

# OTHER COMPONENTS



CHECK VALVES  
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CLAMPS  
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STOPCOCKS  
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DESIGNER KITS  
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TUBESETTER®  
ASSEMBLY TOOL  
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**VPSS401068N (Polycarbonate with Silicone Disk)**

Check Valve, Male/Female Luer, 420 mL/min flow rate at 1 M head 30 psi back pressure, 1/4 psi inlet cracking pressure



**VPSS401020N (Polycarbonate with Silicone Disk)**

Check Valve, Male/Female Luer, 129 mL/min flow rate at 100mmHg, 45 psi back pressure, 1-5 psi inlet cracking pressure



**VPSS401036SN (Polycarbonate with Silicone Disk)**

Reflux Check Valve, Male/Female Luer, 350mL/min flow Rate at 1 M head, 45 psi back pressure, opens at 284 mmHg



**VPSS401001N (ABS Housing with Silicone Disk)**

Check Valve, Male Slip Luer, 420 mL/min flow rate at 1 M head, 30 psi back pressure, 1/4 psi inlet cracking pressure



**VPM2930601N (White ABS)**

Tube Clamp with split, 1/8" (3.2 mm) OD Tubing



**VPS3901074N (Polyisoprene with ABS Acrylic Body)**

IN-4000 Intermittent Injection Site to Male Luer Lock



**VPM1060200N (Clear Low Density Polyethylene)**

Long Spike Guard Closed at Tip



**VPM0480201N (White Polyethylene)**

Luer Tip Syringe Cap



**VPB0850400N (Clear ABS)**

Female Luer Thread Style Coupler



**VPM1080303N (Blue Polyethylene)**

Male Luer Integral Lock Ring Plug



**VPB1000055N (Polycarbonate Body with Polyethylene Handle)**

One way Stopcock, Male Slip Luer to Capped Female Luer Thread Style



**VP455980 (Polycarbonate Body with Polyethylene Handle)**

One Way Stopcock, Capped Male Luer Lock to Capped Female Luer Thread Style - Sterile Version



**VPB1000079N (Polycarbonate Body with Polyethylene Handle)**

Three Way Stopcock, (2) Capped Female Luer Thread Style and Capped Male Luer Lock



**VPB15311LG2 (Rad. Stable Polycarbonate Body with White HDPE Handle)**

3-Way Stopcock, (2) Female Luer Thread Style & (1) Male Luer with Rotating Lock Ring (NO caps)



**VPB1000062N (Polycarbonate Body with Polyethylene Handle)**

Three Way Stopcock, (2) Female Luer Thread Style and Male Slip Luer



**VPB1000099N** (Polycarbonate Body with Polyethylene Handle)

Four Way Stopcock, (2) Capped Female Luer Thread Style and Male Slip Luer

**VPB1000110N** (Polycarbonate Body with Polyethylene Handle)

Four Way Stopcock, (2) Capped Female Luer Thread Style &amp; Capped Male Luer Lock

**VPS5069200N** (White Acrylic Spike with Clear LDPE Guard)

Bag Spike with vented guard (replaces VPS5069700N)

**POLYVINYL CHLORIDE (PVC) TUBING****75 Durometer**

Our PVC tubing is a very cost effective product that can satisfy a broad array of end use applications. It is flexible in nature, optically clear, and easily sterilized.

**Resin Grade & Technical Information:**

This tubing is extruded from Unichem 7511 G-015 resin, which is in compliance with all US Food & Drug Administration regulations for food grade use under Title 21 CFR. It is also certified USP Class VI. It can be sterilized by gamma radiation or Ethylene Oxide (EtO) gas. This tubing is not autoclavable.

We recommend that you request free samples for testing in your particular applications.

DIMENSION (ID X OD X LGTH)	NUMBER
1/16" X 1/8" X 100'	PV00-1031C
1/16" X 1/8" X 1000'	PV00-1031M
3/32" X 3/16" X 100'	PV00-2047C
1/8" X 1/4" X 100'	PV00-3062C
1/8" X 1/4" X 1000'	PV00-3062M
3/16" X 5/16" X 100'	PV00-5062C
1/4" X 3/8" X 100'	PV00-6062C

**POLYURETHANE TUBING****80 Durometer**

Our polyurethane tubing is extremely kink resistant. It is also highly resistant to abrasion and scuffing. It is widely accepted as a premium material for medical device use because of its flexible nature and easy sterilizability.

**Resin Grade & Technical Information:**

This tubing is extruded from Dow's compound Pellethane 2363-80AE, which has passed USP Class VI testing. It can be sterilized by gamma radiation or Ethylene Oxide (EtO) gas. Please do not autoclave this tubing, as it may alter the chemical nature of the resin.

DIMENSION (ID X OD X LGTH)	NUMBER
1/16" X 1/8" X 100'	UR00-1031C
1/16" X 1/8" X 1000'	UR00-1031M
3/32" X 3/16" X 100'	UR00-2047C
3/32" X 3/16" X 1000'	UR00-2047M
1/8" X 1/4" X 100'	UR00-3062C

**LOW DENSITY POLYETHYLENE TUBING****92 Durometer**

Our polyethylene tubing has excellent mechanical and chemical resistance properties. However, please use caution if your application involves possible bending or kinking the tubing. It is a semi-rigid material and will be permanently deformed if kinked or bent too tight.

