miniature

10-32 UNF • 1/4-28 UNF • 1/16" NPT



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Natural Polypropylene
USP Class VI • RoHS

Animal Derivative Free

Natural Kynar

Natural Polypropylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	suffix PP	•	•	•
10-32 UNF • 1/16"	A1032-1 NK	•	•	•	10-32 UNF • 1/16"	A1032-1 NP	PP	•	•	•
10-32 UNF • 3/32"	A1032-1.5 NK	•	•	•	10-32 UNF • 3/32"	A1032-1.5 NP	PP	•	•	•
10-32 UNF • 1/8"	A1032-2 NK	•	•	•	10-32 UNF • 1/8"	A1032-2 NP	PP	•	•	•
10-32 UNF • 5/32"	A1032-2.5 NK	•	•	•	10-32 UNF • 5/32"	A1032-2.5 NP	PP	•	•	•
10-32 Taper • 1/16"	A1032T-1 NK	•	•	•	10-32 Taper • 1/16"	A1032T-1 NP	PP	•	•	•
10-32 Taper • 3/32"	A1032T-1.5 NK	•	•	•	10-32 Taper • 3/32"	A1032T-1.5 NP	PP	•	•	•
10-32 Taper • 1/8"	A1032T-2 NK	•	•	•	10-32 Taper • 1/8"	A1032T-2 NP	PP	•	•	•
10-32 Taper • 5/32"	A1032T-2.5 NK	•	•	•	10-32 Taper • 5/32"	A1032T-2.5 NP	PP	•	•	•
1/4-28 UNF • 1/16"	A1428-1 NK	•	•	•	1/4-28 UNF • 1/16"	A1428-1 NP	PP	•	•	•
1/4-28 UNF • 3/32"	A1428-1.5 NK	•	•	•	1/4-28 UNF • 3/32"	A1428-1.5 NP	PP	•	•	•
1/4-28 UNF • 1/8"	A1428-2 NK	•	•	•	1/4-28 UNF • 1/8"	A1428-2 NP	PP	•	•	•
1/4-28 UNF • 5/32"	A1428-2.5 NK	•	•	•	1/4-28 UNF • 5/32"	A1428-2.5 NP	PP	•	•	•
1/4-28 UNF • 3/16"	A1428-3 NK	•	•	•	1/4-28 UNF • 3/16"	A1428-3 NP	PP	•	•	•
1/16" NPT • 1/16"	A1-1 NK	•	•	•	1/16" NPT • 1/16"	A1-1 NP	PP	•	•	•
1/16" NPT • 3/32"	A1-1.5 NK	•	•	•	1/16" NPT • 3/32"	A1-1.5 NP	PP	•	•	•
1/16" NPT • 1/8"	A1-2 NK	•	•	•	1/16" NPT • 1/8"	A1-2 NP	PP	•	•	•
1/16" NPT • 5/32"	A1-2.5 NK	•	•	•	1/16" NPT • 5/32"	A1-2.5 NP	PP	•	•	•
1/16" NPT • 3/16"	A1-3 NK	•	•	•	1/16" NPT • 3/16"	A1-3 NP	PP	•	•	•

Miniature Adapters are not certified to NSF/ANSI 51 or 61

Polypropylene fittings are USP Class VI compliant



Adapters-Bulkhead

1/4" NPSM - National Pipe Straight Male Thread



Natural Kynar® (PVDF) • RoHS
Ultimate Chemical Resistance
USP Class VI • RoHS

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Barb-NPSM-Barb (1) (2)	Part Number	•	•	•	Barb-NPSM-Barb (1) (2)	Part Number	suffix PP	•	•	•
1/4" • 1/4"	BH4S4-4 NK	•	•	•	1/4" • 1/4"	BH4S4-4 NP	PP	•	•	•
5/16" • 1/4"	BH4S5-4 NK	•	•	•	5/16" • 1/4"	BH4S5-4 NP	PP	•	•	•
5/16" • 5/16"	BH4S5-5 NK	•	•	•	5/16" • 5/16"	BH4S5-5 NP	PP	•	•	•
3/8" • 1/4"	BH4S6-4 NK	•	•	•	3/8" • 1/4"	BH4S6-4 NP	PP	•	•	•
3/8" • 5/16"	BH4S6-5 NK	•	•	•	3/8" • 5/16"	BH4S6-5 NP	PP	•	•	•
3/8" • 3/8"	BH4S6-6 NK	•	•	•	3/8" • 3/8"	BH4S6-6 NP	PP	•	•	•



Hex Nuts for Bulkhead and Panel Mount Fittings can be found on pages: 16-17

Call for additional barb options



Adapters-Miniature

10-32 UNF • 1/4-28 UNF • 1/16" NPT



Natural Nylon • RoHS
Good Tensile Strength

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
10-32 UNF • 1/16"	A1032-1 NN	•	•	•	10-32 UNF • 1/16"	A1032-1 HDPE	•	•	•
10-32 UNF • 3/32"	A1032-1.5 NN	•	•	•	10-32 UNF • 3/32"	A1032-1.5 HDPE	•	•	•
10-32 UNF • 1/8"	A1032-2 NN	•	•	•	10-32 UNF • 1/8"	A1032-2 HDPE	•	•	•
10-32 UNF • 5/32"	A1032-2.5 NN	•	•	•	10-32 UNF • 5/32"	A1032-2.5 HDPE	•	•	•
10-32 Taper • 1/16"	A1032T-1 NN	•	•	•	10-32 Taper • 1/16"	A1032T-1 HDPE	•	•	•
10-32 Taper • 3/32"	A1032T-1.5 NN	•	•	•	10-32 Taper • 3/32"	A1032T-1.5 HDPE	•	•	•
10-32 Taper • 1/8"	A1032T-2 NN	•	•	•	10-32 Taper • 1/8"	A1032T-2 HDPE	•	•	•
10-32 Taper • 5/32"	A1032T-2.5 NN	•	•	•	10-32 Taper • 5/32"	A1032T-2.5 HDPE	•	•	•
1/4-28 UNF • 1/16"	A1428-1 NN	•	•	•	1/4-28 UNF • 1/16"	A1428-1 HDPE	•	•	•
1/4-28 UNF • 3/32"	A1428-1.5 NN	•	•	•	1/4-28 UNF • 3/32"	A1428-1.5 HDPE	•	•	•
1/4-28 UNF • 1/8"	A1428-2 NN	•	•	•	1/4-28 UNF • 1/8"	A1428-2 HDPE	•	•	•
1/4-28 UNF • 5/32"	A1428-2.5 NN	•	•	•	1/4-28 UNF • 5/32"	A1428-2.5 HDPE	•	•	•
1/4-28 UNF • 3/16"	A1428-3 NN	•	•	•	1/4-28 UNF • 3/16"	A1428-3 HDPE	•	•	•
1/16" NPT • 1/16"	A1-1 NN	•	•	•	1/16" NPT • 1/16"	A1-1 HDPE	•	•	•
1/16" NPT • 3/32"	A1-1.5 NN	•	•	•	1/16" NPT • 3/32"	A1-1.5 HDPE	•	•	•
1/16" NPT • 1/8"	A1-2 NN	•	•	•	1/16" NPT • 1/8"	A1-2 HDPE	•	•	•
1/16" NPT • 5/32"	A1-2.5 NN	•	•	•	1/16" NPT • 5/32"	A1-2.5 HDPE	•	•	•
1/16" NPT • 3/16"	A1-3 NN	•	•	•	1/16" NPT • 3/16"	A1-3 HDPE	•	•	•

Miniature Adapters are not certified to NSF/ANSI 51 or 61



Adapters-Bulkhead

1/4" NPSM - National Pipe Straight Male Thread



Natural Nylon • RoHS
Good Tensile Strength

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Barb-NPSM-Barb (1) (2)	Part Number	•	•	•	Barb-NPSM-Barb (1) (2)	Part Number	•	•	•
1/4" • 1/4"	BH4S4-4 NN	•	•	•	1/4" • 1/4"	BH4S4-4 HDPE	•	•	•
5/16" • 1/4"	BH4S5-4 NN	•	•	•	5/16" • 1/4"	BH4S5-4 HDPE	•	•	•
5/16" • 5/16"	BH4S5-5 NN	•	•	•	5/16" • 5/16"	BH4S5-5 HDPE	•	•	•
3/8" • 1/4"	BH4S6-4 NN	•	•	•	3/8" • 1/4"	BH4S6-4 HDPE	•	•	•
3/8" • 5/16"	BH4S6-5 NN	•	•	•	3/8" • 5/16"	BH4S6-5 HDPE	•	•	•
3/8" • 3/8"	BH4S6-6 NN	•	•	•	3/8" • 3/8"	BH4S6-6 HDPE	•	•	•



Hex Nuts for Bulkhead and Panel Mount Fittings can be found on pages: 16-17

Call for additional barb options



Adapters-Miniature • Adapters-Bulkhead NN Natural Nylon HDPE Natural HDPE

Adapters-Panel Mount

Straight Thread



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS



Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/4" NPSM • 5/32"	PM4S-2.5 NK	•	•	•	1/4" NPSM • 5/32"	PM4S-2.5 NP	PP	•	•	•
1/4" NPSM • 3/16"	PM4S-3 NK	•	•	•	1/4" NPSM • 3/16"	PM4S-3 NP	PP	•	•	•
1/4" NPSM • 1/4"	PM4S-4 NK	•	•	•	1/4" NPSM • 1/4"	PM4S-4 NP	PP	•	•	•
1/4" NPSM • 5/16"	PM4S-5 NK	•	•	•	1/4" NPSM • 5/16"	PM4S-5 NP	PP	•	•	•
1/4" NPSM • 3/8"	PM4S-6 NK	•	•	•	1/4" NPSM • 3/8"	PM4S-6 NP	PP	•	•	•
1/4" NPSM • 1/2"	PM4S-8 NK	•	•	•	1/4" NPSM • 1/2"	PM4S-8 NP	PP	•	•	•

Polypropylene fittings are not certified to NSF/ANSI 51 or 61



Adapter Hex Nuts

Black Nylon - For Bulkhead and Panel Mount Adapters

Black Nylon

Thread	Part Number	•	•	•
1/4" NPSF	G102-150-78	•	•	•



Couplers



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS



Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/16"	C0-1 NK*	•	•	•	1/16"	C0 -1 NP	PP	•	•	•
3/32"	C0-1.5 NK*	•	•	•	3/32"	C0-1.5 NP	PP	•	•	•
1/8"	C0-2 NK*	•	•	•	1/8"	C0-2 NP	PP	•	•	•
5/32"	C0-2.5 NK	•	•	•	5/32"	C0-2.5 NP	PP	•	•	•
3/16"	C0-3 NK	•	•	•	3/16"	C0-3 NP	PP	•	•	•
1/4"	C0-4 NK	•	•	•	1/4"	C0-4 NP	PP	•	•	•
5/16"	C0-5 NK	•	•	•	5/16"	C0-5 NP	PP	•	•	•
3/8"	C0-6 NK	•	•	•	3/8"	C0-6 NP	PP	•	•	•
1/2"	C0-8 NK	•	•	•	1/2"	C0-8 NP	PP	•	•	•
5/8"	C0-10 NK	•	•	•	5/8"	C0-10 NP	PP	•	•	•
3/4"	C0-12 NK	•	•	•	3/4"	C0-12 NP	PP	•	•	•
1"	C0-16 NK	•	•	•	1"	C0-16 NP	PP	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51& 61

Polypropylene fittings are not certified to NSF/ANSI 51& 61





Adapters-Panel Mount

Straight Thread

Natural Nylon • RoHS
Good Tensile Strength

Certified to NSF/ANSI 61 NSF/ANSI 51

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/4" NPSM • 5/32"	PM4S-2.5 NN	•	•	•	1/4" NPSM • 5/32"	PM4S-2.5 HDPE	•	•	•
1/4" NPSM • 3/16"	PM4S-3 NN	•	•	•	1/4" NPSM • 3/16"	PM4S-3 HDPE	•	•	•
1/4" NPSM • 1/4"	PM4S-4 NN	•	•	•	1/4" NPSM • 1/4"	PM4S-4 HDPE	•	•	•
1/4" NPSM • 5/16"	PM4S-5 NN	•	•	•	1/4" NPSM • 5/16"	PM4S-5 HDPE	•	•	•
1/4" NPSM • 3/8"	PM4S-6 NN	•	•	•	1/4" NPSM • 3/8"	PM4S-6 HDPE	•	•	•
1/4" NPSM • 1/2"	PM4S-8 NN	•	•	•	1/4" NPSM • 1/2"	PM4S-8 HDPE	•	•	•



Adapter Hex Nuts

Natural Nylon - For Bulkhead and Panel Mount Adapters

Natural Nylon

Thread	Part Number	500+ / piece	100+ / piece	10-99 / piece
1/4" NPSF	G102-150-18	•	•	•



Couplers



Natural Nylon • RoHS
Good Tensile Strength

Certified to NSF/ANSI 61 NSF/ANSI 51

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/16"	C0-1 NN*	•	•	•	1/16"	C0-1 HDPE*	•	•	•
3/32"	C0-1.5 NN*	•	•	•	3/32"	C0-1.5 HDPE*	•	•	•
1/8"	C0-2 NN*	•	•	•	1/8"	C0-2 HDPE*	•	•	•
5/32"	C0-2.5 NN	•	•	•	5/32"	C0-2.5 HDPE	•	•	•
3/16"	C0-3 NN	•	•	•	3/16"	C0-3 HDPE	•	•	•
1/4"	C0-4 NN	•	•	•	1/4"	C0-4 HDPE	•	•	•
5/16"	C0-5 NN	•	•	•	5/16"	C0-5 HDPE	•	•	•
3/8"	C0-6 NN	•	•	•	3/8"	C0-6 HDPE	•	•	•
1/2"	C0-8 NN	•	•	•	1/2"	C0-8 HDPE	•	•	•
5/8"	C0-10 NN	•	•	•	5/8"	C0-10 HDPE	•	•	•
3/4"	C0-12 NN	•	•	•	3/4"	C0-12 HDPE	•	•	•
1"	C0-16 NN	•	•	•	1"	C0-16 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61



