

Celebrating Over  
**65** Years of  
Service



**H**undreds of types of fittings and clamps can be used with plastic and rubber tubing. Our goal at NewAge® Industries is to offer a good cross-section of fittings to efficiently connect our tubing and hose products. We suggest you use the Recommended Fittings & Clamps section found at each tubing and hose product to guide you in your selection.

You'll see on the following pages that NewAge Industries offers barbed fittings — Thermobarb® — in various plastic materials and in brass for use with soft-walled tubing. A wide range of standard sizes are available.

Heavy duty cam and groove couplings in two materials handle corrosive materials. They provide high impact strength and a much lighter weight than their metal counterparts.

NewAge also offers push-to-connect and PFA compression fittings. Contact your representative about these styles or your other fitting requirements.

To complete a tubing or hose installation, clamps are typically

necessary. NewAge Industries offers a selection of quality products to securely finish your application.

The unique and compact ear-type clamping system developed by Hans Oetiker is a popular item. Its simple design provides a strong clamping system that never needs retightening. The Oetiker name, as well as the products it represents, is well known and respected throughout the world.

Stainless steel worm gear clamps are offered in many styles, including lined for use with soft tubing. They offer a simple screw tightening method of installation.

Many customers, however, do not want to use metal clamps for various reasons (weight, corrosion, conductivity), yet they still require a reliably strong and secure clamp. Kwik Clamp™ gives the advantages of an all-plastic design that cannot rust or corrode, will not vibrate loose, and can be reused.

When a clamp is needed to shut off fluid flow, consider plastic pinch clamps. These chemical-resistant clamps offer easy operation and no sharp edges that can damage the tubing. ■

## Thermobarb® Plastic

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## Cam Operated Couplings

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## Oetiker® Clamps

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## Kwik Clamp™

Nylon double bond hose clamps .14

## Worm Gear Clamps

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## Pinch Clamps

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**Fluid Transfer Specialists®**

**ESOP** Employee Owned  
for Your Benefit



A Solar Powered,  
Zero Landfill Company

## Plastic Barbed Fittings & Hose Nipples



- Precision molded in nylon-6, high density polyethylene, PVDF, polypropylene, glass-fiber reinforced nylon, or glass-fiber reinforced polypropylene
- Lightweight, compact, easy to install and disconnect
- High impact strength
- Excellent chemical resistance
- REACH and RoHS compliant
- Free of phthalates



### Notes

#### **NATURAL NYLON** Series 500

- Formulated to resist physical stress and abrasion
- Material: nylon 6 compound, NSF-51 and NSF-61 listed; FDA-approved ingredients
- Free of animal derived ingredients and conflict minerals
- Maximum Operating Temperature\*\*: 149°F
- Excellent mechanical properties and strength
- Limited styles in 1-1/4" and 1-1/2" sizes are available; call for details

#### **BLACK POLYETHYLENE (PE)** Series 501

- Formulated for chemical compatibility and high impact resistance at lower temperatures
- Material: bimodal polyethylene
- Free of animal derived ingredients, conflict minerals and BPA
- Minimum Temperature\*\*: -103°F

#### **NATURAL PVDF** Series 507

- Formulated to resist creep and fatigue under mechanical stress and load
- Offers excellent resistance to abrasion and UV
- Excellent chemical resistance
- Material: semi-crystalline, low molecular weight, vinylidene fluoride polymer with FDA and USP Class VI approved ingredients
- Free of animal derived ingredients, conflict minerals and BPA
- California Prop 65 compliant
- Maximum Operating Temperature\*\*: 239°F

#### **NATURAL POLYPROPYLENE (NATURAL PP)** Series 502

- Formulated for excellent chemical and solvent resistance
- Material: high impact polypropylene copolymer, FDA-approved ingredients
- Free of animal derived ingredients, conflict minerals and BPA
- California Prop 65 compliant
- Maximum Operating Temperature\*\*: 220°F
- A robust barb and fitting design

#### **BLACK POLYPROPYLENE (BLACK PP)** Series 508

- Formulated for excellent chemical and solvent resistance
- Material: high impact polypropylene copolymer, FDA-approved ingredients
- Free of animal derived ingredients, conflict minerals and BPA
- California Prop 65 compliant
- Maximum Operating Temperature\*\*: 220°F
- A robust barb and fitting design

**See page 6 for other POLYPROPYLENE Thermobarb fittings in styles such as Y and 4-way connectors.**

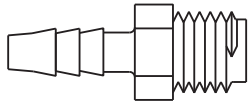
\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application. Clamps must be used in higher pressure applications; testing recommended.

### Recommended Clamps

- Oetiker® ear type clamps
- Kwik Clamp™ nylon double bond hose clamps
- Worm gear clamps

## Plastic Barbed Fittings & Hose Nipples

■ Note that sizes are listed first due to the variety of materials offered



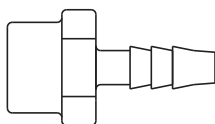
### Male Adapter

| HOSE ID<br>x NPT (IN.) | PART NO.<br>NYLON | PART NO.<br>PE | PART NO.<br>NATURAL<br>PP | PART NO.<br>BLACK<br>PP | PACKAGE<br>QUANTITY |
|------------------------|-------------------|----------------|---------------------------|-------------------------|---------------------|
| 5/32 x 1/8             |                   |                | 502 2983*                 | 508 0110*               | 100                 |
| 3/16 x 1/8             | 500 0030          | 501 0033       | 502 3004*                 | 508 0131                | 100                 |
| 3/16 x 1/4             | 500 0170          | 501 0173       | 502 3025                  | 508 0152                | 100                 |
| 1/4 x 1/8              | 500 0065          | 501 0068       | 502 3067*                 | 508 0194*               | 100                 |
| 1/4 x 1/4              | 500 0205          | 501 0208       | 502 3088*                 | 508 0215                | 100                 |
| 1/4 x 3/8              |                   |                | 502 3109                  |                         | 100                 |
| 1/4 x 1/2              | 500 0555*         | 501 0558       |                           |                         | 100                 |
| 5/16 x 1/8             |                   | 501 0103*      | 502 3172                  |                         | 100                 |
| 5/16 x 1/4             | 500 0240*         | 501 0243       | 502 3193*                 |                         | 100                 |
| 3/8 x 1/8              | 500 0135          | 501 0138       | 502 3235*                 |                         | 100                 |
| 3/8 x 1/4              | 500 0275          | 501 0278       |                           | 508 0383                | 100                 |
| 3/8 x 3/8              | 500 0415          | 501 0418       |                           |                         | 100                 |
| 3/8 x 1/2              | 500 0590          | 501 0593       | 502 3298*                 |                         | 100                 |
| 3/8 x 3/4              | 500 0800          | 501 0768*      | 502 3326                  |                         | 100                 |
| 1/2 x 1/4              | 500 0310          | 501 0313       | 502 3347*                 |                         | 100                 |
| 1/2 x 3/8              | 500 0450          | 501 0453       |                           |                         | 100                 |
| 1/2 x 1/2              | 500 0625          | 501 0628       | 502 3389*                 | 508 0516                | 100                 |
| 1/2 x 3/4              | 500 0835          | 501 0803       |                           |                         | 100                 |
| 5/8 x 3/8              | 500 0485          |                |                           |                         | 100                 |
| 5/8 x 1/2              | 500 0660          |                |                           |                         | 100                 |
| 5/8 x 3/4              | 500 0870          | 501 0838       |                           |                         | 100                 |
| 3/4 x 1/2              | 500 0695          | 501 0698       | 502 3501*                 |                         | 100                 |
| 3/4 x 3/4              | 500 0905          | 501 0873       | 502 3522*                 | 508 0649                | 50 or 100##         |
| 3/4 x 1                | 500 0975*         |                | 502 3543                  |                         | 100                 |
| 1 x 3/4                | 500 0940          |                |                           |                         | 100                 |
| 1 x 1                  | 500 1010          |                |                           |                         | 100                 |