**Resin Grade & Technical Information:**

This tubing is extruded from DuPont 2020T, which is in compliance with all U.S. Food & Drug Administration regulations for food grade use under Title 21 CFR. It can be sterilized by gamma radiation or Ethylene Oxide (EtO) gas. Autoclaving is not recommended.

DIMENSION (ID X OD X LGTH)	NUMBER
1/16" X 1/10" X 100'	LDPE01-1019C
1/16" X 1/10" X 1000'	LDPE01-1019M
1/16" X 1/8" X 100'	LDPE01-1031C
1/16" X 1/8" X 1000'	LDPE01-1031M
3/32" X 5/32" X 100'	LDPE01-2031C
3/32" X 5/32" X 1000'	LDPE01-2031M
1/8" X 3/16" X 100'	LDPE01-3031C
1/8" X 3/16" X 1000'	LDPE01-3031M
5/32" X 7/32" X 100'	LDPE01-4031C
5/32" X 7/32" X 1000'	LDPE01-4031M

**ASSORTED DESIGNER KIT (Part number - ASSORTED KIT-001)**

Our Assorted Kit provides a cross section of many components designed and manufactured by Value Plastics. This kit contains a variety of our popular components, including luers, tube-to-tube and threaded fittings.

*Note: Due to our ever increasing product line, Kit contents are subject to change without notice. Kits may include one or more of each component in a variety of materials.*



**LUER DESIGNER KIT (Part Number - LUER KIT-001)**

Our Luer Kit contains male and female luers, luer plugs, couplers, tees, elbows as well as blood pressure cuff and monitor fittings. Luer tapers are made to ISO standards.

*Note: Due to our ever increasing product line, Kit contents are subject to change without notice. Kits may include one or more of each component in a variety of materials.*



**TUBE-TO-TUBE DESIGNER KIT (Part Number - TUBE-TO-TUBE KIT-001)**

Our Tube-to-Tube Kit contains a variety of fittings in different configurations - and one that is sure to work for your application. Some of the fittings contained in this kit include straight-thru connectors, tees, elbows, Ys, and press-in plugs.

*Note: Due to our ever increasing product line, Kit contents are subject to change without notice. Kits may include one or more of each component in a variety of materials.*



**BLOOD PRESSURE DESIGNER KIT (Part Number - BP KIT-001)**

Our Blood Pressure Kit contains a variety of blood pressure fittings that are manufactured by Value Plastics. Some of the fittings contained in this kit include, quick connect fittings, connectors, panel mounts and adaptors.

*Note: Due to our ever increasing product line, Kit contents are subject to change without notice. Kits may include one or more of each component in a variety of materials.*

**BIOPHARM DESIGNER KIT (Part Number - BIOPHARM KIT-001)**

Our Biopharm Designer Kit contains a variety of fittings that are commonly found within the BioPharm market. Some of the fittings contained in this kit include our larger fittings of Y's, T's, elbows, straight through and reducing connectors ranging from 3/8" to 1", sanitary fittings and gaskets.

*Note: Due to our ever increasing product line, Kit contents are subject to change without notice. Kits may include one or more of each component in a variety of materials.*

**BUILD-A-PART DESIGNER KIT (Part Number -KIT-81 -KIT-40)**

Our Build-A-Part Kits are available in two different materials: White ABS or Polysulfone. Contained in these kits are luers, elbows, tees, and junction blocks.

*Note: Due to our ever increasing product line, Kit contents are subject to change without notice. Kits may include one or more of each component in a variety of materials.*



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**AUSTRALIAN Distributors ECHnology www.chromtech.net.au**



Value Plastics' Tubesetter® assembly tool sets the standard for effortless tube set production. The Tubesetter product joins flexible tubing and Value Plastics' barbed fitting, applying the force necessary to push the tube over the barb, providing efficiency, economy and ease of use over other connection alternatives without adhesives or solvents!

**TUBESETTER®: Manual**

Designed for rapid assembly of barb to tube connections, the Tubesetter assembly tool joins flexible tubing and Value Plastics' barbed fitting, applying the force necessary to push the tube over the barb. No external power source is needed. Made almost entirely of acetal plastic, the device is easy to clean and suitable for operation in most environments. Consider the Manual Small Fitting Tubesetter assembly tool for prototype assembly or lower-volume manufacturing needs.

*Due to the wide variety of tubing and connection options available, please contact our Sales dept. to arrange for an evaluation of your application before ordering.*

PART	DESCRIPTION
930B1A	Manual TUBESETTER® Base
930JS*	Standard Jaw Set
930AS*	Standard Flip Top Anvil
920PS*	Standard Pin Set Assembly

\*The base manual TUBESETTER® unit requires a jaw set, anvil assembly and pin set assembly. An additional engineering fee may be required for a custom application.

**MANUAL TUBESETTER**

- Easy to use
- Excellent for volumes up to 1,000 assemblies per month
- Accommodates tubing from 3/32" to 3/8" OD
- Configurable for: Luers - Straights - Ys - Tees - Elbows
- Requires no electricity or pneumatic power
- Long-life acetal construction



our online ordering for component parts, now available 24 hours a day, 7 days a week, with no \$ minimums! You can find every catalog part at:

**www.valueplastics.com**

(Online ordering is not available in countries served by our regional partners)