Couplers-Reduction



Natural Kynar® (PVDF)
 Ultimate Chemical Resistance
 USP Class VI • RoHS

Certified to
 NSF/ANSI 61
 NSF/ANSI 51

Natural Polypropylene
 USP Class VI • RoHS

Animal Derivative Free

Natural Kynar					Natural Polypropylene					
Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
3/32" • 1/16"	C1.5-1 NK*	•	•	•	3/32" • 1/16"	C1.5-1 NP	PP	•	•	•
1/8" • 1/16"	C2-1 NK*	•	•	•	1/8" • 1/16"	C2-1 NP	PP	•	•	•
1/8" • 3/32"	C2-1.5 NK*	•	•	•	1/8" • 3/32"	C2-1.5 NP	PP	•	•	•
5/32" • 1/16"	C2.5-1 NK*	•	•	•	5/32" • 1/16"	C2.5-1 NP	PP	•	•	•
5/32" • 3/32"	C2.5-1.5 NK*	•	•	•	5/32" • 3/32"	C2.5-1.5 NP	PP	•	•	•
5/32" • 1/8"	C2.5-2 NK	•	•	•	5/32" • 1/8"	C2.5-2 NP	PP	•	•	•
3/16" • 1/16"	C3-1 NK*	•	•	•	3/16" • 1/16"	C3-1 NP	PP	•	•	•
3/16" • 3/32"	C3-1.5 NK*	•	•	•	3/16" • 3/32"	C3-1.5 NP	PP	•	•	•
3/16" • 1/8"	C3-2 NK	•	•	•	3/16" • 1/8"	C3-2 NP	PP	•	•	•
3/16" • 5/32"	C3-2.5 NK*	•	•	•	3/16" • 5/32"	C3-2.5 NP	PP	•	•	•
1/4" • 1/8"	C4-2 NK	•	•	•	1/4" • 1/8"	C4-2 NP	PP	•	•	•
1/4" • 5/32"	C4-2.5 NK	•	•	•	1/4" • 5/32"	C4-2.5 NP	PP	•	•	•
1/4" • 3/16"	C4-3 NK	•	•	•	1/4" • 3/16"	C4-3 NP	PP	•	•	•
5/16" • 1/4"	C5-4 NK	•	•	•	5/16" • 1/4"	C5-4 NP	PP	•	•	•
3/8" • 1/4"	C6-4 NK	•	•	•	3/8" • 1/4"	C6-4 NP	PP	•	•	•
3/8" • 5/16"	C6-5 NK	•	•	•	3/8" • 5/16"	C6-5 NP	PP	•	•	•
1/2" • 1/4"	C8-4 NK	•	•	•	1/2" • 1/4"	C8-4 NP	PP	•	•	•
1/2" • 5/16"	C8-5 NK	•	•	•	1/2" • 5/16"	C8-5 NP	PP	•	•	•
1/2" • 3/8"	C8-6 NK	•	•	•	1/2" • 3/8"	C8-6 NP	PP	•	•	•
5/8" • 1/4"	C10-4 NK	•	•	•	5/8" • 1/4"	C10-4 NP	PP	•	•	•
5/8" • 5/16"	C10-5 NK	•	•	•	5/8" • 5/16"	C10-5 NP	PP	•	•	•
5/8" • 3/8"	C10-6 NK	•	•	•	5/8" • 3/8"	C10-6 NP	PP	•	•	•
5/8" • 1/2"	C10-8 NK	•	•	•	5/8" • 1/2"	C10-8 NP	PP	•	•	•
3/4" • 3/8"	C12-6 NK	•	•	•	3/4" • 3/8"	C12-6 NP	PP	•	•	•
3/4" • 1/2"	C12-8 NK	•	•	•	3/4" • 1/2"	C12-8 NP	PP	•	•	•
3/4" • 5/8"	C12-10 NK	•	•	•	3/4" • 5/8"	C12-10 NP	PP	•	•	•
1" • 1/2"	C16-8 NK	•	•	•	1" • 1/2"	C16-8 NP	PP	•	•	•
1" • 5/8"	C16-10 NK	•	•	•	1" • 5/8"	C16-10 NP	PP	•	•	•
1" • 3/4"	C16-12 NK	•	•	•	1" • 3/4"	C16-12 NP	PP	•	•	•

Crosses



Natural Kynar® (PVDF)
 Ultimate Chemical Resistance
 USP Class VI • RoHS

Natural Polypropylene
 USP Class VI • RoHS

Animal Derivative Free

Natural Kynar					Natural Polypropylene					
Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/16"	X0-1 NK*	•	•	•	1/16"	X0-1 NP	PP	•	•	•
3/32"	X0-1.5 NK*	•	•	•	3/32"	X0-1.5 NP	PP	•	•	•
1/8"	X0-2 NK*	•	•	•	1/8"	X0-2 NP	PP	•	•	•
1/4"	X0-4 NK*	•	•	•	1/4"	X0-4 NP	PP	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Polypropylene fittings are not certified to NSF/ANSI 51 or 61



Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
3/32" • 1/16"	C1.5-1 NN*	•	•	•	3/32" • 1/16"	C1.5-1 HDPE*	•	•	•
1/8" • 1/16"	C2-1 NN*	•	•	•	1/8" • 1/16"	C2-1 HDPE*	•	•	•
1/8" • 3/32"	C2-1.5 NN*	•	•	•	1/8" • 3/32"	C2-1.5 HDPE*	•	•	•
5/32" • 1/16"	C2.5-1 NN*	•	•	•	5/32" • 1/16"	C2.5-1 HDPE*	•	•	•
5/32" • 3/32"	C2.5-1.5 NN*	•	•	•	5/32" • 3/32"	C2.5-1.5 HDPE*	•	•	•
5/32" • 1/8"	C2.5-2 NN	•	•	•	5/32" • 1/8"	C2.5-2 HDPE	•	•	•
3/16" • 1/16"	C3-1 NN*	•	•	•	3/16" • 1/16"	C3-1 HDPE*	•	•	•
3/16" • 3/32"	C3-1.5 NN*	•	•	•	3/16" • 3/32"	C3-1.5 HDPE*	•	•	•
3/16" • 1/8"	C3-2 NN	•	•	•	3/16" • 1/8"	C3-2 HDPE	•	•	•
3/16" • 5/32"	C3-2.5 NN*	•	•	•	3/16" • 5/32"	C3-2.5 HDPE*	•	•	•
1/4" • 1/8"	C4-2 NN	•	•	•	1/4" • 1/8"	C4-2 HDPE	•	•	•
1/4" • 5/32"	C4-2.5 NN	•	•	•	1/4" • 5/32"	C4-2.5 HDPE	•	•	•
1/4" • 3/16"	C4-3 NN	•	•	•	1/4" • 3/16"	C4-3 HDPE	•	•	•
5/16" • 1/4"	C5-4 NN	•	•	•	5/16" • 1/4"	C5-4 HDPE	•	•	•
3/8" • 1/4"	C6-4 NN	•	•	•	3/8" • 1/4"	C6-4 HDPE	•	•	•
3/8" • 5/16"	C6-5 NN	•	•	•	3/8" • 5/16"	C6-5 HDPE	•	•	•
1/2" • 1/4"	C8-4 NN	•	•	•	1/2" • 1/4"	C8-4 HDPE	•	•	•
1/2" • 5/16"	C8-5 NN	•	•	•	1/2" • 5/16"	C8-5 HDPE	•	•	•
1/2" • 3/8"	C8-6 NN	•	•	•	1/2" • 3/8"	C8-6 HDPE	•	•	•
5/8" • 1/4"	C10-4 NN	•	•	•	5/8" • 1/4"	C10-4 HDPE	•	•	•
5/8" • 5/16"	C10-5 NN	•	•	•	5/8" • 5/16"	C10-5 HDPE	•	•	•
5/8" • 3/8"	C10-6 NN	•	•	•	5/8" • 3/8"	C10-6 HDPE	•	•	•
5/8" • 1/2"	C10-8 NN	•	•	•	5/8" • 1/2"	C10-8 HDPE	•	•	•
3/4" • 3/8"	C12-6 NN	•	•	•	3/4" • 3/8"	C12-6 HDPE	•	•	•
3/4" • 1/2"	C12-8 NN	•	•	•	3/4" • 1/2"	C12-8 HDPE	•	•	•
3/4" • 5/8"	C12-10 NN	•	•	•	3/4" • 5/8"	C12-10 HDPE	•	•	•
1" • 1/2"	C16-8 NN	•	•	•	1" • 1/2"	C16-8 HDPE	•	•	•
1" • 5/8"	C16-10 NN	•	•	•	1" • 5/8"	C16-10 HDPE	•	•	•
1" • 3/4"	C16-12 NN	•	•	•	1" • 3/4"	C16-12 HDPE	•	•	•



Natural Nylon • RoHS
Good Tensile Strength

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/16"	X0-1 NN*	•	•	•	1/16"	X0-1 HDPE*	•	•	•
3/32"	X0-1.5 NN*	•	•	•	3/32"	X0-1.5 HDPE*	•	•	•
1/8"	X0-2 NN*	•	•	•	1/8"	X0-2 HDPE*	•	•	•
1/4"	X0-4 NN*	•	•	•	1/4"	X0-4 HDPE*	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61



Elbows-Equal

Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/16"	L0-1 NK*	•	•	•	1/16"	L0-1 NP	PP	•	•	•
3/32"	L0-1.5 NK*	•	•	•	3/32"	L0-1.5 NP	PP	•	•	•
1/8"	L0-2 NK*	•	•	•	1/8"	L0-2 NP	PP	•	•	•
5/32"	L0-2.5 NK	•	•	•	5/32"	L0-2.5 NP	PP	•	•	•
3/16"	L0-3 NK	•	•	•	3/16"	L0-3 NP	PP	•	•	•
1/4"	L0-4 NK	•	•	•	1/4"	L0-4 NP	PP	•	•	•
5/16"	L0-5 NK	•	•	•	5/16"	L0-5 NP	PP	•	•	•
3/8"	L0-6 NK	•	•	•	3/8"	L0-6 NP	PP	•	•	•
1/2"	L0-8 NK	•	•	•	1/2"	L0-8 NP	PP	•	•	•
5/8"	L0-10 NK	•	•	•	5/8"	L0-10 NP	PP	•	•	•
3/4"	L0-12 NK	•	•	•	3/4"	L0-12 NP	PP	•	•	•
1"	L0-16 NK	•	•	•	1"	L0-16 NP	PP	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Polypropylene fittings are not certified to NSF/ANSI 51 or 61



Elbows-Reduction



Natural Kynar (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
3/32" • 1/16"	RL1.5-1 NK*	•	•	•	3/32" • 1/16"	RL1.5-1 NP	PP	•	•	•
1/8" • 1/16"	RL2-1 NK*	•	•	•	1/8" • 1/16"	RL2-1 NP	PP	•	•	•
1/8" • 3/32"	RL2-1.5 NK*	•	•	•	1/8" • 3/32"	RL2-1.5 NP	PP	•	•	•
5/16" • 1/4"	RL5-4 NK*	•	•	•	5/16" • 1/4"	RL5-4 NP	PP	•	•	•
3/8" • 1/4"	RL6-4 NK	•	•	•	3/8" • 1/4"	RL6-4 NP	PP	•	•	•
1/2" • 3/8"	RL8-6 NK	•	•	•	1/2" • 3/8"	RL8-6 NP	PP	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Polypropylene fittings are not certified to NSF/ANSI 51 or 61



Elbows-Equal



Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/16"	L0-1 NN*	•	•	•	1/16"	L0-1 HDPE*	•	•	•
3/32"	L0-1.5 NN*	•	•	•	3/32"	L0-1.5 HDPE*	•	•	•
1/8"	L0-2 NN*	•	•	•	1/8"	L0-2 HDPE*	•	•	•
5/32"	L0-2.5 NN	•	•	•	5/32"	L0-2.5 HDPE	•	•	•
3/16"	L0-3 NN	•	•	•	3/16"	L0-3 HDPE	•	•	•
1/4"	L0-4 NN	•	•	•	1/4"	L0-4 HDPE	•	•	•
5/16"	L0-5 NN	•	•	•	5/16"	L0-5 HDPE	•	•	•
3/8"	L0-6 NN	•	•	•	3/8"	L0-6 HDPE	•	•	•
1/2"	L0-8 NN	•	•	•	1/2"	L0-8 HDPE	•	•	•
5/8"	L0-10 NN	•	•	•	5/8"	L0-10 HDPE	•	•	•
3/4"	L0-12 NN	•	•	•	3/4"	L0-12 HDPE	•	•	•
1"	L0-16 NN	•	•	•	1"	L0-16 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61



Elbows-Reduction

ISO 9001
Quality System

Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
3/32" • 1/16"	RL1.5-1 NN*	•	•	•	3/32" • 1/16"	RL1.5-1 HDPE*	•	•	•
1/8" • 1/16"	RL2-1 NN*	•	•	•	1/8" • 1/16"	RL2-1 HDPE*	•	•	•
1/8" • 3/32"	RL2-1.5 NN*	•	•	•	1/8" • 3/32"	RL2-1.5 HDPE*	•	•	•
5/16" • 1/4"	RL5-4 NN*	•	•	•	5/16" • 1/4"	RL5-4 HDPE*	•	•	•
3/8" • 1/4"	RL6-4 NN	•	•	•	3/8" • 1/4"	RL6-4 HDPE	•	•	•
1/2" • 3/8"	RL8-6 NN	•	•	•	1/2" • 3/8"	RL8-6 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Eldon James



Elbows-Threaded

NPT 1/8" to 1"



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar					Natural Polypropylene				Animal Derivative Free		
Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	suffix PP	•	•	•	
1/8" NPT • 1/16"	L2-1 NK*	•	•	•	1/8" NPT • 1/16"	L2-1 NP	PP	•	•	•	
1/8" NPT • 3/32"	L2-1.5 NK*	•	•	•	1/8" NPT • 3/32"	L2-1.5 NP	PP	•	•	•	
1/8" NPT • 1/8"	L2-2 NK	•	•	•	1/8" NPT • 1/8"	L2-2 NP	PP	•	•	•	
1/8" NPT • 5/32"	L2-2.5 NK	•	•	•	1/8" NPT • 5/32"	L2-2.5 NP	PP	•	•	•	
1/8" NPT • 3/16"	L2-3 NK	•	•	•	1/8" NPT • 3/16"	L2-3 NP	PP	•	•	•	
1/8" NPT • 1/4"	L2-4 NK	•	•	•	1/8" NPT • 1/4"	L2-4 NP	PP	•	•	•	
1/8" NPT • 5/16"	L2-5 NK	•	•	•	1/8" NPT • 5/16"	L2-5 NP	PP	•	•	•	
1/8" NPT • 3/8"	L2-6 NK	•	•	•	1/8" NPT • 3/8"	L2-6 NP	PP	•	•	•	
1/4" NPT • 1/8"	L4-2 NK	•	•	•	1/4" NPT • 1/8"	L4-2 NP	PP	•	•	•	
1/4" NPT • 5/32"	L4-2.5 NK	•	•	•	1/4" NPT • 5/32"	L4-2.5 NP	PP	•	•	•	
1/4" NPT • 3/16"	L4-3 NK	•	•	•	1/4" NPT • 3/16"	L4-3 NP	PP	•	•	•	
1/4" NPT • 1/4"	L4-4 NK	•	•	•	1/4" NPT • 1/4"	L4-4 NP	PP	•	•	•	
1/4" NPT • 5/16"	L4-5 NK	•	•	•	1/4" NPT • 5/16"	L4-5 NP	PP	•	•	•	
1/4" NPT • 3/8"	L4-6 NK	•	•	•	1/4" NPT • 3/8"	L4-6 NP	PP	•	•	•	
1/4" NPT • 1/2"	L4-8 NK	•	•	•	1/4" NPT • 1/2"	L4-8 NP	PP	•	•	•	
3/8" NPT • 1/4"	L6-4 NK	•	•	•	3/8" NPT • 1/4"	L6-4 NP	PP	•	•	•	
3/8" NPT • 5/16"	L6-5 NK	•	•	•	3/8" NPT • 5/16"	L6-5 NP	PP	•	•	•	
3/8" NPT • 3/8"	L6-6 NK	•	•	•	3/8" NPT • 3/8"	L6-6 NP	PP	•	•	•	
3/8" NPT • 1/2"	L6-8 NK	•	•	•	3/8" NPT • 1/2"	L6-8 NP	PP	•	•	•	
1/2" NPT • 1/4"	L8-4 NK	•	•	•	1/2" NPT • 1/4"	L8-4 NP	PP	•	•	•	
1/2" NPT • 3/8"	L8-6 NK	•	•	•	1/2" NPT • 3/8"	L8-6 NP	PP	•	•	•	
1/2" NPT • 1/2"	L8-8 NK	•	•	•	1/2" NPT • 1/2"	L8-8 NP	PP	•	•	•	
1/2" NPT • 5/8"	L8-10 NK	•	•	•	1/2" NPT • 5/8"	L8-10 NP	PP	•	•	•	
1/2" NPT • 3/4"	L8-12 NK	•	•	•	1/2" NPT • 3/4"	L8-12 NP	PP	•	•	•	
3/4" NPT • 1/4"	L12-4 NK	•	•	•	3/4" NPT • 1/4"	L12-4 NP	PP	•	•	•	
3/4" NPT • 3/8"	L12-6 NK	•	•	•	3/4" NPT • 3/8"	L12-6 NP	PP	•	•	•	
3/4" NPT • 1/2"	L12-8 NK	•	•	•	3/4" NPT • 1/2"	L12-8 NP	PP	•	•	•	
3/4" NPT • 5/8"	L12-10 NK	•	•	•	3/4" NPT • 5/8"	L12-10 NP	PP	•	•	•	
3/4" NPT • 3/4"	L12-12 NK	•	•	•	3/4" NPT • 3/4"	L12-12 NP	PP	•	•	•	
3/4" NPT • 1"	L12-16 NK	•	•	•	3/4" NPT • 1"	L12-16 NP	PP	•	•	•	
1" NPT • 3/4"	L16-12 NK	•	•	•	1" NPT • 3/4"	L16-12 NP	PP	•	•	•	
1" NPT • 1"	L16-16 NK	•	•	•	1" NPT • 1"	L16-16 NP	PP	•	•	•	