### Connector

| HOSE ID<br>(IN.) | PART NO.<br>NYLON | PART NO.<br>PE | PART NO.<br>NATURAL<br>PP | PART NO.<br>BLACK<br>PP | PACKAGE<br>QUANTITY |
|------------------|-------------------|----------------|---------------------------|-------------------------|---------------------|
| 1/8              | 500 1185^         | 501 1048^      |                           | 508 0922^               | 100                 |
| 3/16             | 500 1220          | 501 1083       | 502 3809*                 |                         | 100                 |
| 1/4              | 500 1255          | 501 1118       | 502 3823*                 |                         | 100                 |
| 5/16             | 500 1290          | 501 1153       | 502 3837*                 |                         | 100                 |
| 3/8              | 500 1325          | 501 1188       | 502 3851*                 |                         | 100                 |
| 1/2              | 500 1360          | 501 1223       |                           |                         | 100                 |
| 5/8              | 500 1395*         |                |                           |                         | 100                 |
| 3/4              | 500 1430          | 501 1293       | 502 3893*                 |                         | 50 or 100‡          |



### Female Adapter

| HOSE ID<br>x FNPT (IN.) | PART NO.<br>NYLON | PACKAGE<br>QUANTITY |
|-------------------------|-------------------|---------------------|
| 3/16 x 1/8              | 500 5861^         | 100                 |
| 3/16 x 1/4              | 500 5868^         | 100                 |
| 1/4 x 1/4               | 500 5903          | 100                 |
| 3/8 x 1/8               | 500 5966*         | 100                 |
| 3/8 x 1/4               | 500 5973          | 100                 |
| 3/8 x 3/8               | 500 5980          | 100                 |
| 3/8 x 1/2               | 500 5987          | 100                 |
| 1/2 x 1/4               | 500 6022          | 100                 |
| 1/2 x 3/8               | 500 6029          | 100                 |
| 1/2 x 1/2               | 500 6036          | 100                 |
| 5/8 x 1/2               | 500 6064          | 100                 |
| 3/4 x 3/4               | 500 6106          | 100                 |

^Available in single-barb style only — actual product differs from illustration.

\*Limited stock availability; lead times and minimums may apply — call for details.

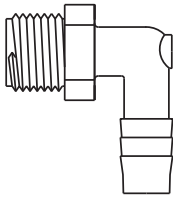
‡Nylon and PE sold in quantities of 100 pcs; other materials sold in quantities of 50 pcs.

##Natural PP sold in quantities of 50 pcs; other materials sold in quantities of 100 pcs.

## Plastic Barbed Fittings & Hose Nipples

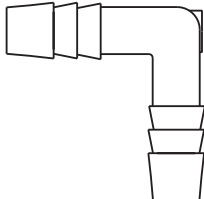
■ Note that sizes are listed first due to the variety of materials offered

### Male 90° Elbow



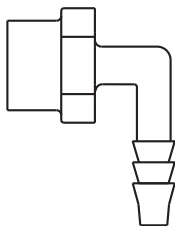
| HOSE ID<br>x NPT (IN.) | PART NO.<br>NYLON | PART NO.<br>PE | PART NO.<br>PVDF*† | PART NO.<br>NATURAL<br>PP | PART NO.<br>BLACK<br>PP | PACKAGE<br>QUANTITY<br>EXCEPT PVDF† |
|------------------------|-------------------|----------------|--------------------|---------------------------|-------------------------|-------------------------------------|
| 3/16 x 1/8             | 500 3215          | 501 3008       |                    |                           | 508 2483*               | 100                                 |
| 3/16 x 1/4             | 500 3355^*        |                |                    | 502 5370                  |                         | 100                                 |
| 1/4 x 1/8              | 500 3250          | 501 3043       |                    |                           | 508 2539*               | 100                                 |
| 1/4 x 1/4              | 500 3390          | 501 3183       |                    | 502 5426*                 | 508 2553*               | 100                                 |
| 1/4 x 3/8              | 500 3530*         | 501 3323*      |                    | 502 5440*                 |                         | 10 or 100#                          |
| 5/16 x 1/8             | 500 3285          | 501 3078       |                    |                           |                         | 100                                 |
| 5/16 x 1/4             | 500 3425          | 501 3218       |                    | 502 5517*                 |                         | 100                                 |
| 3/8 x 1/8              | 500 3320          | 501 3113       |                    | 502 5566*                 |                         | 100                                 |
| 3/8 x 1/4              | 500 3460          | 501 3253       | 507 2641           | 502 5580*                 | 508 2707                | 100                                 |
| 3/8 x 3/8              | 500 3565          | 501 3393       |                    |                           |                         | 100                                 |
| 3/8 x 1/2              | 500 3705          | 501 3533       |                    |                           |                         | 100                                 |
| 3/8 x 3/4              |                   |                |                    | 502 5622*                 |                         | 100                                 |
| 1/2 x 1/4              | 500 3495          | 501 3288       |                    |                           | 508 2798*               | 100                                 |
| 1/2 x 3/8              | 500 3600          |                |                    |                           |                         | 100                                 |
| 1/2 x 1/2              | 500 3740          | 501 3568       |                    | 502 5699                  | 508 2826                | 100                                 |
| 1/2 x 3/4              | 500 3950          | 501 3743*      |                    |                           |                         | 50 or 100††                         |
| 5/8 x 3/8              |                   | 501 3463       |                    | 502 5748*                 | 508 2875*               | 100                                 |
| 5/8 x 1/2              | 500 3775          | 501 3603       |                    | 502 5762*                 |                         | 100                                 |
| 5/8 x 3/4              | 500 3985          |                |                    |                           |                         | 100                                 |
| 3/4 x 1/2              | 500 3810          | 501 3638       |                    |                           |                         | 100                                 |
| 3/4 x 3/4              | 500 4020          | 501 3813       |                    |                           |                         | 100                                 |
| 1 x 1/2                | 500 3845          |                |                    |                           |                         | 100                                 |
| 1 x 3/4                | 500 4055*         |                |                    |                           |                         | 50                                  |
| 1 x 1                  | 500 4090*         |                |                    |                           | 508 3043*               | 100                                 |

### Barbed 90° Elbow



| HOSE ID x<br>HOSE ID (IN.) | PART NO.<br>NYLON | PART NO.<br>PE | PART NO.<br>PVDF*† | PART NO.<br>NATURAL<br>PP | PART NO.<br>BLACK<br>PP | PACKAGE<br>QUANTITY<br>EXCEPT PVDF† |
|----------------------------|-------------------|----------------|--------------------|---------------------------|-------------------------|-------------------------------------|
| 1/4 x 1/4                  | 500 2795          | 501 2623       |                    | 502 5041*                 |                         | 100                                 |
| 3/8 x 3/8                  | 500 2830          | 501 2658       |                    | 502 5076                  | 508 2203                | 100                                 |
| 1/2 x 1/4                  | 500 2865*         |                |                    |                           |                         | 100                                 |
| 1/2 x 3/8                  | 500 2900          | 501 2728       |                    | 502 5125*                 |                         | 100                                 |
| 1/2 x 1/2                  | 500 2935          | 501 2763       |                    |                           |                         | 100                                 |
| 5/8 x 5/8                  | 500 2970          | 501 2798       | 507 2235           | 502 5174                  |                         | 100                                 |
| 3/4 x 3/4                  | 500 3005          |                |                    |                           |                         | 100                                 |
| 1 x 1                      | 500 3040*         |                |                    |                           |                         | 50                                  |

### Female 90° Elbow



| HOSE ID<br>x FNPT (IN.) | PART NO.<br>NYLON | PACKAGE<br>QUANTITY |
|-------------------------|-------------------|---------------------|
| 1/4 x 1/4               | 500 5574          | 100                 |
| 3/8 x 1/8               | 500 5637*         | 100                 |
| 3/8 x 1/4               | 500 5644          | 100                 |
| 3/8 x 3/8               | 500 5651*         | 100                 |
| 1/2 x 1/4               | 500 5686          | 100                 |
| 1/2 x 3/8               | 500 5693          | 100                 |
| 1/2 x 1/2               | 500 5700          | 100                 |

^Available in single-barb style only — actual product differs from illustration.