Part numbers followed by * are not certified to NSF/ANSI 51 & 61 Polypropylene fittings are not certified to NSF/ANSI 51 or 61

Miniature Threaded Elbows • 10-32 UNF • 1/4-28 UNF • 1/16" NPT threads: Page 24
Natural Kynar® • Natural Polypropylene





Elbows-Threaded

NPT 1/8" to 1"



Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
1/8" NPT • 1/16"	L2-1 NN*	•	•	•	1/8" NPT • 1/16"	L2-1 HDPE*	•	•	•
1/8" NPT • 3/32"	L2-1.5 NN*	•	•	•	1/8" NPT • 3/32"	L2-1.5 HDPE*	•	•	•
1/8" NPT • 1/8"	L2-2 NN	•	•	•	1/8" NPT • 1/8"	L2-2 HDPE	•	•	•
1/8" NPT • 5/32"	L2-2.5 NN	•	•	•	1/8" NPT • 5/32"	L2-2.5 HDPE	•	•	•
1/8" NPT • 3/16"	L2-3 NN	•	•	•	1/8" NPT • 3/16"	L2-3 HDPE	•	•	•
1/8" NPT • 1/4"	L2-4 NN	•	•	•	1/8" NPT • 1/4"	L2-4 HDPE	•	•	•
1/8" NPT • 5/16"	L2-5 NN	•	•	•	1/8" NPT • 5/16"	L2-5 HDPE	•	•	•
1/8" NPT • 3/8"	L2-6 NN	•	•	•	1/8" NPT • 3/8"	L2-6 HDPE	•	•	•
1/4" NPT • 1/8"	L4-2 NN	•	•	•	1/4" NPT • 1/8"	L4-2 HDPE	•	•	•
1/4" NPT • 5/32"	L4-2.5 NN	•	•	•	1/4" NPT • 5/32"	L4-2.5 HDPE	•	•	•
1/4" NPT • 3/16"	L4-3 NN	•	•	•	1/4" NPT • 3/16"	L4-3 HDPE	•	•	•
1/4" NPT • 1/4"	L4-4 NN	•	•	•	1/4" NPT • 1/4"	L4-4 HDPE	•	•	•
1/4" NPT • 5/16"	L4-5 NN	•	•	•	1/4" NPT • 5/16"	L4-5 HDPE	•	•	•
1/4" NPT • 3/8"	L4-6 NN	•	•	•	1/4" NPT • 3/8"	L4-6 HDPE	•	•	•
1/4" NPT • 1/2"	L4-8 NN	•	•	•	1/4" NPT • 1/2"	L4-8 HDPE	•	•	•
3/8" NPT • 1/4"	L6-4 NN	•	•	•	3/8" NPT • 1/4"	L6-4 HDPE	•	•	•
3/8" NPT • 5/16"	L6-5 NN	•	•	•	3/8" NPT • 5/16"	L6-5 HDPE	•	•	•
3/8" NPT • 3/8"	L6-6 NN	•	•	•	3/8" NPT • 3/8"	L6-6 HDPE	•	•	•
3/8" NPT • 1/2"	L6-8 NN	•	•	•	3/8" NPT • 1/2"	L6-8 HDPE	•	•	•
1/2" NPT • 1/4"	L8-4 NN	•	•	•	1/2" NPT • 1/4"	L8-4 HDPE	•	•	•
1/2" NPT • 3/8"	L8-6 NN	•	•	•	1/2" NPT • 3/8"	L8-6 HDPE	•	•	•
1/2" NPT • 1/2"	L8-8 NN	•	•	•	1/2" NPT • 1/2"	L8-8 HDPE	•	•	•
1/2" NPT • 5/8"	L8-10 NN	•	•	•	1/2" NPT • 5/8"	L8-10 HDPE	•	•	•
1/2" NPT • 3/4"	L8-12 NN	•	•	•	1/2" NPT • 3/4"	L8-12 HDPE	•	•	•
3/4" NPT • 1/4"	L12-4 NN	•	•	•	3/4" NPT • 1/4"	L12-4 HDPE	•	•	•
3/4" NPT • 3/8"	L12-6 NN	•	•	•	3/4" NPT • 3/8"	L12-6 HDPE	•	•	•
3/4" NPT • 1/2"	L12-8 NN	•	•	•	3/4" NPT • 1/2"	L12-8 HDPE	•	•	•
3/4" NPT • 5/8"	L12-10 NN	•	•	•	3/4" NPT • 5/8"	L12-10 HDPE	•	•	•
3/4" NPT • 3/4"	L12-12 NN	•	•	•	3/4" NPT • 3/4"	L12-12 HDPE	•	•	•
3/4" NPT • 1"	L12-16 NN	•	•	•	3/4" NPT • 1"	L12-16 HDPE	•	•	•
1" NPT • 3/4"	L16-12 NN	•	•	•	1" NPT • 3/4"	L16-12 HDPE	•	•	•
1" NPT • 1"	L16-16 NN	•	•	•	1" NPT • 1"	L16-16 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Miniature Threaded Elbows • 10-32 UNF • 1/4-28 UNF • 1/16" NPT threads: Page 25
Natural Nylon • High Density Polyethylene

Eldon James

Elbows-Threaded Miniature

10-32 UNF • 1/4-28 UNF • 1/16" NPT



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	suffix PP	•	•	•
10-32 UNF • 1/16"	L1032-1 NK	•	•	•	10-32 UNF • 1/16"	L1032-1 NP	PP	•	•	•
10-32 UNF • 3/32"	L1032-1.5 NK	•	•	•	10-32 UNF • 3/32"	L1032-1.5 NP	PP	•	•	•
10-32 UNF • 1/8"	L1032-2 NK	•	•	•	10-32 UNF • 1/8"	L1032-2 NP	PP	•	•	•
10-32 Taper • 1/16"	L1032T-1 NK	•	•	•	10-32 Taper • 1/16"	L1032T-1 NP	PP	•	•	•
10-32 Taper • 3/32"	L1032T-1.5 NK	•	•	•	10-32 Taper • 3/32"	L1032T-1.5 NP	PP	•	•	•
10-32 Taper • 1/8"	L1032T-2 NK	•	•	•	10-32 Taper • 1/8"	L1032T-2 NP	PP	•	•	•
1/16" NPT • 1/16"	L1-1 NK	•	•	•	1/16" NPT • 1/16"	L1-1 NP	PP	•	•	•
1/16" NPT • 3/32"	L1-1.5 NK	•	•	•	1/16" NPT • 3/32"	L1-1.5 NP	PP	•	•	•
1/16" NPT • 1/8"	L1-2 NK	•	•	•	1/16" NPT • 1/8"	L1-2 NP	PP	•	•	•
1/16" NPT • 5/32"	L1-2.5 NK	•	•	•	1/16" NPT • 5/32"	L1-2.5 NP	PP	•	•	•
1/16" NPT • 3/16"	L1-3 NK	•	•	•	1/16" NPT • 3/16"	L1-3 NP	PP	•	•	•

Miniature Elbows are not certified NSF/ANSI 51 & 61

Garden Hose Connectors



Natural Polypropylene
USP Class VI • RoHS

Natural Polypropylene

3/4" GH Thread • Barb	Part Number	•	•	•
3/4" GH • 1/4"	A12GH-4 NP	•	•	•
3/4" GH • 3/8"	A12GH-6 NP	•	•	•
3/4" GH • 1/2"	A12GH-8 NP	•	•	•
3/4" GH • 5/8"	A12GH-10 NP	•	•	•
3/4" GH • 3/4"	A12GH-12 NP	•	•	•
3/4" GH • 1"	A12GH-16 NP	•	•	•

Polypropylene fittings are not certified to NSF/ANSI 51 or 61



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/8" NPT	N2 NK	•	•	•	1/8" NPT	N2 NP	PP	•	•	•
1/4" NPT	N4 NK	•	•	•	1/4" NPT	N4 NP	PP	•	•	•
3/8" NPT	N6 NK	•	•	•	3/8" NPT	N6 NP	PP	•	•	•
1/2" NPT	N8 NK	•	•	•	1/2" NPT	N8 NP	PP	•	•	•
3/4" NPT	N12 NK	•	•	•	3/4" NPT	N12 NP	PP	•	•	•
1" NPT	N16 NK	•	•	•	1" NPT	N16 NP	PP	•	•	•

Polypropylene fittings are not certified to NSF/ANSI 51 or 61

Elbows-Threaded Miniature

10-32 UNF • 1/4-28 UNF • 1/16" NPT

Natural Nylon • RoHS
Good Tensile Strength

Natural HDPE • RoHS
Excellent Chemical Resistance



Natural Nylon

Natural High Density Polyethylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
10-32 UNF • 1/16"	L1032-1 NN	•	•	•	10-32 UNF • 1/16"	L1032-1 HDPE	•	•	•
10-32 UNF • 3/32"	L1032-1.5 NN	•	•	•	10-32 UNF • 3/32"	L1032-1.5 HDPE	•	•	•
10-32 UNF • 1/8"	L1032-2 NN	•	•	•	10-32 UNF • 1/8"	L1032-2 HDPE	•	•	•
10-32 Taper • 1/16"	L1032T-1 NN	•	•	•	10-32 Taper • 1/16"	L1032T-1 HDPE	•	•	•
10-32 Taper • 3/32"	L1032T-1.5 NN	•	•	•	10-32 Taper • 3/32"	L1032T-1.5 HDPE	•	•	•
10-32 Taper • 1/8"	L1032T-2 NN	•	•	•	10-32 Taper • 1/8"	L1032T-2 HDPE	•	•	•
1/16" NPT • 1/16"	L1-1 NN	•	•	•	1/16" NPT • 1/16"	L1-1 HDPE	•	•	•
1/16" NPT • 3/32"	L1-1.5 NN	•	•	•	1/16" NPT • 3/32"	L1-1.5 HDPE	•	•	•
1/16" NPT • 1/8"	L1-2 NN	•	•	•	1/16" NPT • 1/8"	L1-2 HDPE	•	•	•
1/16" NPT • 5/32"	L1-2.5 NN	•	•	•	1/16" NPT • 5/32"	L1-2.5 HDPE	•	•	•
1/16" NPT • 3/16"	L1-3 NN	•	•	•	1/16" NPT • 3/16"	L1-3 HDPE	•	•	•

Miniature Elbows are not certified to NSF/ANSI 51 & 61



Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61

Natural HDPE • RoHS
Excellent Chemical Resistance

Certified to
NSF/ANSI 51

Natural Nylon

Natural High Density Polyethylene

3/4" GH Thread • Barb	Part Number	•	•	•	3/4" GH Thread • Barb	Part Number	•	•	•
3/4" GH • 1/4"	A12GH-4 NN	•	•	•	3/4" GH • 1/4"	A12GH-4 HDPE	•	•	•
3/4" GH • 3/8"	A12GH-6 NN	•	•	•	3/4" GH • 3/8"	A12GH-6 HDPE	•	•	•
3/4" GH • 1/2"	A12GH-8 NN	•	•	•	3/4" GH • 1/2"	A12GH-8 HDPE	•	•	•
3/4" GH • 5/8"	A12GH-10 NN	•	•	•	3/4" GH • 5/8"	A12GH-10 HDPE	•	•	•
3/4" GH • 3/4"	A12GH-12 NN	•	•	•	3/4" GH • 3/4"	A12GH-12 HDPE	•	•	•
3/4" GH • 1"	A12GH-16 NN	•	•	•	3/4" GH • 1"	A12GH-16 HDPE	•	•	•

Nipples-Threaded Pipe



Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/8" NPT	N2 NN	•	•	•	1/8" NPT	N2 HDPE	•	•	•
1/4" NPT	N4 NN	•	•	•	1/4" NPT	N4 HDPE	•	•	•
3/8" NPT	N6 NN	•	•	•	3/8" NPT	N6 HDPE	•	•	•
1/2" NPT	N8 NN	•	•	•	1/2" NPT	N8 HDPE	•	•	•
3/4" NPT	N12 NN	•	•	•	3/4" NPT	N12 HDPE	•	•	•
1" NPT	N16 NN	•	•	•	1" NPT	N16 HDPE	•	•	•

Nipples-Reduction



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

NPT • NPT	Part Number	•	•	•	NPT • NPT	Part Number	suffix PP	•	•	•
1/4" • 1/8"	RN4-2 NK	•	•	•	1/4" • 1/8"	RN4-2 NP	PP	•	•	•
3/8" • 1/8"	RN6-2 NK	•	•	•	3/8" • 1/8"	RN6-2 NP	PP	•	•	•
3/8" • 1/4"	RN6-4 NK	•	•	•	3/8" • 1/4"	RN6-4 NP	PP	•	•	•
1/2" • 1/8"	RN8-2 NK	•	•	•	1/2" • 1/8"	RN8-2 NP	PP	•	•	•
1/2" • 1/4"	RN8-4 NK	•	•	•	1/2" • 1/4"	RN8-4 NP	PP	•	•	•
1/2" • 3/8"	RN8-6 NK	•	•	•	1/2" • 3/8"	RN8-6 NP	PP	•	•	•
1" • 3/4"	RN16-12 NK	•	•	•	1" • 3/4"	RN16-12 NP	PP	•	•	•

Polypropylene fittings are not certified to NSF/ANSI 51 or 16



Plugs-Insert

Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/16"	P0-1 NK	•	•	•	1/16"	P0-1 NP	PP	•	•	•
3/32"	P0-1.5 NK	•	•	•	3/32"	P0-1.5 NP	PP	•	•	•
1/8"	P0-2 NK	•	•	•	1/8"	P0-2 NP	PP	•	•	•
5/32"	P0-2.5 NK	•	•	•	5/32"	P0-2.5 NP	PP	•	•	•
3/16"	P0-3 NK	•	•	•	3/16"	P0-3 NP	PP	•	•	•
1/4"	P0-4 NK	•	•	•	1/4"	P0-4 NP	PP	•	•	•
3/8"	P0-6 NK	•	•	•	3/8"	P0-6 NP	PP	•	•	•
1/2"	P0-8 NK	•	•	•	1/2"	P0-8 NP	PP	•	•	•

Insert Plugs are not certified to NSF/ANSI 51 or 61

Plugs-Threaded

Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural Polypropylene
USP Class VI • RoHS



Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
10-32 UNF	P1032 NK*	•	•	•	10-32 UNF	P1032 NP	PP	•	•	•
10-32 Taper	P1032T NK*	•	•	•	10-32 Taper	P1032T NP	PP	•	•	•
1/4-28 UNF	P1428 NK*	•	•	•	1/4-28 UNF	P1428 NP	PP	•	•	•
1/16" NPT	P1 NK*	•	•	•	1/16" NPT	P1 NP	PP	•	•	•
1/8" NPT	P2 NK*	•	•	•	1/8" NPT	P2 NP	PP	•	•	•
1/4" NPT	P4 NK	•	•	•	1/4" NPT	P4 NP	PP	•	•	•
3/8" NPT	P6 NK	•	•	•	3/8" NPT	P6 NP	PP	•	•	•
1/2" NPT	P8 NK	•	•	•	1/2" NPT	P8 NP	PP	•	•	•
3/4" NPT	P12 NK	•	•	•	3/4" NPT	P12 NP	PP	•	•	•
1" NPT	P16 NK	•	•	•	1" NPT	P16 NP	PP	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 or 61

Polypropylene fittings are not certified to NSF/ANSI 51 or 61



Nipples-Reduction

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural Nylon • RoHS
Good Tensile Strength

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

NPT • NPT	Part Number	•	•	•	NPT • NPT	Part Number	•	•	•
1/4" • 1/8"	RN4-2 NN	•	•	•	1/4" • 1/8"	RN4-2 HDPE	•	•	•
3/8" • 1/8"	RN6-2 NN	•	•	•	3/8" • 1/8"	RN6-2 HDPE	•	•	•
3/8" • 1/4"	RN6-4 NN	•	•	•	3/8" • 1/4"	RN6-4 HDPE	•	•	•
1/2" • 1/8"	RN8-2 NN	•	•	•	1/2" • 1/8"	RN8-2 HDPE	•	•	•
1/2" • 1/4"	RN8-4 NN	•	•	•	1/2" • 1/4"	RN8-4 HDPE	•	•	•
1/2" • 3/8"	RN8-6 NN	•	•	•	1/2" • 3/8"	RN8-6 HDPE	•	•	•
1" • 3/4"	RN16-12 NN	•	•	•	1" • 3/4"	RN16-12 HDPE	•	•	•

Plugs-Insert



Natural Nylon • RoHS
Good Tensile Strength

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/16"	P0-1 NN	•	•	•	1/16"	P0-1 HDPE	•	•	•
3/32"	P0-1.5 NN	•	•	•	3/32"	P0-1.5 HDPE	•	•	•
1/8"	P0-2 NN	•	•	•	1/8"	P0-2 HDPE	•	•	•
5/32"	P0-2.5 NN	•	•	•	5/32"	P0-2.5 HDPE	•	•	•
3/16"	P0-3 NN	•	•	•	3/16"	P0-3 HDPE	•	•	•
1/4"	P0-4 NN	•	•	•	1/4"	P0-4 HDPE	•	•	•
3/8"	P0-6 NN	•	•	•	3/8"	P0-6 HDPE	•	•	•
1/2"	P0-8 NN	•	•	•	1/2"	P0-8 HDPE	•	•	•

Insert Plugs are not certified to NSF/ANSI 51 & 61

Plugs-Threaded



Certified to NSF/ANSI 61 NSF/ANSI 51

Natural Nylon • RoHS
Good Tensile Strength

Natural HDPE • RoHS
Excellent Chemical Resistance

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
10-32 UNF	P1032 NN*	•	•	•	10-32 UNF	P1032 HDPE*	•	•	•
10-32 Taper	P1032T NN*	•	•	•	10-32 Taper	P1032T HDPE*	•	•	•
1/4-28 UNF	P1428 NN*	•	•	•	1/4-28 UNF	P1428 HDPE*	•	•	•
1/16" NPT	P1 NN*	•	•	•	1/16" NPT	P1 HDPE*	•	•	•
1/8" NPT	P2 NN*	•	•	•	1/8" NPT	P2 HDPE*	•	•	•
1/4" NPT	P4 NN	•	•	•	1/4" NPT	P4 HDPE	•	•	•
3/8" NPT	P6 NN	•	•	•	3/8" NPT	P6 HDPE	•	•	•
1/2" NPT	P8 NN	•	•	•	1/2" NPT	P8 HDPE	•	•	•
3/4" NPT	P12 NN	•	•	•	3/4" NPT	P12 HDPE	•	•	•
1" NPT	P16 NN	•	•	•	1" NPT	P16 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSF 51 & 61

Nipples-Reduction • Plugs-Insert • Plugs-Threaded **NN** Natural Nylon **HDPE** Natural HDPE

Port Plates & Discs

Low Density Polyethylene LDPE

PP series - 1 3/4" Ribbed, Suction Relief Plate

Part Number	1 3/4" Ribbed Plate x Barb	•	•	•
PP 2 LDPE	1/8" Hose ID	•	•	•
PP 2.5 LDPE	5/32" Hose ID	•	•	•
PP 3 LDPE	3/16" Hose ID	•	•	•
PP 4 LDPE	1/4" Hose ID	•	•	•
PP 5 LDPE	5/16" Hose ID	•	•	•
PP 6 LDPE	3/8" Hose ID	•	•	•
PP 8 LDPE	1/2" Hose ID	•	•	•

PP series - With 2 1/4" Ribbed, Suction Relief Plate

Part Number	2 1/4" Ribbed Plate X Barb	•	•	•
PP 10 LDPE	5/8" Hose ID	•	•	•
PP 12 LDPE	3/4" Hose ID	•	•	•
PP 16 LDPE	1" Hose ID	•	•	•

Low Density Polyethylene LDPE

PD series - 2 1/4" Flat Disc - Mini Dome Suction Relief

Part Number	2 1/4" Disc x Barb	•	•	•
PD 2 LDPE	1/8" Hose ID	•	•	•
PD 2.5 LDPE	5/32" Hose ID	•	•	•
PD 3 LDPE	3/16" Hose ID	•	•	•
PD 4 LDPE	1/4" Hose ID	•	•	•
PD 5 LDPE	5/16" Hose ID	•	•	•
PD 6 LDPE	3/8" Hose ID	•	•	•
PD 8 LDPE	1/2" Hose ID	•	•	•
PD 10 LDPE	5/8" Hose ID	•	•	•
PD 12 LDPE	3/4" Hose ID	•	•	•
PD 16 LDPE	1" Hose ID	•	•	•

PP series - 1 3/4" Ribbed Plate - Flow Restricted

Part Number	1/4" Restriction 1 3/4" Ribbed Plate	•	•	•
PP 8-4 LDPE	1/2" Hose ID	•	•	•
PP 10-4 LDPE	5/8" Hose ID	•	•	•
PP 12-4 LDPE	3/4" Hose ID	•	•	•

USP Class VI
LDPE



Low Density Polyethylene (LDPE) material is ideal for ultrasonic welding to polyethylene bag stock



Low Density Polyethylene LDPE

PDO series - 2 1/4" Smooth Disc With Opposing Barbs

Part Number	2 1/4" Disc x Barb	•	•	•
PDO-4 LDPE	1/4" Hose ID	•	•	•
PDO-6 LDPE	3/8" Hose ID	•	•	•
PDO-8 LDPE	1/2" Hose ID	•	•	•

USP Class VI
LDPE



Low Density Polyethylene LDPE

PD 38-400 series - 2 1/4" Smooth Disc With Threaded Neck

Part Number	2 1/4" Disc x 38-400 Thread	•	•	•
PD 38-400 LDPE	1" 38-400 Thread	•	•	•



Tees-Equal



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural Polypropylene
USP Class VI • RoHS

Animal Derivative Free

Natural Kynar					Natural Polypropylene					
Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/16"	T0-1 NK*	•	•	•	1/16"	T0-1 NP	PP	•	•	•
3/32"	T0-1.5 NK*	•	•	•	3/32"	T0-1.5 NP	PP	•	•	•
1/8"	T0-2 NK*	•	•	•	1/8"	T0-2 NP	PP	•	•	•
5/32"	T0-2.5 NK	•	•	•	5/32"	T0-2.5 NP	PP	•	•	•
3/16"	T0-3 NK	•	•	•	3/16"	T0-3 NP	PP	•	•	•
1/4"	T0-4 NK	•	•	•	1/4"	T0-4 NP	PP	•	•	•
5/16"	T0-5 NK	•	•	•	5/16"	T0-5 NP	PP	•	•	•
3/8"	T0-6 NK	•	•	•	3/8"	T0-6 NP	PP	•	•	•
1/2"	T0-8 NK	•	•	•	1/2"	T0-8 NP	PP	•	•	•
5/8"	T0-10 NK	•	•	•	5/8"	T0-10 NP	PP	•	•	•
3/4"	T0-12 NK	•	•	•	3/4"	T0-12 NP	PP	•	•	•
1"	T0-16 NK	•	•	•	1"	T0-16 NP	PP	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Polypropylene fittings are not certified to NSF 51 or 61



Tees-Equal



Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon					Natural High Density Polyethylene				
Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/16"	T0-1 NN*	•	•	•	1/16"	T0-1 HDPE*	•	•	•
3/32"	T0-1.5 NN*	•	•	•	3/32"	T0-1.5 HDPE*	•	•	•
1/8"	T0-2 NN*	•	•	•	1/8"	T0-2 HDPE*	•	•	•
5/32"	T0-2.5 NN	•	•	•	5/32"	T0-2.5 HDPE	•	•	•
3/16"	T0-3 NN	•	•	•	3/16"	T0-3 HDPE	•	•	•
1/4"	T0-4 NN	•	•	•	1/4"	T0-4 HDPE	•	•	•
5/16"	T0-5 NN	•	•	•	5/16"	T0-5 HDPE	•	•	•
3/8"	T0-6 NN	•	•	•	3/8"	T0-6 HDPE	•	•	•
1/2"	T0-8 NN	•	•	•	1/2"	T0-8 HDPE	•	•	•
5/8"	T0-10 NN	•	•	•	5/8"	T0-10 HDPE	•	•	•
3/4"	T0-12 NN	•	•	•	3/4"	T0-12 HDPE	•	•	•
1"	T0-16 NN	•	•	•	1"	T0-16 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Eldon James



Tees-Reduction



Natural Kynar® (PVDF)
 Ultimate Chemical Resistance
 USP Class VI • RoHS



Natural Polypropylene
 USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Body(2)-Leg(1)	Part Number	•	•	•	Body(2)-Leg(1)	Part Number	suffix PP	•	•	•
1/16" • 3/32"	RT1-1.5 NK*	•	•	•	1/16" • 3/32"	RT1-1.5 NP	PP	•	•	•
1/16" • 1/8"	RT1-2 NK*	•	•	•	1/16" • 1/8"	RT1-2 NP	PP	•	•	•
3/32" • 1/16"	RT1.5-1 NK*	•	•	•	3/32" • 1/16"	RT1.5-1 NP	PP	•	•	•
3/32" • 1/8"	RT1.5-2 NK*	•	•	•	3/32" • 1/8"	RT1.5-2 NP	PP	•	•	•
1/8" • 1/16"	RT2-1 NK*	•	•	•	1/8" • 1/16"	RT2-1 NP	PP	•	•	•
1/8" • 3/32"	RT2-1.5 NK*	•	•	•	1/8" • 3/32"	RT2-1.5 NP	PP	•	•	•
5/32" • 3/8"	RT2.5-6 NK	•	•	•	5/32" • 3/8"	RT2.5-6 NP	PP	•	•	•
1/4" • 3/32"	RT4-1.5 NK*	•	•	•	1/4" • 3/32"	RT4-1.5 NP	PP	•	•	•
1/4" • 1/8"	RT4-2 NK*	•	•	•	1/4" • 1/8"	RT4-2 NP	PP	•	•	•
1/4" • 3/16"	RT4-3 NK*	•	•	•	1/4" • 3/16"	RT4-3 NP	PP	•	•	•
1/4" • 3/8"	RT4-6 NK	•	•	•	1/4" • 3/8"	RT4-6 NP	PP	•	•	•
1/4" • 5/8"	RT4-10 NK*	•	•	•	1/4" • 5/8"	RT4-10 NP	PP	•	•	•
3/8" • 1/4"	RT6-4 NK*	•	•	•	3/8" • 1/4"	RT6-4 NP	PP	•	•	•
1/2" • 3/8"	RT8-6 NK	•	•	•	1/2" • 3/8"	RT8-6 NP	PP	•	•	•
5/8" • 3/8"	RT10-6 NK	•	•	•	5/8" • 3/8"	RT10-6 NP	PP	•	•	•
3/4" • 3/8"	RT12-6 NK	•	•	•	3/4" • 3/8"	RT12-6 NP	PP	•	•	•
3/4" • 1/2"	RT12-8 NK	•	•	•	3/4" • 1/2"	RT12-8 NP	PP	•	•	•
1" • 5/8"	RT16-10 NK	•	•	•	1" • 5/8"	RT16-10 NP	PP	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61 Polypropylene fittings are not certified to NSF/ANSI 51 & 61