\*Limited stock availability; lead times and minimums may apply — call for details.

†PVDF fittings are packaged and sold in bags of 5,000 fittings per bag.

††Nylon sold in quantities of 100 pcs; other materials sold in quantities of 50 pcs.

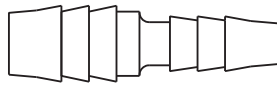
#PE sold in quantities of 10 pcs; other materials sold in quantities of 100 pcs.



## Plastic Barbed Fittings & Hose Nipples

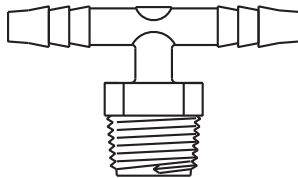
■ Note that sizes are listed first due to the variety of materials offered

### Reducer Connector



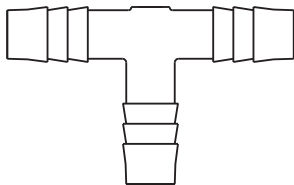
| HOSE ID x<br>HOSE ID (IN.) | PART NO.<br>NYLON | PART NO.<br>PE | PART NO.<br>NATURAL<br>PP | PART NO.<br>BLACK<br>PP | PACKAGE<br>QUANTITY |
|----------------------------|-------------------|----------------|---------------------------|-------------------------|---------------------|
| 1/4 x 1/8                  | 500 1640          |                | 502 4019*                 | 508 1146                | 100                 |
| 1/4 x 3/16                 | 500 1675          | 501 1538*      |                           |                         | 100                 |
| 3/8 x 1/4                  | 500 1710          | 501 1573       | 502 4047*                 |                         | 100                 |
| 1/2 x 1/4                  | 500 1745          | 501 1608       |                           | 508 1188*               | 100                 |
| 1/2 x 3/8                  | 500 1780          | 501 1643       |                           | 508 1237*               | 100                 |
| 5/8 x 3/8                  | 500 1815          |                | 502 4131                  |                         | 100                 |
| 5/8 x 1/2                  | 500 1850*         | 501 1713       | 502 4187                  |                         | 100                 |

### Male Tee



| HOSE ID<br>x NPT (IN.) | PART NO.<br>NYLON | PART NO.<br>NATURAL<br>PP | PART NO.<br>BLACK<br>PP | PACKAGE<br>QUANTITY |
|------------------------|-------------------|---------------------------|-------------------------|---------------------|
| 3/16 x 1/8             | 500 4265          | 502 6028*                 | 508 3155*               | 100                 |
| 3/16 x 1/4             |                   | 502 6042                  |                         | 100                 |
| 1/4 x 1/8              | 500 4300          |                           |                         | 100                 |
| 1/4 x 1/4              | 500 4370          | 502 6091*                 |                         | 100                 |
| 1/4 x 3/8              | 500 4475*         |                           |                         | 100                 |
| 3/8 x 1/4              |                   |                           | 508 3281*               | 100                 |
| 3/8 x 3/8              | 500 4510*         | 502 6168*                 |                         | 100                 |
| 1/2 x 1/2              | 500 4615          | 502 6259                  |                         | 100                 |

### Barbed Tee



| HOSE ID x HOSE ID x<br>HOSE ID (IN.) | PART NO.<br>NYLON | PART NO.<br>PE | PART NO.<br>PVDF*† | PART NO.<br>NATURAL<br>PP | PART NO.<br>BLACK<br>PP | PACKAGE<br>QUANTITY<br>EXCEPT PVDF† |
|--------------------------------------|-------------------|----------------|--------------------|---------------------------|-------------------------|-------------------------------------|
| 1/8 x 1/8 x 1/8                      |                   | 501 4513^      |                    | 502 6483^*                |                         | 100                                 |
| 5/32 x 5/32 x 5/32                   |                   |                |                    | 502 6546^*                |                         | 100                                 |
| 3/16 x 3/16 x 3/16                   | 500 5000^         | 501 4618^      |                    | 502 6595^                 | 508 3722^               | 100                                 |
| 3/16 x 3/8 x 3/8                     |                   | 501 4653       |                    | 502 6616*                 |                         | 100                                 |
| 1/4 x 1/4 x 1/4                      | 500 5070          | 501 4688       |                    | 502 6665                  | 508 3792                | 100                                 |
| 1/4 x 3/8 x 3/8                      | 500 5140          | 501 4758       |                    |                           | 508 3820*               | 100                                 |
| 1/4 x 1/2 x 1/2                      | 500 5175          | 501 4793       |                    |                           |                         | 100                                 |
| 5/16 x 5/16 x 5/16                   | 500 5210          | 501 4828       |                    | 502 6756*                 | 508 3883*               | 100                                 |
| 3/8 x 3/8 x 3/8                      | 500 5245          | 501 4898       | 507 3866           | 502 6805                  |                         | 100                                 |
| 3/8 x 1/2 x 1/2                      |                   |                |                    | 502 6826                  |                         | 100                                 |
| 1/2 x 3/8 x 3/8                      | 500 5315*         | 501 4968*      |                    | 502 6875*                 |                         | 100                                 |
| 1/2 x 1/2 x 1/2                      | 500 5350          | 501 5003       | 507 3957           | 502 6896*                 |                         | 50 or 100‡                          |
| 5/8 x 5/8 x 5/8                      | 500 5385          | 501 5038       |                    |                           | 508 4072                | 100                                 |
| 3/4 x 3/4 x 3/4                      | 500 5420          | 501 5073       | 507 4055           | 502 6994*                 |                         | 50 or 100‡                          |
| 1 x 1 x 1                            |                   |                |                    | 502 7043                  |                         | 100                                 |

^Available in single-barb style only — actual product differs from illustration.

\*Limited stock availability; lead times and minimums may apply — call for details.

†PVDF fittings are packaged and sold in bags of 5,000 fittings per bag.

‡Nylon and PE sold in quantities of 100 pcs; other materials (except PVDF) sold in quantities of 50 pcs.

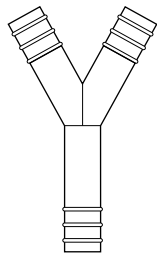
## Plastic Barbed Fittings & Hose Nipples

### FDA-APPROVED POLYPROPYLENE (FDA PP) Series 509

- Excellent temperature and chemical resistance
- Material: polypropylene homopolymer, FDA approved ingredients
- Free of BPA
- California Prop 65 and EMEA 410 compliant
- Low profile ribs for easy assembly
- Lightweight
- Gamma sterilizable
- Widely used in industry and laboratories
- Maximum Operating Temperature\*\*: 207°F

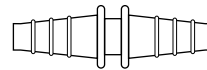
Note: Older style barbs, which differ from ribs, still exist in some inventory, depending on size.

\*\*Values listed at left are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application. Clamps must be used in higher pressure applications; testing recommended.



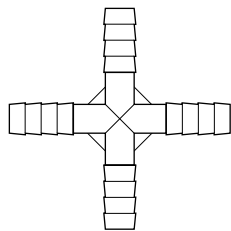
#### 'Y' Connector

| PART NO. | HOSE ID (IN.) |
|----------|---------------|
| 509 0596 | 1/8           |
| 509 0631 | 3/16          |
| 509 0666 | 1/4           |
| 509 0701 | 3/8           |
| 509 0736 | 7/16          |
| 509 0771 | 1/2           |
| 509 0806 | 9/16          |



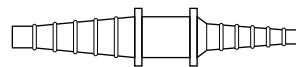
#### Connector

| PART NO. | HOSE ID (IN.) |
|----------|---------------|
| 509 0106 | 1/8 – 7/32    |
| 509 0141 | 3/16 – 5/16   |
| 509 0176 | 1/4 – 3/8     |
| 509 0211 | 3/8 – 7/16    |
| 509 0246 | 7/16 – 9/16   |
| 509 0281 | 1/2 – 5/8     |



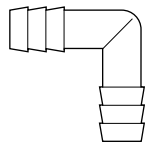
#### 4-Way Connector

| PART NO. | HOSE ID (IN.) |
|----------|---------------|
| 509 0946 | 1/8           |
| 509 0981 | 3/16          |
| 509 1016 | 1/4           |
| 509 1086 | 7/16          |
| 509 1121 | 1/2           |



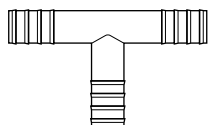
#### Reducer Connector

| PART NO. | HOSE ID (IN.)             |
|----------|---------------------------|
| 509 0421 | 1/8 – 5/16 and 1/4 – 7/16 |
| 509 0456 | 1/8 – 5/16 and 7/16 – 5/8 |



#### Barbed 90° Elbow

| PART NO. | HOSE ID (IN.) |
|----------|---------------|
| 509 1681 | 1/8           |
| 509 1716 | 3/16          |
| 509 1751 | 1/4           |
| 509 1786 | 3/8           |
| 509 1891 | 9/16          |



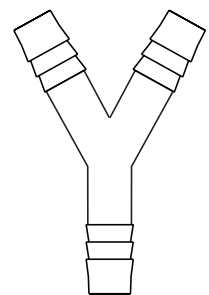
#### Barbed Tee

| PART NO. | HOSE ID (IN.) |
|----------|---------------|
| 509 2031 | 1/8           |
| 509 2101 | 1/4           |
| 509 2171 | 7/16          |

Part numbers on this page beginning with 509 are sold in increments of 10 pieces.

### USP CLASS VI POLYPROPYLENE Y FITTINGS

- Precision molded of FDA-approved polypropylene random copolymer
- Meets USP Class VI standards; compliant with FDA 21 CFR 177.1520
- Smooth interior for unrestricted, uniform flow
- No mold parting lines or flashing
- Longer, more tapered lead barb slides easily into tubing and provides a secure attachment and reduced leakage
- Sterilizable by gamma radiation
- Three popular sizes
- REACH, RoHS and California Prop 65 compliant
- Free of phthalates, BPA, animal derived ingredients and conflict minerals
- Max. Operating Temp.\*\*: 178°F
- Ideal for single-use/disposable tubing assemblies



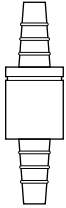
| PART NO.  | SIZE (IN.) | PCS PER PACKAGE |
|-----------|------------|-----------------|
| 502 7106  | 1/4        | 100             |
| 502 7120* | 3/8        | 50              |
| 502 7148* | 1/2        | 50              |

\*Limited stock availability; lead times and minimums may apply — call for details.

## Plastic Barbed Fittings & Hose Nipples

### ACCESSORIES

#### Check Valve



- Prevents back flow of liquid when pressure is stopped
- Body made of polypropylene
- Internal gasket made of Dutral synthetic rubber
- Made from FDA approved ingredients
- Free of BPA and latex
- EMEA 410 compliant

| PART NO. | TUBING ID (IN.) |
|----------|-----------------|
| 509 2451 | 1/4 – 3/8       |
| 509 2465 | 7/16 – 5/8      |

### Reinforced Nipples

- Made from glass fiber-reinforced nylon (yellow in color) or glass fiber-reinforced polypropylene (black in color)
- High impact strength yet much lighter in weight than metal
- Resistant to most hydrocarbons, solvents, mild acids, and agricultural chemicals
- Made to MIL-C-27487 dimensions; fully interchanged with other materials made to the same standard
- Electrically non-conductive

#### Glass Fiber Reinforced Nylon

Temperature Range\*\*: -30°F to 200°F

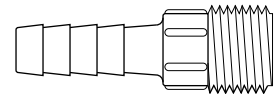
Working Pressure\*\*: 1/2" thru 1" 175 psi  
1-1/4" thru 2" 150 psi

#### Glass Fiber Reinforced Polypropylene

Temperature Range\*\*: 10°F to 180°F

Working Pressure\*\*: 1/2" thru 1" 125 psi  
1-1/4" thru 2" 100 psi

\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application. Clamps must be used in higher pressure applications; testing is recommended.



#### Hose Nipples – Hose x MNPT

| PART NO.<br>NYLON | PART NO.<br>POLYPROPYLENE | SIZE<br>(IN.) |
|-------------------|---------------------------|---------------|
| 560 3297*         | 561 3832*                 | 1/2           |
| 560 3325*         | 561 3860*                 | 3/4           |
| 560 3353          | 561 3888                  | 1             |
| 560 3381*         | 561 3916*                 | 1-1/4         |
| 560 3409          | 561 3944*                 | 1-1/2         |
| 560 3437          | 561 3972*                 | 2             |

\*Limited stock availability; lead times and minimums may apply — call for details.

**All items on this page sold in increments of 10 pieces.**

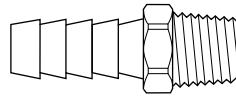
**ESOP** Employee Owned  
for Your Benefit

#### Did you know . . . ?

Through an Employee Stock Ownership Plan (ESOP), NewAge's team members are owners of the company, and that makes **your satisfaction** an investment in our future.

## Brass Barbed Fittings

- Formed of forged and/or machined brass
- Tapered pipe threads are made to Dryseal USA specifications
- An industrial standard — use in all general purpose applications



### Male Adapter

| PART NO. | HOSE ID (IN.)<br>x NPTF |
|----------|-------------------------|
| 600 0491 | 1/8 x 1/8               |
| 600 0505 | 1/8 x 1/4               |
| 600 0603 | 3/16 x 1/8              |
| 600 0617 | 3/16 x 1/4              |
| 600 0659 | 1/4 x 1/8               |
| 600 0673 | 1/4 x 1/4               |
| 600 0687 | 1/4 x 3/8               |
| 600 0757 | 5/16 x 1/4              |
| 600 0813 | 3/8 x 1/8               |
| 600 0827 | 3/8 x 1/4               |
| 600 0841 | 3/8 x 3/8               |
| 600 0855 | 3/8 x 1/2               |
| 600 0932 | 1/2 x 1/4               |
| 600 0939 | 1/2 x 3/8               |
| 600 0946 | 1/2 x 1/2               |
| 600 0960 | 1/2 x 3/4               |
| 600 1023 | 5/8 x 3/8               |
| 600 1030 | 5/8 x 1/2               |
| 600 1044 | 5/8 x 3/4               |
| 600 1079 | 3/4 x 1/2               |
| 600 1093 | 3/4 x 3/4               |
| 600 1163 | 1 x 3/4                 |
| 600 1177 | 1 x 1                   |

### Notes

- General purpose brass barbed fittings designed for maximum durability
- Working temperature\*\*: -40°F to 180°F
- Working pressure\*\*: 150 psi at 160°F with appropriate clamps

\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application. Clamps must be used in higher pressure applications; testing recommended.

**All items sold in increments of 10 pieces.**

### Recommended Clamps

- Oetiker® ear type clamps
- Kwik Clamp™ nylon double bond hose clamps
- Worm gear clamps

*Did you know . . . ?*

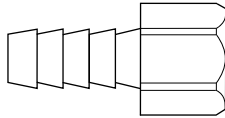
We stock **millions** of feet of tubing and **over 500,000** fittings and clamps.