Tees-Asymmetric Reduction



Natural Kynar® (PVDF)
 Ultimate Chemical Resistance
 USP Class VI • RoHS

Natural Polypropylene
 USP Class VI • RoHS

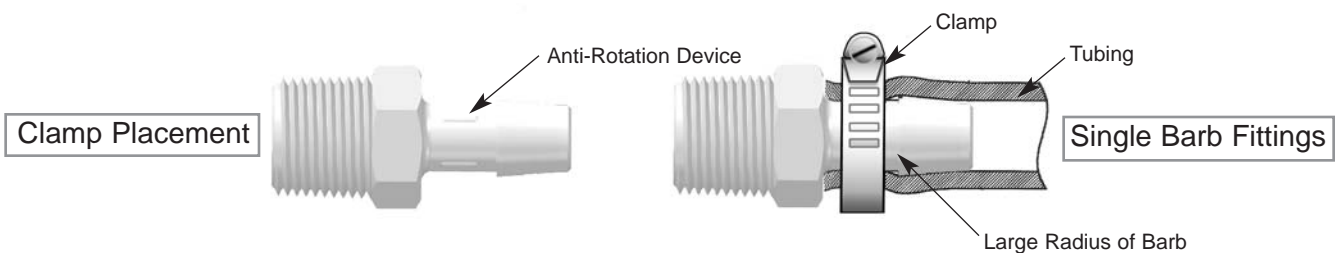
Natural Kynar

Natural Polypropylene

Animal Derivative Free

(2) Size (1)	Part Number	•	•	•	(2) Size (1)	Part Number	suffix PP	•	•	•
3/32" • 1/16"	LRT1.5-1 NK	•	•	•	3/32" • 1/16"	LRT1.5-1 NP	PP	•	•	•
1/8" • 1/16"	LRT2-1 NK	•	•	•	1/8" • 1/16"	LRT2-1 NP	PP	•	•	•
1/8" • 3/32"	LRT2-1.5 NK	•	•	•	1/8" • 3/32"	LRT2-1.5 NP	PP	•	•	•

Asymmetric Tees are not certified to NSF/ANSI 51 & 61





Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Tees-Reduction

ISO 9001
Quality System

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Body(2)-Leg(1)	Part Number	•	•	•	Body(2)-Leg(1)	Part Number	•	•	•
1/16" • 3/32"	RT1-1.5 NN*	•	•	•	1/16" • 3/32"	RT1-1.5 HDPE*	•	•	•
1/16" • 1/8"	RT1-2 NN*	•	•	•	1/16" • 1/8"	RT1-2 HDPE*	•	•	•
3/32" • 1/16"	RT1.5-1 NN*	•	•	•	3/32" • 1/16"	RT1.5-1 HDPE*	•	•	•
3/32" • 1/8"	RT1.5-2 NN*	•	•	•	3/32" • 1/8"	RT1.5-2 HDPE*	•	•	•
1/8" • 1/16"	RT2-1 NN*	•	•	•	1/8" • 1/16"	RT2-1 HDPE*	•	•	•
1/8" • 3/32"	RT2-1.5 NN*	•	•	•	1/8" • 3/32"	RT2-1.5 HDPE*	•	•	•
5/32" • 3/8"	RT2.5-6 NN	•	•	•	5/32" • 3/8"	RT2.5-6 HDPE	•	•	•
1/4" • 3/32"	RT4-1.5 NN*	•	•	•	1/4" • 3/32"	RT4-1.5 HDPE*	•	•	•
1/4" • 1/8"	RT4-2 NN*	•	•	•	1/4" • 1/8"	RT4-2 HDPE*	•	•	•
1/4" • 3/16"	RT4-3 NN*	•	•	•	1/4" • 3/16"	RT4-3 HDPE*	•	•	•
1/4" • 3/8"	RT4-6 NN	•	•	•	1/4" • 3/8"	RT4-6 HDPE	•	•	•
1/4" • 5/8"	RT4-10 NN*	•	•	•	1/4" • 5/8"	RT4-10 HDPE*	•	•	•
3/8" • 1/4"	RT6-4 NN*	•	•	•	3/8" • 1/4"	RT6-4 HDPE*	•	•	•
1/2" • 3/8"	RT8-6 NN	•	•	•	1/2" • 3/8"	RT8-6 HDPE	•	•	•
5/8" • 3/8"	RT10-6 NN	•	•	•	5/8" • 3/8"	RT10-6 HDPE	•	•	•
3/4" • 3/8"	RT12-6 NN	•	•	•	3/4" • 3/8"	RT12-6 HDPE	•	•	•
3/4" • 1/2"	RT12-8 NN	•	•	•	3/4" • 1/2"	RT12-8 HDPE	•	•	•
1" • 5/8"	RT16-10 NN	•	•	•	1" • 5/8"	RT16-10 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Tees-Asymmetric Reduction

Natural Nylon • RoHS
Good Tensile Strength

Natural HDPE • RoHS
Excellent Chemical Resistance



Natural Nylon

Natural High Density Polyethylene

(2) Size (1)	Part Number	•	•	•	(2) Size (1)	Part Number	•	•	•
3/32" • 1/16"	LRT1.5-1 NN	•	•	•	3/32" • 1/16"	LRT1.5-1 HDPE	•	•	•
1/8" • 1/16"	LRT2-1 NN	•	•	•	1/8" • 1/16"	LRT2-1 HDPE	•	•	•
1/8" • 3/32"	LRT2-1.5 NN	•	•	•	1/8" • 3/32"	LRT2-1.5 HDPE	•	•	•

Asymmetric Tees are not certified to NSF/ANSI 51 & 61

Metric Equivalent Hose ID

EJ Barb #	Hose Size ID in.	Fits Metric Size Hose ID	EJ Barb #	Hose Size ID in.	Fits Metric Size Hose ID
1	1/16"	1.59 mm	5	5/16"	7.94 mm
1.5	3/32"	2.38 mm	6	3/8"	9.5 mm
2	1/8"	3.18 mm	8	1/2"	12.7 mm
2.5	5/32"	3.97 mm	10	5/8"	15.9 mm
3	3/16"	4.76 mm	12	3/4"	19 mm
4	1/4"	6.35 mm	16	1"	25.4 mm



Tees-Threaded

NPT 1/8" to 1"



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS



Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Thread - Barbs	Part Number	•	•	•	Thread - Barbs	Part Number	suffix PP	•	•	•
1/8" NPT • 1/16"	T2-1 NK*	•	•	•	1/8" NPT • 1/16"	T2-1 NP	PP	•	•	•
1/8" NPT • 3/32"	T2-1.5 NK*	•	•	•	1/8" NPT • 3/32"	T2-1.5 NP	PP	•	•	•
1/8" NPT • 1/8"	T2-2 NK*	•	•	•	1/8" NPT • 1/8"	T2-2 NP	PP	•	•	•
1/8" NPT • 5/32"	T2-2.5 NK	•	•	•	1/8" NPT • 5/32"	T2-2.5 NP	PP	•	•	•
1/8" NPT • 3/16"	T2-3 NK	•	•	•	1/8" NPT • 3/16"	T2-3 NP	PP	•	•	•
1/8" NPT • 1/4"	T2-4 NK	•	•	•	1/8" NPT • 1/4"	T2-4 NP	PP	•	•	•
1/8" NPT • 3/8"	T2-6 NK	•	•	•	1/8" NPT • 3/8"	T2-6 NP	PP	•	•	•
1/4" NPT • 5/32"	T4-2.5 NK	•	•	•	1/4" NPT • 5/32"	T4-2.5 NP	PP	•	•	•
1/4" NPT • 3/16"	T4-3 NK	•	•	•	1/4" NPT • 3/16"	T4-3 NP	PP	•	•	•
1/4" NPT • 1/4"	T4-4 NK	•	•	•	1/4" NPT • 1/4"	T4-4 NP	PP	•	•	•
1/4" NPT • 5/16"	T4-5 NK	•	•	•	1/4" NPT • 5/16"	T4-5 NP	PP	•	•	•
1/4" NPT • 3/8"	T4-6 NK	•	•	•	1/4" NPT • 3/8"	T4-6 NP	PP	•	•	•
1/4" NPT • 1/2"	T4-8 NK	•	•	•	1/4" NPT • 1/2"	T4-8 NP	PP	•	•	•
3/8" NPT • 1/4"	T6-4 NK	•	•	•	3/8" NPT • 1/4"	T6-4 NP	PP	•	•	•
3/8" NPT • 5/16"	T6-5 NK	•	•	•	3/8" NPT • 5/16"	T6-5 NP	PP	•	•	•
3/8" NPT • 3/8"	T6-6 NK	•	•	•	3/8" NPT • 3/8"	T6-6 NP	PP	•	•	•
3/8" NPT • 1/2"	T6-8 NK	•	•	•	3/8" NPT • 1/2"	T6-8 NP	PP	•	•	•
1/2" NPT • 1/4"	T8-4 NK	•	•	•	1/2" NPT • 1/4"	T8-4 NP	PP	•	•	•
1/2" NPT • 3/8"	T8-6 NK	•	•	•	1/2" NPT • 3/8"	T8-6 NP	PP	•	•	•
1/2" NPT • 1/2"	T8-8 NK	•	•	•	1/2" NPT • 1/2"	T8-8 NP	PP	•	•	•
1/2" NPT • 5/8"	T8-10 NK	•	•	•	1/2" NPT • 5/8"	T8-10 NP	PP	•	•	•
1/2" NPT • 3/4"	T8-12 NK	•	•	•	1/2" NPT • 3/4"	T8-12 NP	PP	•	•	•
3/4" NPT • 1/4"	T12-4 NK	•	•	•	3/4" NPT • 1/4"	T12-4 NP	PP	•	•	•
3/4" NPT • 3/8"	T12-6 NK	•	•	•	3/4" NPT • 3/8"	T12-6 NP	PP	•	•	•
3/4" NPT • 1/2"	T12-8 NK	•	•	•	3/4" NPT • 1/2"	T12-8 NP	PP	•	•	•
3/4" NPT • 5/8"	T12-10 NK	•	•	•	3/4" NPT • 5/8"	T12-10 NP	PP	•	•	•
3/4" NPT • 3/4"	T12-12 NK	•	•	•	3/4" NPT • 3/4"	T12-12 NP	PP	•	•	•
3/4" NPT • 1"	T12-16 NK	•	•	•	3/4" NPT • 1"	T12-16 NP	PP	•	•	•
1" NPT • 3/4"	T16-12 NK	•	•	•	1" NPT • 3/4"	T16-12 NP	PP	•	•	•
1" NPT • 1"	T16-16 NK	•	•	•	1" NPT • 1"	T16-16 NP	PP	•	•	•

Part numbers followed by * are not certified to NSFANSI 51 & 61

Polypropylene fittings are not certified to NSFANSI 51 & 61

Miniature Threaded Tees • 10-32 UNF • 1/4-28 UNF • 1/16" NPT: Page 34
Natural Kynar® • Natural Polypropylene

Eldon James



Tees-Threaded

NPT 1/8" to 1"

ISO 9001
Quality System

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Thread - Barbs	Part Number	•	•	•	Thread - Barbs	Part Number	•	•	•
1/8" NPT • 1/16"	T2-1 NN*	•	•	•	1/8" NPT • 1/16"	T2-1 HDPE*	•	•	•
1/8" NPT • 3/32"	T2-1.5 NN*	•	•	•	1/8" NPT • 3/32"	T2-1.5 HDPE*	•	•	•
1/8" NPT • 1/8"	T2-2 NN*	•	•	•	1/8" NPT • 1/8"	T2-2 HDPE*	•	•	•
1/8" NPT • 5/32"	T2-2.5 NN	•	•	•	1/8" NPT • 5/32"	T2-2.5 HDPE	•	•	•
1/8" NPT • 3/16"	T2-3 NN	•	•	•	1/8" NPT • 3/16"	T2-3 HDPE	•	•	•
1/8" NPT • 1/4"	T2-4 NN	•	•	•	1/8" NPT • 1/4"	T2-4 HDPE	•	•	•
1/8" NPT • 3/8"	T2-6 NN	•	•	•	1/8" NPT • 3/8"	T2-6 HDPE	•	•	•
1/4" NPT • 5/32"	T4-2.5 NN	•	•	•	1/4" NPT • 5/32"	T4-2.5 HDPE	•	•	•
1/4" NPT • 3/16"	T4-3 NN	•	•	•	1/4" NPT • 3/16"	T4-3 HDPE	•	•	•
1/4" NPT • 1/4"	T4-4 NN	•	•	•	1/4" NPT • 1/4"	T4-4 HDPE	•	•	•
1/4" NPT • 5/16"	T4-5 NN	•	•	•	1/4" NPT • 5/16"	T4-5 HDPE	•	•	•
1/4" NPT • 3/8"	T4-6 NN	•	•	•	1/4" NPT • 3/8"	T4-6 HDPE	•	•	•
1/4" NPT • 1/2"	T4-8 NN	•	•	•	1/4" NPT • 1/2"	T4-8 HDPE	•	•	•
3/8" NPT • 1/4"	T6-4 NN	•	•	•	3/8" NPT • 1/4"	T6-4 HDPE	•	•	•
3/8" NPT • 5/16"	T6-5 NN	•	•	•	3/8" NPT • 5/16"	T6-5 HDPE	•	•	•
3/8" NPT • 3/8"	T6-6 NN	•	•	•	3/8" NPT • 3/8"	T6-6 HDPE	•	•	•
3/8" NPT • 1/2"	T6-8 NN	•	•	•	3/8" NPT • 1/2"	T6-8 HDPE	•	•	•
1/2" NPT • 1/4"	T8-4 NN	•	•	•	1/2" NPT • 1/4"	T8-4 HDPE	•	•	•
1/2" NPT • 3/8"	T8-6 NN	•	•	•	1/2" NPT • 3/8"	T8-6 HDPE	•	•	•
1/2" NPT • 1/2"	T8-8 NN	•	•	•	1/2" NPT • 1/2"	T8-8 HDPE	•	•	•
1/2" NPT • 5/8"	T8-10 NN	•	•	•	1/2" NPT • 5/8"	T8-10 HDPE	•	•	•
1/2" NPT • 3/4"	T8-12 NN	•	•	•	1/2" NPT • 3/4"	T8-12 HDPE	•	•	•
3/4" NPT • 1/4"	T12-4 NN	•	•	•	3/4" NPT • 1/4"	T12-4 HDPE	•	•	•
3/4" NPT • 3/8"	T12-6 NN	•	•	•	3/4" NPT • 3/8"	T12-6 HDPE	•	•	•
3/4" NPT • 1/2"	T12-8 NN	•	•	•	3/4" NPT • 1/2"	T12-8 HDPE	•	•	•
3/4" NPT • 5/8"	T12-10 NN	•	•	•	3/4" NPT • 5/8"	T12-10 HDPE	•	•	•
3/4" NPT • 3/4"	T12-12 NN	•	•	•	3/4" NPT • 3/4"	T12-12 HDPE	•	•	•
3/4" NPT • 1"	T12-16 NN	•	•	•	3/4" NPT • 1"	T12-16 HDPE	•	•	•
1" NPT • 3/4"	T16-12 NN	•	•	•	1" NPT • 3/4"	T16-12 HDPE	•	•	•
1" NPT • 1"	T16-16 NN	•	•	•	1" NPT • 1"	T16-16 HDPE	•	•	•

Part numbers followed by * are not certified to NSF/ANSI 51 & 61

Miniature Threaded Tees • 10-32 UNF • 1/4-28 UNF • 1/16" NPT: Page 35
Natural Nylon • High Density Polyethylene