## Brass Barbed Fittings

### Female Adapter

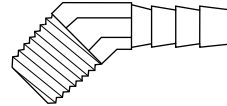
PART NO. HOSE ID (IN.)  
x NPTF



|           |           |
|-----------|-----------|
| 600 2381  | 1/8 x 1/8 |
| 600 2416  | 1/4 x 1/8 |
| 600 2423  | 1/4 x 1/4 |
| 600 2507  | 3/8 x 3/8 |
| 600 2514* | 3/8 x 1/2 |
| 600 2528  | 1/2 x 1/4 |
| 600 2542  | 1/2 x 1/2 |

### Male 45° Elbow

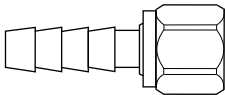
PART NO. HOSE ID (IN.)  
x NPTF



|          |           |
|----------|-----------|
| 600 4761 | 3/8 x 1/8 |
| 600 4880 | 1/2 x 3/8 |

### Swivel Female Flare Adapter

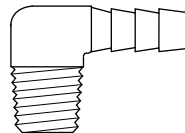
PART NO. HOSE ID (IN.)  
x FEMFL



|          |           |
|----------|-----------|
| 600 3123 | 1/4 x 1/4 |
| 600 3137 | 1/4 x 3/8 |

### Male 90° Elbow

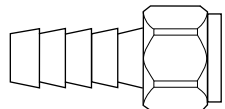
PART NO. HOSE ID (IN.)  
x NPTF



|           |            |
|-----------|------------|
| 600 3977  | 1/4 x 1/8  |
| 600 3991  | 1/4 x 1/4  |
| 600 4075  | 5/16 x 1/4 |
| 600 4124  | 3/8 x 1/8  |
| 600 4138  | 3/8 x 1/4  |
| 600 4152  | 3/8 x 3/8  |
| 600 4243  | 1/2 x 1/4  |
| 600 4250  | 1/2 x 3/8  |
| 600 4341* | 5/8 x 1/2  |

### Swivel Female Adapter Ball End

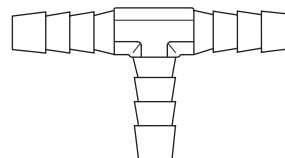
PART NO. HOSE ID (IN.)  
x NPSM



|          |           |
|----------|-----------|
| 600 2773 | 1/4 x 1/4 |
| 600 2955 | 3/4 x 3/4 |

### Barbed Tee

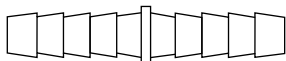
PART NO. HOSE ID x HOSE  
ID x HOSE ID (IN.)



|          |                 |
|----------|-----------------|
| 600 6483 | 3/8 x 3/8 x 3/8 |
|----------|-----------------|

### Connector

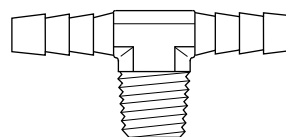
PART NO. HOSE ID (IN.)



|          |     |
|----------|-----|
| 600 1394 | 1/4 |
| 600 1408 | 3/8 |
| 600 1422 | 1/2 |

### Male Tee

PART NO. HOSE ID x  
NPTF (IN.)



|          |           |
|----------|-----------|
| 600 6014 | 3/8 x 1/4 |
|----------|-----------|

All items sold in increments of 10 pieces.

\*Limited stock availability; lead times and minimums may apply — call for details.

### Did you know . . . ?

Because of our **ESOP**, your communications with us involve speaking to an **owner**, not only an employee.

## Plastic Cam Operated Couplings



### NYLON (Glass Fiber Reinforced)

- High impact strength at much lighter weight than metal counterparts
- Corrosion resistant
- Will not easily cross thread or seize on mating threads
- Electrically non-conductive
- Resistant to most hydrocarbons, solvents, mild acids, and agricultural chemicals
- Made to MIL-C-27487 dimensions — fully interchangeable with other materials made to the same standards

### POLYPROPYLENE (Glass Fiber Reinforced)

- Similar properties to nylon (above) yet more resistant to most acids than nylon couplings
- Made to MIL-C-27487 dimensions



Made in U.S.A.

### Notes

#### NYLON

Material: Glass-fiber reinforced nylon — yellow in color

Standard Gasket: EPDM

Handle: 304L Stainless Steel

Pin: 302 Stainless Steel

Temperature Range: -30°F to 200°F\*\*

|                     |                |         |
|---------------------|----------------|---------|
| Working Pressure**: | 1/2" thru 1"   | 175 psi |
|                     | 1-1/4" thru 2" | 150 psi |
|                     | 3"             | 100 psi |
|                     | 4"             | 50 psi  |

#### POLYPROPYLENE (PP)

Material: Glass-fiber reinforced polypropylene — black in color

Standard Gasket: EPDM

Handle: 304L Stainless Steel

Pin: 302 Stainless Steel

Temperature Range: 10°F to 180°F\*\*

|                     |                |         |
|---------------------|----------------|---------|
| Working Pressure**: | 1/2" thru 1"   | 125 psi |
|                     | 1-1/4" thru 2" | 100 psi |
|                     | 3"             | 75 psi  |

CAM OPERATED COUPLINGS are available with BSPT (metric) threads through minimum order.

\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application. Clamps must be used in higher pressure applications; testing recommended.

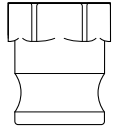
*Did you know . . . ?*

We **acknowledge and confirm** every order to ensure accuracy.

■ Note that sizes are listed first due to the two materials offered.

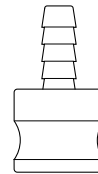
### Type A – Adapter x FNPT

| SIZE<br>(IN.) | PART NO.<br><i>NYLON</i> | PART NO.<br><i>PP</i> |
|---------------|--------------------------|-----------------------|
| 1/2           | 560 0077                 | 561 0052              |
| 3/4           | 560 0105                 | 561 0080*             |
| 1             | 560 0133                 | 561 0108              |
| 1-1/4         | 560 0161*                | 561 0136*             |
| 1-1/2         | 560 0189*                | 561 0164              |
| 2             | 560 0217                 | 561 0192              |
| 3             | 560 0245*                | 561 0220*             |
| 4             | 560 0273*                |                       |



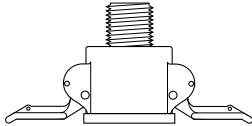
### Type E – Adapter x Hose Barb

| SIZE<br>(IN.) | PART NO.<br><i>NYLON</i> | PART NO.<br><i>PP</i> |
|---------------|--------------------------|-----------------------|
| 1/2           | 560 1561*                | 561 1424              |
| 5/8           | 560 1589*                |                       |
| 3/4           | 560 1617                 | 561 1452              |
| 1             | 560 1645                 | 561 1480              |
| 1-1/4         | 560 1673*                | 561 1508*             |
| 1-1/2         | 560 1701*                | 561 1536              |
| 2             | 560 1729                 | 561 1564              |
| 3             | 560 1757*                | 561 1592*             |
| 4             | 560 1785*                |                       |



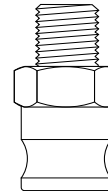
### Type B – Coupler x MNPT

| SIZE<br>(IN.) | PART NO.<br><i>NYLON</i> | PART NO.<br><i>PP</i> |
|---------------|--------------------------|-----------------------|
| 1/2           | 560 0385                 | 561 0388              |
| 3/4           | 560 0413                 | 561 0416              |
| 1             | 560 0441                 | 561 0444              |
| 1-1/4         | 560 0469*                | 561 0472*             |
| 1-1/2         | 560 0497                 | 561 0500              |
| 2             | 560 0525                 | 561 0528              |
| 3             | 560 0553*                | 561 0556*             |
| 4             | 560 0581*                |                       |