Eldon James

Tees-Threaded Miniature

10-32 UNF • 1/4-28 UNF • 1/16" NPT

Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Natural Polypropylene
USP Class VI • RoHS



Natural Kynar

Natural Polypropylene

Animal Derivative Free

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	suffix PP	•	•	•
10-32 UNF • 1/16"	T1032-1 NK	•	•	•	10-32 UNF • 1/16"	T1032-1 NP	PP	•	•	•
10-32 UNF • 3/32"	T1032-1.5 NK	•	•	•	10-32 UNF • 3/32"	T1032-1.5 NP	PP	•	•	•
10-32 UNF • 1/8"	T1032-2 NK	•	•	•	10-32 UNF • 1/8"	T1032-2 NP	PP	•	•	•
10-32 UNF • 5/32"	T1032-2.5 NK	•	•	•	10-32 UNF • 5/32"	T1032-2.5 NP	PP	•	•	•
10-32 Taper • 1/16"	T1032T-1 NK	•	•	•	10-32 Taper • 1/16"	T1032T-1 NP	PP	•	•	•
10-32 Taper • 3/32"	T1032T-1.5 NK	•	•	•	10-32 Taper • 3/32"	T1032T-1.5 NP	PP	•	•	•
10-32 Taper • 1/8"	T1032T-2 NK	•	•	•	10-32 Taper • 1/8"	T1032T-2 NP	PP	•	•	•
10-32 Taper • 5/32"	T1032T-2.5 NK	•	•	•	10-32 Taper • 5/32"	T1032T-2.5 NP	PP	•	•	•
1/16" NPT • 1/16"	T1-1 NK	•	•	•	1/16" NPT • 1/16"	T1-1 NP	PP	•	•	•
1/16" NPT • 3/32"	T1-1.5 NK	•	•	•	1/16" NPT • 3/32"	T1-1.5 NP	PP	•	•	•
1/16" NPT • 1/8"	T1-2 NK	•	•	•	1/16" NPT • 1/8"	T1-2 NP	PP	•	•	•
1/16" NPT • 5/32"	T1-2.5 NK	•	•	•	1/16" NPT • 5/32"	T1-2.5 NP	PP	•	•	•
1/16" NPT • 3/16"	T1-3 NK	•	•	•	1/16" NPT • 3/16"	T1-3 NP	PP	•	•	•

Miniature Threaded Tees are not certified to NSF/ANSI 51 & 61



Y-Connectors

ISO 9001
Quality System

Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS

Certified to
NSF/ANSI 61

Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/16"	Y0-1 NK*	•	•	•	1/16"	Y0-1 NP	PP	•	•	•
3/32"	Y0-1.5 NK*	•	•	•	3/32"	Y0-1.5 NP	PP	•	•	•
1/8"	Y0-2 NK	•	•	•	1/8"	Y0-2 NP	PP	•	•	•
3/16"	Y0-3 NK	•	•	•	3/16"	Y0-3 NP	PP	•	•	•
1/4"	Y0-4 NK	•	•	•	1/4"	Y0-4 NP	PP	•	•	•
3/8"	Y0-6 NK	•	•	•	3/8"	Y0-6 NP	PP	•	•	•
1/2"	Y0-8 NK	•	•	•	1/2"	Y0-8 NP	PP	•	•	•
5/8"	Y0-10 NK*	•	•	•	5/8"	Y0-10 NP	PP	•	•	•

Y-Connectors are not certified to NSF/ANSI 51

Polypropylene fittings are not certified to NSF/ANSI 51 or 61

Y-Connectors followed by * are not certified to NSF/ANSI 61 or 51

Eldon James Corp.

Eldon James

Loveland CO 80538

Ph. (970) 667-2728 • eldonjames.com • fax (970) 667-3204

Tees-Threaded Miniature



10-32 UNF • 1/4-28 UNF • 1/16" NPT

Natural Nylon • RoHS
Good Tensile Strength

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
10-32 UNF • 1/16"	T1032-1 NN	•	•	•	10-32 UNF • 1/16"	T1032-1 HDPE	•	•	•
10-32 UNF • 3/32"	T1032-1.5 NN	•	•	•	10-32 UNF • 3/32"	T1032-1.5 HDPE	•	•	•
10-32 UNF • 1/8"	T1032-2 NN	•	•	•	10-32 UNF • 1/8"	T1032-2 HDPE	•	•	•
10-32 UNF • 5/32"	T1032-2.5 NN	•	•	•	10-32 UNF • 5/32"	T1032-2.5 NP	•	•	•
10-32 Taper • 1/16"	T1032T-1 NN	•	•	•	10-32 Taper • 1/16"	T1032T-1 HDPE	•	•	•
10-32 Taper • 3/32"	T1032T-1.5 NN	•	•	•	10-32 Taper • 3/32"	T1032T-1.5 HDPE	•	•	•
10-32 Taper • 1/8"	T1032T-2 NN	•	•	•	10-32 Taper • 1/8"	T1032T-2 HDPE	•	•	•
10-32 Taper • 5/32"	T1032T-2.5 NN	•	•	•	10-32 Taper • 5/32"	T1032T-2.5 HDPE	•	•	•
1/16" NPT • 1/16"	T1-1 NN	•	•	•	1/16" NPT • 1/16"	T1-1 HDPE	•	•	•
1/16" NPT • 3/32"	T1-1.5 NN	•	•	•	1/16" NPT • 3/32"	T1-1.5 HDPE	•	•	•
1/16" NPT • 1/8"	T1-2 NN	•	•	•	1/16" NPT • 1/8"	T1-2 HDPE	•	•	•
1/16" NPT • 5/32"	T1-2.5 NN	•	•	•	1/16" NPT • 5/32"	T1-2.5 HDPE	•	•	•
1/16" NPT • 3/16"	T1-3 NN	•	•	•	1/16" NPT • 3/16"	T1-3 HDPE	•	•	•

Miniature Threaded Tees are not certified to NSF/ANSI 51 & 61



Y-Connectors



Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61

Certified to
NSF/ANSI 61

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/16"	Y0-1 NN*	•	•	•	1/16"	Y0-1 HDPE*	•	•	•
3/32"	Y0-1.5 NN*	•	•	•	3/32"	Y0-1.5 HDPE*	•	•	•
1/8"	Y0-2 NN	•	•	•	1/8"	Y0-2 HDPE	•	•	•
3/16"	Y0-3 NN	•	•	•	3/16"	Y0-3 HDPE	•	•	•
1/4"	Y0-4 NN	•	•	•	1/4"	Y0-4 HDPE	•	•	•
3/8"	Y0-6 NN	•	•	•	3/8"	Y0-6 HDPE	•	•	•
1/2"	Y0-8 NN	•	•	•	1/2"	Y0-8 HDPE	•	•	•
5/8"	Y0-10 NN*	•	•	•	5/8"	Y0-10 HDPE*	•	•	•

Y-Connectors are not certified to NSF 51

Y-Connectors followed by * are not certified to NSF 61 or NSF 51

Eldon James Corp.

Eldon James

Loveland CO 80538

Ph. (970) 667-2728 • eldonjames.com • fax (970) 667-3204



Natural Kynar® (PVDF)
 Ultimate Chemical Resistance
 USP Class VI • RoHS



Adapters-BSPT

 **British Standard Pipe Thread**



Natural Polypropylene
 USP Class VI • RoHS

Animal Derivative Free

<u>Natural Kynar</u>				<u>Natural Polypropylene</u>				<u>Animal Derivative Free</u>		
Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	suffix PP	•	•	•
1/8" BSPT • 1/8"	A2B-2 NK	•	•	•	1/8" BSPT • 1/8"	A2B-2 NP	PP	•	•	•
1/8" BSPT • 5/32"	A2B-2.5 NK	•	•	•	1/8" BSPT • 5/32"	A2B-2.5 NP	PP	•	•	•
1/8" BSPT • 1/4"	A2B-4 NK	•	•	•	1/8" BSPT • 1/4"	A2B-4 NP	PP	•	•	•
1/8" BSPT • 5/16"	A2B-5 NK	•	•	•	1/8" BSPT • 5/16"	A2B-5 NP	PP	•	•	•
1/8" BSPT • 3/8"	A2B-6 NK	•	•	•	1/8" BSPT • 3/8"	A2B-6 NP	PP	•	•	•
1/4" BSPT • 1/8"	A4B-2 NK	•	•	•	1/4" BSPT • 1/8"	A4B-2 NP	PP	•	•	•
1/4" BSPT • 5/32"	A4B-2.5 NK	•	•	•	1/4" BSPT • 5/32"	A4B-2.5 NP	PP	•	•	•
1/4" BSPT • 3/16"	A4B-3 NK	•	•	•	1/4" BSPT • 3/16"	A4B-3 NP	PP	•	•	•
1/4" BSPT • 1/4"	A4B-4 NK	•	•	•	1/4" BSPT • 1/4"	A4B-4 NP	PP	•	•	•
1/4" BSPT • 5/16"	A4B-5 NK	•	•	•	1/4" BSPT • 5/16"	A4B-5 NP	PP	•	•	•
1/4" BSPT • 3/8"	A4B-6 NK	•	•	•	1/4" BSPT • 3/8"	A4B-6 NP	PP	•	•	•
1/4" BSPT • 1/2"	A4B-8 NK	•	•	•	1/4" BSPT • 1/2"	A4B-8 NP	PP	•	•	•
3/8" BSPT • 1/4"	A6B-4 NK	•	•	•	3/8" BSPT • 1/4"	A6B-4 NP	PP	•	•	•
3/8" BSPT • 5/16"	A6B-5 NK	•	•	•	3/8" BSPT • 5/16"	A6B-5 NP	PP	•	•	•
3/8" BSPT • 3/8"	A6B-6 NK	•	•	•	3/8" BSPT • 3/8"	A6B-6 NP	PP	•	•	•
3/8" BSPT • 1/2"	A6B-8 NK	•	•	•	3/8" BSPT • 1/2"	A6B-8 NP	PP	•	•	•

Elbows-BSPT

 **British Standard Pipe Thread**

Natural Kynar® (PVDF)
 Ultimate Chemical Resistance
 USP Class VI • RoHS



Natural Polypropylene
 USP Class VI • RoHS



Animal Derivative Free

<u>Natural Kynar</u>				<u>Natural Polypropylene</u>				<u>Animal Derivative Free</u>		
Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	suffix PP	•	•	•
1/8" BSPT • 1/8"	L2B-2 NK	•	•	•	1/8" BSPT • 1/8"	L2B-2 NP	PP	•	•	•
1/8" BSPT • 5/32"	L2B-2.5 NK	•	•	•	1/8" BSPT • 5/32"	L2B-2.5 NP	PP	•	•	•
1/8" BSPT • 1/4"	L2B-4 NK	•	•	•	1/8" BSPT • 1/4"	L2B-4 NP	PP	•	•	•
1/8" BSPT • 5/16"	L2B-5 NK	•	•	•	1/8" BSPT • 5/16"	L2B-5 NP	PP	•	•	•
1/8" BSPT • 3/8"	L2B-6 NK	•	•	•	1/8" BSPT • 3/8"	L2B-6 NP	PP	•	•	•
1/4" BSPT • 1/8"	L4B-2 NK	•	•	•	1/4" BSPT • 1/8"	L4B-2 NP	PP	•	•	•
1/4" BSPT • 5/32"	L4B-2.5 NK	•	•	•	1/4" BSPT • 5/32"	L4B-2.5 NP	PP	•	•	•
1/4" BSPT • 3/16"	L4B-3 NK	•	•	•	1/4" BSPT • 3/16"	L4B-3 NP	PP	•	•	•
1/4" BSPT • 1/4"	L4B-4 NK	•	•	•	1/4" BSPT • 1/4"	L4B-4 NP	PP	•	•	•
1/4" BSPT • 5/16"	L4B-5 NK	•	•	•	1/4" BSPT • 5/16"	L4B-5 NP	PP	•	•	•
1/4" BSPT • 3/8"	L4B-6 NK	•	•	•	1/4" BSPT • 3/8"	L4B-6 NP	PP	•	•	•
1/4" BSPT • 1/2"	L4B-8 NK	•	•	•	1/4" BSPT • 1/2"	L4B-8 NP	PP	•	•	•
3/8" BSPT • 1/4"	L6B-4 NK	•	•	•	3/8" BSPT • 1/4"	L6B-4 NP	PP	•	•	•
3/8" BSPT • 5/16"	L6B-5 NK	•	•	•	3/8" BSPT • 5/16"	L6B-5 NP	PP	•	•	•
3/8" BSPT • 3/8"	L6B-6 NK	•	•	•	3/8" BSPT • 3/8"	L6B-6 NP	PP	•	•	•
3/8" BSPT • 1/2"	L6B-8 NK	•	•	•	3/8" BSPT • 1/2"	L6B-8 NP	PP	•	•	•

Polypropylene fittings are not certified to NSF/ANSI 51 or 61



Natural Nylon • RoHS
Good Tensile Strength

Certified to NSF/ANSI 61 NSF/ANSI 51

Adapters-BSPT

 **British Standard Pipe Thread**

ISO 9001
Quality System

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
1/8" BSPT • 1/8"	A2B-2 NN	•	•	•	1/8" BSPT • 1/8"	A2B-2 HDPE	•	•	•
1/8" BSPT • 5/32"	A2B-2.5 NN	•	•	•	1/8" BSPT • 5/32"	A2B-2.5 HDPE	•	•	•
1/8" BSPT • 1/4"	A2B-4 NN	•	•	•	1/8" BSPT • 1/4"	A2B-4 HDPE	•	•	•
1/8" BSPT • 5/16"	A2B-5 NN	•	•	•	1/8" BSPT • 5/16"	A2B-5 HDPE	•	•	•
1/8" BSPT • 3/8"	A2B-6 NN	•	•	•	1/8" BSPT • 3/8"	A2B-6 HDPE	•	•	•
1/4" BSPT • 1/8"	A4B-2 NN	•	•	•	1/4" BSPT • 1/8"	A4B-2 HDPE	•	•	•
1/4" BSPT • 5/32"	A4B-2.5 NN	•	•	•	1/4" BSPT • 5/32"	A4B-2.5 HDPE	•	•	•
1/4" BSPT • 3/16"	A4B-3 NN	•	•	•	1/4" BSPT • 3/16"	A4B-3 HDPE	•	•	•
1/4" BSPT • 1/4"	A4B-4 NN	•	•	•	1/4" BSPT • 1/4"	A4B-4 HDPE	•	•	•
1/4" BSPT • 5/16"	A4B-5 NN	•	•	•	1/4" BSPT • 5/16"	A4B-5 HDPE	•	•	•
1/4" BSPT • 3/8"	A4B-6 NN	•	•	•	1/4" BSPT • 3/8"	A4B-6 HDPE	•	•	•
1/4" BSPT • 1/2"	A4B-8 NN	•	•	•	1/4" BSPT • 1/2"	A4B-8 HDPE	•	•	•
3/8" BSPT • 1/4"	A6B-4 NN	•	•	•	3/8" BSPT • 1/4"	A6B-4 HDPE	•	•	•
3/8" BSPT • 5/16"	A6B-5 NN	•	•	•	3/8" BSPT • 5/16"	A6B-5 HDPE	•	•	•
3/8" BSPT • 3/8"	A6B-6 NN	•	•	•	3/8" BSPT • 3/8"	A6B-6 HDPE	•	•	•
3/8" BSPT • 1/2"	A6B-8 NN	•	•	•	3/8" BSPT • 1/2"	A6B-8 HDPE	•	•	•