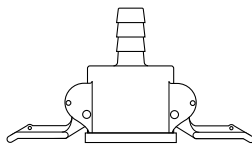
### Type F – Adapter x MNPT

| SIZE<br>(IN.) | PART NO.<br><i>NYLON</i> | PART NO.<br><i>PP</i> |
|---------------|--------------------------|-----------------------|
| 1/2           | 560 1953                 | 561 1760              |
| 3/4           | 560 1981                 | 561 1788              |
| 1             | 560 2009                 | 561 1816              |
| 1-1/4         | 560 2037*                | 561 1844*             |
| 1-1/2         | 560 2065                 | 561 1872              |
| 2             | 560 2093                 | 561 1900              |
| 3             | 560 2121*                | 561 1928              |
| 4             | 560 2149*                |                       |



### Type C – Coupler x Hose Barb

| SIZE<br>(IN.) | PART NO.<br><i>NYLON</i> | PART NO.<br><i>PP</i> |
|---------------|--------------------------|-----------------------|
| 1/2           | 560 0749*                | 561 0724              |
| 5/8           | 560 0777*                |                       |
| 3/4           | 560 0805                 | 561 0752              |
| 1             | 560 0833                 | 561 0780              |
| 1-1/4         | 560 0861*                | 561 0808*             |
| 1-1/2         | 560 0889*                | 561 0836              |
| 2             | 560 0917                 | 561 0864              |
| 3             | 560 0945*                | 561 0892              |
| 4             | 560 0973*                |                       |



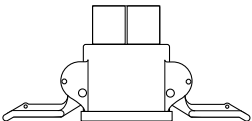
### Type DP – Plug

| SIZE<br>(IN.) | PART NO.<br><i>NYLON</i> | PART NO.<br><i>PP</i> |
|---------------|--------------------------|-----------------------|
| 3/4           | 560 2989*                | 561 3160              |
| 1             | 560 3017*                | 561 3188              |
| 1-1/2         | 560 3045*                | 561 3216              |
| 2             | 560 3073*                | 561 3244              |
| 3             | 560 3101*                | 561 3272              |
| 4             | 560 3129*                |                       |



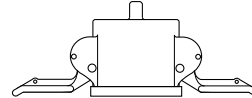
### Type D – Coupler x FNPT

| SIZE<br>(IN.) | PART NO.<br><i>NYLON</i> | PART NO.<br><i>PP</i> |
|---------------|--------------------------|-----------------------|
| 1/2           | 560 1197                 | 561 1088              |
| 3/4           | 560 1225                 | 561 1116              |
| 1             | 560 1253                 | 561 1144              |
| 1-1/4         | 560 1281*                | 561 1172*             |
| 1-1/2         | 560 1309                 | 561 1200              |
| 2             | 560 1337                 | 561 1228              |
| 3             | 560 1365*                | 561 1256*             |
| 4             | 560 1393*                |                       |



### Type DC – Cap

| SIZE<br>(IN.) | PART NO.<br><i>NYLON</i> | PART NO.<br><i>PP</i> |
|---------------|--------------------------|-----------------------|
| 3/4           | 560 2681*                | 561 2488              |
| 1             | 560 2709*                | 561 2516              |
| 1-1/2         | 560 2737*                | 561 2544              |
| 2             | 560 2765*                | 561 2572              |
| 3             | 560 2793*                | 561 2600              |
| 4             | 560 2821*                |                       |



On 1/2" and 5/8" sizes, the coupler and adapter portion is made to the 3/4" standard, therefore these sizes will mate together.

On the 1-1/4" size, the coupler and adapter portion is made to the 1-1/2" standard, therefore these sizes will mate together.

\*Limited stock availability; lead times and minimums may apply — call for details.

## Ear Type Clamps

- Oetiker ear type clamps “breathe” and adapt to the expansion and contraction of hose affected by thermodynamics or aging — no need to retighten
- Clamps are lightweight and compact — important when bulky screw-type clamps interfere with limited-space applications
- Provides a tamper-proof seal without damage to the hose



### One Ear

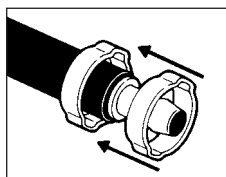
- Made of UNS S30400 (DIN 1.4301) stainless steel or SAE 1008/1010 (DIN 1.0338) zinc plated carbon steel
- Features a mechanical lock at the joint instead of a spot weld — prevents failure due to corrosion

### Installation Notes

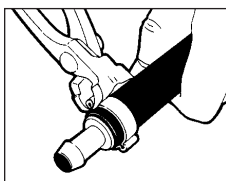
When installing OETIKER EAR TYPE CLAMPS, each ear must be crimped as recommended to obtain a proper seal. An incorrect installation may impair the connection. If a clamp ear can be closed all the way, the clamp size selected is probably too big, and the next smaller clamp should be used.



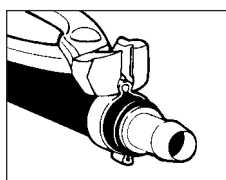
#### to Apply:



Position clamp on hose as shown.

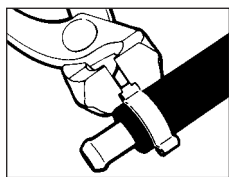


Give each ear a firm squeeze with your Oetiker Standard Jaw Pliers.

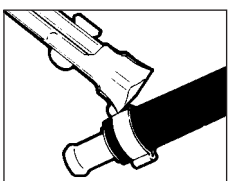


Where access to ear is difficult, use Oetiker Side Jaw or Narrow Jaw Pliers.

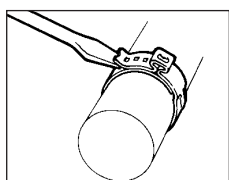
#### to Remove:



Grip outer edge of ear firmly and cut through with either pincers.



Cut ear by taking several small bites at its base with either pincers. Then grip ear firmly and twist off.



Stepless clamps may be easily removed by prying end up with a common screwdriver.

| PART NO.<br>STAINLESS<br>STEEL | PART NO.<br>ZINC<br>PLATED | NOM.<br>OD<br>(IN.) | INCHES<br>OPEN-CLOSED |
|--------------------------------|----------------------------|---------------------|-----------------------|
| 582 0073                       | 584 0072                   | 3/8                 | .414 - .350           |
|                                | 584 0086                   | 7/16                | .444 - .381           |
| 582 0094                       | 584 0093                   | 15/32               | .484 - .409           |
| 582 0101                       | 584 0100                   | 1/2                 | .524 - .449           |
| 582 0115                       | 584 0114                   | 35/64               | .551 - .469           |
| 582 0122                       | 584 0121                   | 9/16                | .571 - .496           |
| 582 0136                       | 584 0135                   | 5/8                 | .618 - .532           |
| 582 0150                       | 584 0149                   | 11/16               | .669 - .594           |
| 582 0157                       | 584 0156                   | 23/32               | .728 - .618           |
| 582 0164                       | 584 0163                   | 3/4                 | .779 - .669           |
| 582 0178                       | 584 0177                   | 13/16               | .827 - .717           |
| 582 0192                       | 584 0191                   | 7/8                 | .890 - .780           |
| 582 0206                       | 584 0205                   | 15/16               | .949 - .839           |
| 582 0220                       | 584 0219                   | 1                   | 1.008 - .898          |
| 582 0234*                      | 584 0233*                  | 1-1/16              | 1.067 - .945          |
| 582 0248*                      | 584 0247*                  | 1-1/8               | 1.126 - 1.004         |
| 582 0262*                      | 584 0261*                  | 1-3/16              | 1.185 - 1.063         |
| 582 0276*                      | 584 0275*                  | 1-1/4               | 1.244 - 1.122         |
| 582 0290*                      | 584 0289*                  | 1-5/16              | 1.303 - 1.181         |
| 582 0304*                      | 584 0303*                  | 1-3/8               | 1.362 - 1.240         |
| 582 0318*                      | 584 0317*                  | 1-7/16              | 1.421 - 1.299         |
| 582 0325*                      |                            | 1-15/32             | 1.480 - 1.358         |
| 582 0332*                      | 584 0331*                  | 1-1/2               | 1.500 - 1.378         |
| 582 0346*                      | 584 0345*                  | 1-9/16              | 1.559 - 1.437         |

Larger sizes are available — call for details.