Certified to NSF/ANSI 61 NSF/ANSI 51

Natural Nylon • RoHS
Good Tensile Strength

Elbows-BSPT

 **British Standard Pipe Thread**

Certified to NSF/ANSI 61 NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
1/8" BSPT • 1/8"	L2B-2 NN	•	•	•	1/8" BSPT • 1/8"	L2B-2 HDPE	•	•	•
1/8" BSPT • 5/32"	L2B-2.5 NN	•	•	•	1/8" BSPT • 5/32"	L2B-2.5 HDPE	•	•	•
1/8" BSPT • 1/4"	L2B-4 NN	•	•	•	1/8" BSPT • 1/4"	L2B-4 HDPE	•	•	•
1/8" BSPT • 5/16"	L2B-5 NN	•	•	•	1/8" BSPT • 5/16"	L2B-5 HDPE	•	•	•
1/8" BSPT • 3/8"	L2B-6 NN	•	•	•	1/8" BSPT • 3/8"	L2B-6 HDPE	•	•	•
1/4" BSPT • 1/8"	L4B-2 NN	•	•	•	1/4" BSPT • 1/8"	L4B-2 HDPE	•	•	•
1/4" BSPT • 5/32"	L4B-2.5 NN	•	•	•	1/4" BSPT • 5/32"	L4B-2.5 HDPE	•	•	•
1/4" BSPT • 3/16"	L4B-3 NN	•	•	•	1/4" BSPT • 3/16"	L4B-3 HDPE	•	•	•
1/4" BSPT • 1/4"	L4B-4 NN	•	•	•	1/4" BSPT • 1/4"	L4B-4 HDPE	•	•	•
1/4" BSPT • 5/16"	L4B-5 NN	•	•	•	1/4" BSPT • 5/16"	L4B-5 HDPE	•	•	•
1/4" BSPT • 3/8"	L4B-6 NN	•	•	•	1/4" BSPT • 3/8"	L4B-6 HDPE	•	•	•
1/4" BSPT • 1/2"	L4B-8 NN	•	•	•	1/4" BSPT • 1/2"	L4B-8 HDPE	•	•	•
3/8" BSPT • 1/4"	L6B-4 NN	•	•	•	3/8" BSPT • 1/4"	L6B-4 HDPE	•	•	•
3/8" BSPT • 5/16"	L6B-5 NN	•	•	•	3/8" BSPT • 5/16"	L6B-5 HDPE	•	•	•
3/8" BSPT • 3/8"	L6B-6 NN	•	•	•	3/8" BSPT • 3/8"	L6B-6 HDPE	•	•	•
3/8" BSPT • 1/2"	L6B-8 NN	•	•	•	3/8" BSPT • 1/2"	L6B-8 HDPE	•	•	•



Plugs-BSPT

British Standard Pipe Thread



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS



Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Size	Part Number	•	•	•	Size	Part Number	suffix PP	•	•	•
1/8" BSPT	P2B NK	•	•	•	1/8" BSPT	P2B NP	PP	•	•	•
1/4" BSPT	P4B NK	•	•	•	1/4" BSPT	P4B NP	PP	•	•	•
3/8" BSPT	P6B NK	•	•	•	3/8" BSPT	P6B NP	PP	•	•	•

Polypropylene fittings are not certified to NSF/ANSI 51 or 61

Tees-BSPT

British Standard Pipe Thread



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS



Natural Polypropylene
USP Class VI • RoHS

Natural Kynar

Natural Polypropylene

Animal Derivative Free

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	suffix PP	•	•	•
1/8" BSPT • 5/32"	T2B-2.5 NK	•	•	•	1/8" BSPT • 5/32"	T2B-2.5 NP	PP	•	•	•
1/8" BSPT • 1/4"	T2B-4 NK	•	•	•	1/8" BSPT • 1/4"	T2B-4 NP	PP	•	•	•
1/8" BSPT • 3/8"	T2B-6 NK	•	•	•	1/8" BSPT • 3/8"	T2B-6 NP	PP	•	•	•
1/4" BSPT • 5/32"	T4B-2.5 NK	•	•	•	1/4" BSPT • 5/32"	T4B-2.5 NP	PP	•	•	•
1/4" BSPT • 3/16"	T4B-3 NK	•	•	•	1/4" BSPT • 3/16"	T4B-3 NP	PP	•	•	•
1/4" BSPT • 1/4"	T4B-4 NK	•	•	•	1/4" BSPT • 1/4"	T4B-4 NP	PP	•	•	•
1/4" BSPT • 5/16"	T4B-5 NK	•	•	•	1/4" BSPT • 5/16"	T4B-5 NP	PP	•	•	•
1/4" BSPT • 3/8"	T4B-6 NK	•	•	•	1/4" BSPT • 3/8"	T4B-6 NP	PP	•	•	•
1/4" BSPT • 1/2"	T4B-8 NK	•	•	•	1/4" BSPT • 1/2"	T4B-8 NP	PP	•	•	•
3/8" BSPT • 1/4"	T6B-4 NK	•	•	•	3/8" BSPT • 1/4"	T6B-4 NP	PP	•	•	•
3/8" BSPT • 5/16"	T6B-5 NK	•	•	•	3/8" BSPT • 5/16"	T6B-5 NP	PP	•	•	•
3/8" BSPT • 3/8"	T6B-6 NK	•	•	•	3/8" BSPT • 3/8"	T6B-6 NP	PP	•	•	•
3/8" BSPT • 1/2"	T6B-8 NK	•	•	•	3/8" BSPT • 1/2"	T6B-8 NP	PP	•	•	•

BSPT - British Standard Pipe Thread Tapered

BSPT threads are based on the Whitworth thread form, which is designed to provide a pressure-tight fit through mating of the threads. This is accomplished by cutting the threads on a taper. Because they are tapered, the thread can only screw into the companion thread a certain distance before it jams. The standard specifies this distance as a length based on hand-tight engagement. A convenient rule-of-thumb for plastic threads; however, is finger-tight plus 1/2 to 1 turn with a wrench. ***Do not over-tighten plastic threads as this may cause stress on the fitting that can lead to failure.**



Plugs-BSPT



 **British Standard Pipe Thread**

Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Size	Part Number	•	•	•	Size	Part Number	•	•	•
1/8" BSPT	P2B NN	•	•	•	1/8" BSPT	P2B HDPE	•	•	•
1/4" BSPT	P4B NN	•	•	•	1/4" BSPT	P4B HDPE	•	•	•
3/8" BSPT	P6B NN	•	•	•	3/8" BSPT	P6B HDPE	•	•	•

Tees-BSPT



 **British Standard Pipe Thread**



Natural Nylon • RoHS
Good Tensile Strength

Certified to
NSF/ANSI 61
NSF/ANSI 51

Certified to
NSF/ANSI 61
NSF/ANSI 51

Natural HDPE • RoHS
Excellent Chemical Resistance

Natural Nylon

Natural High Density Polyethylene

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
1/8" BSPT • 5/32"	T2B-2.5 NN	•	•	•	1/8" BSPT • 5/32"	T2B-2.5 HDPE	•	•	•
1/8" BSPT • 1/4"	T2B-4 NN	•	•	•	1/8" BSPT • 1/4"	T2B-4 HDPE	•	•	•
1/8" BSPT • 3/8"	T2B-6 NN	•	•	•	1/8" BSPT • 3/8"	T2B-6 HDPE	•	•	•
1/4" BSPT • 5/32"	T4B-2.5 NN	•	•	•	1/4" BSPT • 5/32"	T4B-2.5 HDPE	•	•	•
1/4" BSPT • 3/16"	T4B-3 NN	•	•	•	1/4" BSPT • 3/16"	T4B-3 HDPE	•	•	•
1/4" BSPT • 1/4"	T4B-4 NN	•	•	•	1/4" BSPT • 1/4"	T4B-4 HDPE	•	•	•
1/4" BSPT • 5/16"	T4B-5 NN	•	•	•	1/4" BSPT • 5/16"	T4B-5 HDPE	•	•	•
1/4" BSPT • 3/8"	T4B-6 NN	•	•	•	1/4" BSPT • 3/8"	T4B-6 HDPE	•	•	•
1/4" BSPT • 1/2"	T4B-8 NN	•	•	•	1/4" BSPT • 1/2"	T4B-8 HDPE	•	•	•
3/8" BSPT • 1/4"	T6B-4 NN	•	•	•	3/8" BSPT • 1/4"	T6B-4 HDPE	•	•	•
3/8" BSPT • 5/16"	T6B-5 NN	•	•	•	3/8" BSPT • 5/16"	T6B-5 HDPE	•	•	•
3/8" BSPT • 3/8"	T6B-6 NN	•	•	•	3/8" BSPT • 3/8"	T6B-6 HDPE	•	•	•
3/8" BSPT • 1/2"	T6B-8 NN	•	•	•	3/8" BSPT • 1/2"	T6B-8 HDPE	•	•	•

Size	Threads / Inch	Approximate Thread Pitch Inches	Approximate Length of Useful Threads - Inches
1/8" BSPT	28	.0357	.250
1/4" BSPT	19	.0526	.380
3/8" BSPT	19	.0526	.390

Please test all threads in your application. Plastic resins vary in shrinkage and, although the fittings fall within specification limits, various materials exhibit different fit characteristics.



Specialized Fittings

[Schedule 80](#): opposite page



Standard A8-6 Fitting



Schedule 80 A8-6 Fitting

ISO 9001
Quality System

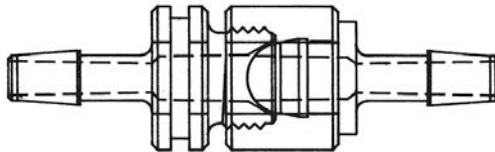
Schedule 80 fittings are more robust than fittings with standard wall thickness, making them more suitable in applications designed to accommodate higher working pressures.

[Stainless Steel](#): pages 42-45



Tough fittings for high temperatures and harsh environments • Resistant to a wide range of chemicals and solvents.

[Swivel Disconnects™](#): pages 46-48



Design based on Compressed Gas Association Standard - Diameter-Index Safety System (DISS)
Swivel connections allow for a screw-tight, removable connection without twisting of the tubing.

SEAL: Internal ball and cup seal, seals completely without relying on threads or O-rings.

COLOR CODING: Female threaded nuts make no contact with the flow path and can be natural material or color-coded. Male fittings accept snap-in color-code rings.

Clean Path: Flow paths are designed to be smooth with minimal shelves or pockets.

Swivel: Use the NPT Thread Converter (shown on page 46) to convert from a metal fittings and copper pipe system to a flexible tubing system using Swivel Disconnects™.

Eldon James

Schedule 80 Fittings

Schedule 80 fittings have thicker walls to accommodate higher pressures

Adapters



Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS



Natural Polypropylene
USP Class VI • RoHS

[Natural Kynar](#)

[Natural Polypropylene](#)

Thread - Barb	Part Number	•	•	•	Thread - Barb	Part Number	•	•	•
1/4" NPT • 1/4"	A4-4 S80NK	•	•	•	1/4" NPT • 1/4"	A4-4 S80NP	•	•	•
1/4" NPT • 3/8"	A4-6 S80NK	•	•	•	1/4" NPT • 3/8"	A4-6 S80NP	•	•	•
1/4" NPT • 1/2"	A4-8 S80NK	•	•	•	1/4" NPT • 1/2"	A4-8 S80NP	•	•	•
3/8" NPT • 1/4"	A6-4 S80NK	•	•	•	3/8" NPT • 1/4"	A6-4 S80NP	•	•	•
3/8" NPT • 3/8"	A6-6 S80NK	•	•	•	3/8" NPT • 3/8"	A6-6 S80NP	•	•	•
3/8" NPT • 1/2"	A6-8 S80NK	•	•	•	3/8" NPT • 1/2"	A6-8 S80NP	•	•	•
1/2" NPT • 1/4"	A8-4 S80NK	•	•	•	1/2" NPT • 1/4"	A8-4 S80NP	•	•	•
1/2" NPT • 3/8"	A8-6 S80NK	•	•	•	1/2" NPT • 3/8"	A8-6 S80NP	•	•	•
1/2" NPT • 1/2"	A8-8 S80NK	•	•	•	1/2" NPT • 1/2"	A8-8 S80NP	•	•	•
1/2" NPT • 3/4"	A8-12 S80NK	•	•	•	1/2" NPT • 3/4"	A8-12 S80NP	•	•	•
3/4" NPT • 1/4"	A12-4 S80NK	•	•	•	3/4" NPT • 1/4"	A12-4 S80NP	•	•	•
3/4" NPT • 3/8"	A12-6 S80NK	•	•	•	3/4" NPT • 3/8"	A12-6 S80NP	•	•	•
3/4" NPT • 1/2"	A12-8 S80NK	•	•	•	3/4" NPT • 1/2"	A12-8 S80NP	•	•	•
3/4" NPT • 3/4"	A12-12 S80NK	•	•	•	3/4" NPT • 3/4"	A12-12 S80NP	•	•	•
1" NPT • 1"	A16-16 S80NK	•	•	•	1" NPT • 1"	A16-16 S80NP	•	•	•

Polypropylene fittings are not certified to NSF/ANSI 51 or 61

Schedule 80 Fittings



Nipples

Natural Kynar® (PVDF)
Ultimate Chemical Resistance
USP Class VI • RoHS



Natural Polypropylene
USP Class VI • RoHS

[Natural Kynar](#)

[Natural Polypropylene](#)

Thread	Part Number	•	•	•	Thread	Part Number	•	•	•
1/4" NPT	N4 S80NK	•	•	•	1/4" NPT	N4 S80NP	•	•	•
3/8" NPT	N6 S80NK	•	•	•	3/8" NPT	N6 S80NP	•	•	•
1/2" NPT	N8 S80NK	•	•	•	1/2" NPT	N8 S80NP	•	•	•
3/4" NPT	N12 S80NK	•	•	•	3/4" NPT	N12 S80NP	•	•	•

Polypropylene fittings are not certified to NSF/ANSI 51 or 61





Natural Nylon • RoHS
Good Tensile Strength

Straight Swivel Female

Certified to
NSF/ANSI 61

Natural Nylon

Thread • Barb	Part Number	•	•	•
9/16"-18 • 1/4"	SAF9-4 NN	•	•	•
9/16"-18 • 3/8"	SAF9-6 NN	•	•	•



90° Elbow Swivel Female

Certified to
NSF/ANSI 61

Natural Nylon

Thread • Barb	Part Number	•	•	•
9/16"-18 • 1/4"	SL90F9-4 NN	•	•	•
9/16"-18 • 3/8"	SL90F9-6 NN	•	•	•