### Notes

One Ear Special clamps are available through special order. These clamps feature a one-piece design made from spirally welded tubing to provide a strong grip with smooth inner and outer band surfaces. The one-ear design allows for easy access. Call for details.

Because each application has its own set of variables, application pressures vary. Field testing should be performed to determine the actual maximum pressure for the application.

\*Limited stock availability; lead times and minimums may apply — call for details.

All Oetiker clamps sold in increments of 100 pieces.

### One Ear Stepless



- UNS S30400 (DIN 1.4301) stainless steel
- Patented design guarantees 360° seal preventing leaks on soft or thin walled hose or tubing
- One-ear design allows easy accessibility

| PART NO. | NOM. OD (IN.) | INCHES OPEN-CLOSED |
|----------|---------------|--------------------|
|----------|---------------|--------------------|

|           |        |               |
|-----------|--------|---------------|
| 582 5351  | 9/32   | .275 - .228   |
| 582 5365  | 5/16   | .315 - .268   |
| 582 5379  | 11/32  | .343 - .275   |
| 582 5393  | 3/8    | .374 - .307   |
| 582 5400  | 25/64  | .394 - .327   |
| 582 5407* | 13/32  | .413 - .346   |
| 582 5435  | 15/32  | .484 - .385   |
| 582 5449  | 1/2    | .524 - .425   |
| 582 5463  | 17/32  | .543 - .445   |
| 582 5470  | 35/64  | .551 - .453   |
| 582 5477  | 9/16   | .571 - .472   |
| 582 5505  | 5/8    | .618 - .520   |
| 582 5533  | 11/16  | .669 - .571   |
| 582 5547  | 23/32  | .728 - .602   |
| 582 5561  | 3/4    | .779 - .654   |
| 582 5617  | 7/8    | .890 - .764   |
| 582 5645  | 15/16  | .949 - .823   |
| 582 5673  | 1      | 1.008 - .882  |
| 582 5687  | 1-1/16 | 1.067 - .941  |
| 582 5701  | 1-1/8  | 1.126 - 1.000 |
| 582 5743* | 1-5/16 | 1.303 - 1.177 |
| 582 5771* | 1-7/16 | 1.421 - 1.295 |

### Two Ear



- UNS S30400 (DIN 1.4301) stainless steel or SAE 1008/1010 (DIN 1.0338) zinc plated carbon steel
- One-piece design made from spirally welded tubing

| PART NO. STAINLESS STEEL | PART NO. ZINC PLATED | NOM. OD (IN.) | INCHES OPEN-CLOSED |
|--------------------------|----------------------|---------------|--------------------|
|--------------------------|----------------------|---------------|--------------------|

|           |           |        |               |
|-----------|-----------|--------|---------------|
| 582 2670* | 584 2669* | 5/32   | .161 - .122   |
|           | 584 2676* | 11/64  | .177 - .138   |
| 582 2684  | 584 2683  | 3/16   | .197 - .118   |
| 582 2712  | 584 2711  | 1/4    | .276 - .197   |
| 582 2740  | 584 2739  | 5/16   | .354 - .276   |
| 582 2768  | 584 2767  | 3/8    | .433 - .319   |
| 582 2824  | 584 2823  | 1/2    | .512 - .433   |
| 582 2852  | 584 2851  | 9/16   | .591 - .492   |
| 582 2866  | 584 2865  | 19/32  | .669 - .551   |
| 582 2880  | 584 2879  | 5/8    | .708 - .591   |
| 582 2936  | 584 2935  | 3/4    | .787 - .638   |
| 582 2964  | 584 2963  | 13/16  | .866 - .713   |
| 582 2992  | 584 2991  | 7/8    | .906 - .752   |
| 582 3020  | 584 3019  | 15/16  | .984 - .831   |
| 582 3048  | 584 3047  | 1      | 1.063 - .886  |
| 582 3062  | 584 3061  | 1-1/16 | 1.102 - .945  |
| 582 3076  | 584 3075  | 1-1/8  | 1.220 - 1.035 |
| 582 3118  | 584 3117  | 1-5/16 | 1.339 - 1.154 |
| 582 3146  | 584 3145  | 1-7/16 | 1.457 - 1.260 |
| 582 3160  | 584 3159  | 1-1/2  | 1.575 - 1.378 |

\*Limited stock availability; lead times and minimums may apply — call for details.

**All Oetiker clamps sold in increments of 100 pieces.**

### PINCERS

- Use for proper crimping of clamps
- Durable steel construction
- Two styles to select from



**Standard Jaw Pincer**

PART NO.

980 0182

3/4" jaw width



**Side Jaw Pincer**

PART NO.

980 0203

Dual-purpose design allows clamps to be applied or removed in confined areas with pincers held parallel to the hose. May also be used like Standard Jaw Pincers; 3/4" jaw width.





## Nylon Double Bond Hose Clamps



- Made of durable, black nylon 6-6, a U.L. Recognized Component
- Will not rust or corrode
- Easy to install and remove with hose in place; reusable
- Handles temperatures from -40°F to 340°F\*\*
- Handles most moderate non-hydraulic pressure applications
- Patented double row of teeth ensures a strong bond that will not vibrate loose
- RoHS compliant
- Heat and light stabilized

### Notes

KWIK CLAMPS are typically stored and shipped with a small amount of water. This helps to maintain physical properties and prevents the clamps from drying and/or cracking prior to use. Water does not harm the product.

\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application. Clamps must be used in higher pressure applications; testing recommended.

| PART NO.  | MIN.<br>(IN.) | MAX.<br>(IN.) | BAND<br>WIDTH<br>(IN.) | BAND<br>THICKNESS<br>(IN.) |
|-----------|---------------|---------------|------------------------|----------------------------|
| 570 0072  | .220          | .256          | .17                    | .055                       |
| 570 0149  | .256          | .311          | .18                    | .063                       |
| 570 0226  | .311          | .362          | .18                    | .063                       |
| 570 0303  | .362          | .406          | .18                    | .067                       |
| 570 0380  | .402          | .465          | .23                    | .067                       |
| 570 0457  | .472          | .543          | .24                    | .067                       |
| 570 0534  | .516          | .594          | .28                    | .079                       |
| 570 0611  | .591          | .673          | .28                    | .079                       |
| 570 0688  | .670          | .752          | .27                    | .083                       |
| 570 0765  | .713          | .811          | .28                    | .083                       |
| 570 0842  | .799          | .906          | .25                    | .083                       |
| 570 0919  | .874          | .980          | .28                    | .079                       |
| 570 0996  | .965          | 1.087         | .28                    | .083                       |
| 570 1073  | 1.043         | 1.161         | .29                    | .087                       |
| 570 1150  | 1.134         | 1.268         | .35                    | .079                       |
| 570 1227  | 1.260         | 1.370         | .36                    | .087                       |
| 570 1304  | 1.350         | 1.492         | .35                    | .083                       |
| 570 1381* | 1.496         | 1.614         | .36                    | .083                       |
| 570 1458  | 1.580         | 1.740         | .35                    | .087                       |
| 570 1535  | 1.701         | 1.819         | .35                    | .087                       |
| 570 1612* | 1.811         | 1.988         | .35                    | .083                       |
| 570 1689  | 1.909         | 2.118         | .35                    | .083                       |
| 570 1766* | 2.087         | 2.224         | .35                    | .083                       |
| 570 1843* | 2.165         | 2.382         | .37                    | .091                       |
| 570 1997* | 2.591         | 2.823         | .36                    | .102                       |
| 570 2074* | 2.756         | 2.969         | .36                    | .102                       |
| 570 2151* | 2.941         | 3.169         | .36                    | .102                       |
| 570 2228* | 3.142         | 3.346         | .35                    | .114                       |
| 570 2305* | 3.350         | 3.567         | .35                    | .102                       |
| 570 2382* | 3.846         | 4.020         | .34                    | .102                       |
| 570 2459* | 4.146         | 4.402         | .35                    | .102                       |

\*Limited stock availability; lead times and minimums may apply — call for details.

**All part numbers up to and including 570 1304 sold in bags of 100 pieces.  
All others sold in bags of 50 pieces.**

### Did you know . . . ?

The average length of time a Sales Team Member has been with NewAge is **six years**.

- Ideal®-Tridon® branded clamps
- All-steel construction for durability
- Miniature, marine grade, and lined types available
- Simple screw tightening method
- Wide range of uses

■ Note that sizes are listed first due to the variety of materials offered

### MINIATURE CLAMPS

| DIAMETER RANGE (IN.)                      | SERIES 52M | SERIES 300 | SERIES 62M |
|---|------------|------------|------------|
| NOM. MIN. MAX. PART NO. PART NO. PART NO. |            |            |            |
| 3/8 7/32 5/8                              | 580 1257*  |            | 580 1992*  |
| 1/2 5/16 7/8                              | 580 1292*  |            | 580 2027*  |
| 9/16 7/16 1                               |            | 580 1327*  | 580 2062*  |
| 5/8 1/2 1-1/16                            |            | 580 1362*  | 580 2097*  |
| 3/4 9/16 1-1/4                            |            | 580 1397*  | 580 2132*  |
| 1 11/16 1-1/2                             |            | 580 1432*  | 580 2167*  |
| 1-1/4 7/8 1-3/4                           |            | 580 1467*  | 580 2202*  |

### STANDARD CLAMPS

| DIAMETER RANGE (IN.)                      | SERIES 611 | SERIES 620 | SERIES 225 |
|---|------------|------------|------------|
| NOM. MIN. MAX. PART NO. PART NO. PART NO. |            |            |            |
| 13/16 9/16 1-1/16                         | 580 2762*  | 580 4827*  | 580 0067*  |
| 7/8 9/16 1-1/4                            | 580 2797*  | 580 4862*  | 580 0102*  |
| 1-1/16 11/16 1-1/2                        | 580 2832*  | 580 4897*  | 580 0137*  |
| 1-1/4 3/4 1-3/4                           | 580 2867*  | 580 4932*  | 580 0172*  |
| 1-1/2 1-1/16 2                            | 580 2902*  | 580 4967*  | 580 0207*  |
| 1-3/4 1-5/16 2-1/4                        | 580 2937*  | 580 5002*  | 580 0242*  |
| 2 1-9/16 2-1/2                            | 580 2972*  | 580 5037*  | 580 0277*  |
| 2-1/4 1-13/16 2-3/4                       | 580 3007*  | 580 5072*  | 580 0312*  |
| 2-1/2 2-1/16 3                            | 580 3042*  | 580 5107*  |            |
| 2-3/4 2-5/16 3-1/4                        | 580 3077*  | 580 5142*  | 580 0382*  |
| 3 2-9/16 3-1/2                            | 580 3112*  | 580 5177*  | 580 0417*  |
| 3-1/4 2-13/16 3-3/4                       | 580 3147*  | 580 5212*  | 580 0452*  |
| 3-1/2 3-1/16 4                            | 580 3182*  | 580 5247*  | 580 0487*  |
| 3-1/2 2-9/16 4-1/2                        | 580 3217*  | 580 5282*  | 580 0522*  |
| 4 3 5                                     | 580 3252*  | 580 5317*  | 580 0557*  |
| 4-1/2 3-1/2 5-1/2                         |            | 580 5352*  | 580 0592*  |
| 5 4 6                                     |            | 580 5387*  | 580 0627*  |
| 5-1/2 4-1/2 6-1/2                         | 580 3357*  | 580 5422*  | 580 0662*  |
| 6 5 7                                     |            | 580 5457*  | 580 0697*  |

### LINED CLAMPS

| DIAMETER RANGE (IN.)    | SERIES 613 |
|-------------------------|------------|
| NOM. MIN. MAX. PART NO. |            |
| 3/4 5/8 13/16           | 580 3952*  |
| 1-3/4 1-5/16 2-1/4      | 580 4162*  |
| 2 1-9/16 2-1/2          | 580 4197*  |
| 2-1/4 1-13/16 2-3/4     | 580 4232*  |
| 2-1/2 2-1/16 3          | 580 4267*  |

\*Limited stock availability; lead times and minimums may apply — call for details.

**All worm gear clamps sold in increments of 10 pieces.**



### Notes

#### SERIES 52M / 300 – Miniature

Band: 5/16" wide, 301 stainless steel ■ Housing: carbon steel, clear chromate dipped ■ Screw: combination 1/4" hex head slotted, 1018 carbon steel, clear chromate plated

#### SERIES 62M – Miniature, Automotive Grade

Band: 5/16" wide, 301 stainless steel ■ Housing: 301 stainless steel ■ Screw: combination 1/4" hex head slotted, 410 stainless steel

#### SERIES 611

Band: 1/2" wide, 201 stainless steel to 4" nom; 301 stainless steel 4-1/2" nom & above ■ Housing: 301 stainless steel ■ Screw: combination 5/16" hex head slotted, 1018 carbon steel, clear chromate plated

#### SERIES 620

Band: 1/2" wide, 301 stainless steel ■ Housing: 301 stainless steel ■ Screw: combination 5/16" hex head slotted, 305 stainless steel

#### SERIES 225 – Marine Grade

Band: 9/16" wide, 301 stainless steel ■ Housing: 301 stainless steel ■ Screw: combination 5/16" hex head slotted, 305 stainless steel

#### SERIES 613 – Lined Clamp for Soft Tubing

Lining prevents soft tubing, such as silicone, from extruding through band notches during clamp application ■ Band: 1/2" wide, 201 stainless steel ■ Lining: 301 stainless steel ■ Housing: 201 stainless steel ■ Screw: combination 5/16" hex head slotted, 1018 carbon steel, clear chromate plated

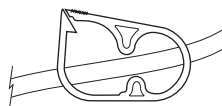
## Plastic Pinch Clamps



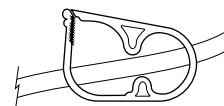
- Chemical resistant
- Autoclavable
- One piece construction for easy operation; no sharp edges to damage tubing
- FDA compliant
- Free of animal derived ingredients, BPA and conflict minerals
- Accurate flow rate\*
- Gamma stable†
- California Prop 65 compliant
- REACH and RoHS compliant



Made in U.S.A.



502 2521



502 2556 & 502 2591

### Notes

\*Applies to 502 2556 and 502 2591 only.  
502 2521 does not offer an adjustable flow rate; open or closed only.

†Applies to 502 2521 and 502 2591 only.  
Discoloration may occur from exposure.

| PART NO.<br>POLYPROPYLENE | PART NO.<br>POLYESTER | TUBING OD<br>(IN.) |
|---------------------------|-----------------------|--------------------|
| 502 2521                  |                       | Fits up to 1/4     |
| 502 2556                  |                       | Fits up to 1/2     |
|                           | 502 2591              | Fits up to 3/4     |

Sold in increments of 10 pieces.

## Don't forget about Cutting Tools!

- Two sizes: one for tubing up to 5/8" O.D. (part no. 980 0049) & another for sizes to 1-1/2" O.D. (part no. 980 0000)
- Cuts semi-rigid or soft tubing materials quickly and cleanly
- Lightweight, compact and durable



**Request catalogs** on NewAge's silicone, polyurethane, PVC, fluoropolymer, rubber and semi-rigid tubing and hose. A catalog for plastic and brass push-to-connect fittings is also available. Visit [www.newageindustries.com](http://www.newageindustries.com) or contact your local NewAge Industries' distributor.

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