Male Straight Fitting

Certified to
NSF/ANSI 61

Natural Nylon

Thread • Barb	Part Number	•	•	•
9/16"-18 • 1/4"	SAM9-4 NN	•	•	•
9/16"-18 • 3/8"	SAM9-6 NN	•	•	•

NPT Thread Conversion for Adapting
9/16"-18 Swivels to 1/4"-27 NPT Threads

Certified to
NSF/ANSI 61

Natural Nylon

Thread • Thread	Part Number	•	•	•
9/16"-18 • 1/4"-27 NPT	SN9-4 NN	•	•	•

Combination Plug
Male/Female

Certified to
NSF/ANSI 61

Natural Nylon

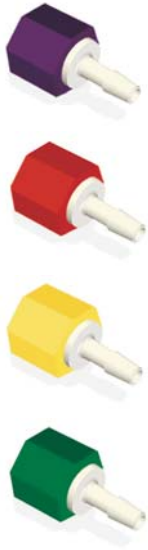
Nut Thread	Male Thread	Part Number	•	•	•
9/16"-18	• 9/16"-18	SUP9 NN	•	•	•

Color Coded Swivel Disconnects™

Swivel Disconnects™ NN Natural Nylon



Hose Couplers Based on the Compressed Gas Association Standard, Diameter-Index Safety System (DISS)



Nylon 1/4" Straight Barb • Female Swivel Thread
Colored Nylon Nut • 9/16"-18 Thread

Nut Color	Thread • Barb	Natural Nylon 1/4" Barb			
Natural	9/16"-18 • 1/4"	SAF9-4 NN NN	•	•	•
Black	9/16"-18 • 1/4"	SAF9-4 NN BN	•	•	•
Purple	9/16"-18 • 1/4"	SAF9-4 NN PN	•	•	•
Red	9/16"-18 • 1/4"	SAF9-4 NN RN	•	•	•
Orange	9/16"-18 • 1/4"	SAF9-4 NN ON	•	•	•
Yellow	9/16"-18 • 1/4"	SAF9-4 NN YN	•	•	•
Green	9/16"-18 • 1/4"	SAF9-4 NN GN	•	•	•
Blue	9/16"-18 • 1/4"	SAF9-4 NN BLN	•	•	•
White	9/16"-18 • 1/4"	SAF9-4 NN WN	•	•	•



Nylon 3/8" Straight Barb • Female Swivel Thread
Colored Nylon Nut • 9/16"-18 Thread

Nut Color	Thread • Barb	Natural Nylon 3/8" Barb			
Natural	9/16"-18 • 3/8"	SAF9-6 NN NN	•	•	•
Black	9/16"-18 • 3/8"	SAF9-6 NN BN	•	•	•
Purple	9/16"-18 • 3/8"	SAF9-6 NN PN	•	•	•
Red	9/16"-18 • 3/8"	SAF9-6 NN RN	•	•	•
Orange	9/16"-18 • 3/8"	SAF9-6 NN ON	•	•	•
Yellow	9/16"-18 • 3/8"	SAF9-6 NN YN	•	•	•
Green	9/16"-18 • 3/8"	SAF9-6 NN GN	•	•	•
Blue	9/16"-18 • 3/8"	SAF9-6 NN BLN	•	•	•
White	9/16"-18 • 3/8"	SAF9-6 NN WN	•	•	•



White	Black	Purple	Red	Orange	Yellow	Green	Blue
SCR WN	SCR BN	SCR PN	SCR RN	SCR ON	SCR YN	SCR GN	SCR BLN

Colored Nylon • Identifier Clip Rings	•	•	•
	•	•	•

Color Coded Swivel Disconnects™



Nylon 1/4" Barb Elbow • Female Swivel Thread
Colored Nylon Nut • 9/16"-18 Thread

Nut Color	Thread • Barb	Natural Nylon 1/4" Barb			
Natural	9/16"-18 • 1/4"	SL90F9-4 NN NN	•	•	•
Black	9/16"-18 • 1/4"	SL90F9-4 NN BN	•	•	•
Purple	9/16"-18 • 1/4"	SL90F9-4 NN PN	•	•	•
Red	9/16"-18 • 1/4"	SL90F9-4 NN RN	•	•	•
Orange	9/16"-18 • 1/4"	SL90F9-4 NN ON	•	•	•
Yellow	9/16"-18 • 1/4"	SL90F9-4 NN YN	•	•	•
Green	9/16"-18 • 1/4"	SL90F9-4 NN GN	•	•	•
Blue	9/16"-18 • 1/4"	SL90F9-4 NN BLN	•	•	•
White	9/16"-18 • 1/4"	SL90F9-4 NN WN	•	•	•

Nylon 3/8" Barb Elbow • Female Swivel Thread
Colored Nylon Nut • 9/16"-18 Thread

Nut Color	Thread • Barb	Natural Nylon 3/8" Barb			
Natural	9/16"-18 • 3/8"	SL90F9-6 NN NN	•	•	•
Black	9/16"-18 • 3/8"	SL90F9-6 NN BN	•	•	•
Purple	9/16"-18 • 3/8"	SL90F9-6 NN PN	•	•	•
Red	9/16"-18 • 3/8"	SL90F9-6 NN RN	•	•	•
Orange	9/16"-18 • 3/8"	SL90F9-6 NN ON	•	•	•
Yellow	9/16"-18 • 3/8"	SL90F9-6 NN YN	•	•	•
Green	9/16"-18 • 3/8"	SL90F9-6 NN GN	•	•	•
Blue	9/16"-18 • 3/8"	SL90F9-6 NN BLN	•	•	•
White	9/16"-18 • 3/8"	SL90F9-6 NN WN	•	•	•

Plug for Male or Female Fitting

Nut Color	Female Thread - Male Thread	Natural Nylon			
Natural	9/16"- 18 • 9/16" - 18	SUP9 NN NN	•	•	•
Black	9/16"- 18 • 9/16" - 18	SUP9 NN BN	•	•	•
Purple	9/16"- 18 • 9/16" - 18	SUP9 NN PN	•	•	•
Red	9/16"- 18 • 9/16" - 18	SUP9 NN RN	•	•	•
Orange	9/16"- 18 • 9/16" - 18	SUP9 NN ON	•	•	•
Yellow	9/16"- 18 • 9/16" - 18	SUP9 NN YN	•	•	•
Green	9/16"- 18 • 9/16" - 18	SUP9 NN GN	•	•	•
Blue	9/16"- 18 • 9/16" - 18	SUP9 NN BLN	•	•	•
White	9/16"- 18 • 9/16" - 18	SUP9 NN WN	•	•	•



Water Filtration and Distribution Applications

NPT Thread Conversion

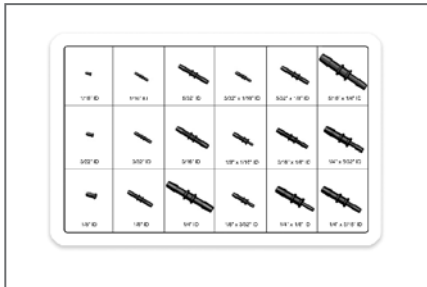


Connect hard-to-reach fixtures with convenient Swivel Disconnects™ and flexible tubing.

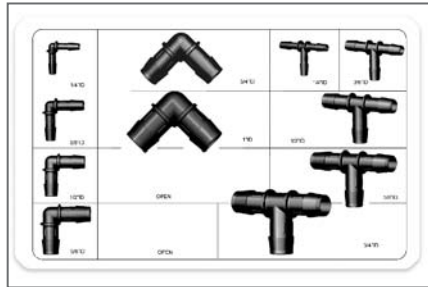
Transition from copper pipe and metal fittings using our NPT thread adapter and simplify your installation with flexible NSF tubing and easy-to-use Swivel Disconnect fittings.

General Purpose Fittings Kits

Black Nylon • Natural Polypropylene • Natural Kynar® • High Density Polyethylene



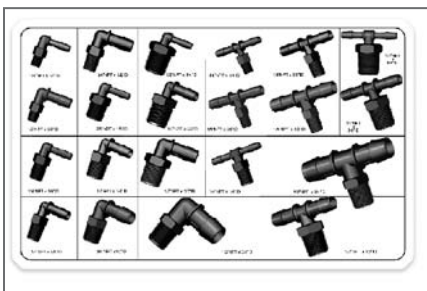
EJK137 Kit • Barbed Couplers, Reducers & Plugs Kit



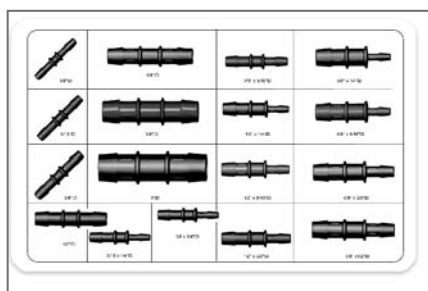
EJK139 Kit • Barbed Elbows & Tees Kit



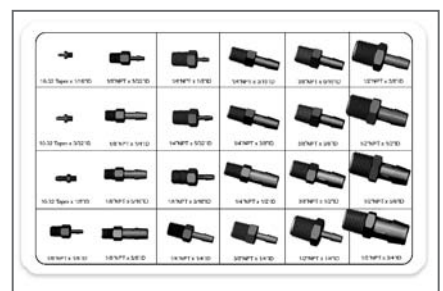
EJK201 Kit • Barbed Elbows, Tees & Ys



EJK140 Kit • Threaded Elbows & Tees Kit



EJK141 Kit • Barbed Couplers & Reducers Kit



EJK200 Kit • Adapter Kit

EJK 137 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
36 fittings - 2 per size	EJK 137 BN	EJK 137 NP	EJK 137 NK	EJK 137 HDPE

EJK 139 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
22 fittings - 2 per size	EJK 139 BN	EJK 139 NP	EJK 139 NK	EJK 139 HDPE

EJK 201 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
36 fittings - 2 per size	EJK 201 BN	EJK 201 NP	EJK 201 NK	EJK 201HDPE

EJK 140 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
42 fittings - 2 per size	EJK 140 BN	EJK 140 NP	EJK 140 NK	EJK 140 HDPE

EJK 141 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
34 fittings - 2 per size	EJK 141 BN	EJK 141 NP	EJK 141 NK	EJK 141 HDPE

EJK 200 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
48 fittings - 2 per size	EJK 200 BN	EJK 200 NP	EJK 200 NK	EJK 200 HDPE

General Purpose Fittings Kits

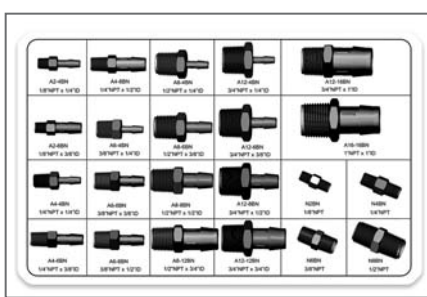
Black Nylon • Natural Polypropylene • Natural Kynar® • High Density Polyethylene



Kit content details can be found at www.eldonjames.com




EJK202 Kit • Threaded Elbows, Tees, Nipples & Plug



EJK138 Kit • Adapter Kit



 EJK203 Kit
British Standard Pipe Threads

EJK 202 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
36 fittings - 2 per size	EJK 202 BN	EJK 202 NP	EJK 202 NK	EJK 202 HDPE

EJK 138 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
44 fittings - 2 per size	EJK 138 BN	EJK 138 NP	EJK 138 NK	EJK 138 HDPE

EJK 203 Kit	Black Nylon	Polypropylene	Natural Kynar®	HDPE
48 fittings - 2 per size	EJK 203 BN	EJK 203 NP	EJK 203 NK	EJK 203 HDPE



Eldon James Automotive Repair Kits
See Following Page



Automotive & Marine Component Kits

Fuel Line Kit - EJK 146



Heater Hose Kit EJK 145
bottom of Page

Fuel Line Kit
#EJK 146
\$22.00

C0-1.5BN 3/32" ID	C0-2BN 1/8" ID	C0-2.5BN 5/32" ID	C0-3BN 3/16" ID	C2-1.5BN 1/8" x 3/32" ID	YO-2BN 1/8" ID
L0-1.5BN 3/32" ID	L0-2BN 1/8" ID	L0-2.5BN 5/32" ID	L0-3BN 3/16" ID	C2-5-2BN 5/32" x 1/8" ID	YO-3BN 3/16" ID
T0-1.5BN 3/32" ID	T0-2BN 1/8" ID	T0-2.5BN 5/32" ID	T0-3BN 3/16" ID	C4-3BN 3/16" 1/4" ID	YO-4BN 1/4" ID

36 Assorted Fittings (2 each)

Compartmentalized kits keep fittings organized and make size selection easy

Heater Hose Kit - EJK 145



Cooling System
Heater Hose Kit
#EJK 145
\$30.50

Fuel Line Kit EJK 145 - top of page

 C0-6GFBN 1/2" x 3/8" I.D.	 C0-8GFBN 1/2" I.D.	 T0-8GFBN 1/2" I.D.	 C0-4GFBN 3/8" I.D.	 C0-4GFBN 1/4" I.D.	
 C10-6GFBN 5/8" x 1/2" I.D.	 L0-10GFBN 5/8" I.D.	 L0-8GFBN 1/2" I.D.	 T0-6GFBN 3/8" I.D.	 T0-4GFBN 1/4" I.D.	
			 L0-6GFBN 3/8" I.D.	 L0-4GFBN 1/4" I.D.	

Features:

- 36 Eldon James *single barb* premium **Glass-Filled Black Nylon** fittings
1/4", 3/8", 1/2", 5/8", 3/4" hose IDs
 - Dual access compartmentalized tackle box with handle - keeps fittings organized for easy access. Fitting configurations and sizes are illustrated on the inside of top and bottom lids
- 36 Fittings (2 each)

 T0-10GFBN 5/8" I.D.	 C0-10GFBN 5/8" I.D.	 C12-10GFBN 3/4" x 5/8" I.D.	 C0-12GFBN 3/4" I.D.	 L0-12GFBN 3/4" I.D.	 T0-12GFBN 3/4" I.D.
----------------------------	----------------------------	------------------------------------	----------------------------	----------------------------	----------------------------

Component contents of kits are listed on our website – www.eldonjames.com



International Orders and Shipments:

It is generally easier and more economical to work with a distributor when making purchases outside of the US. Distributors provide value-added customs and freight experience and will often stock requested parts for you.

Special Conditions for International Shipments:

International shipments must be paid for in advance by wire transfer or credit card (authorization is required prior to shipment - see Terms Agreement on preceding page). We ask that you provide Eldon James with your FedEx, UPS, or DHL account number - it is much easier to track a shipment that has a destination freight account when the delivery has reached your country.

Customs: Customs service may delay a shipment by a few days and Customs charges vary considerably between countries. Eldon James provides a commercial invoice and other papers required for international shipments; however, it is the customer's responsibility to pay all customs charges associated with each shipment. These charges are added at the destination. Please check with your country's customs office prior to ordering for information about charges that may be added when your packages are delivered.

Freight Forwarding: Use of a freight forwarding service is recommended for all large shipments. Forwarding services can save shipping costs by combining your order with other deliveries. Freight forwarding companies also have experience in customs clearing and other shipping procedures.

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