| SKU | A（Threads） | B（Width） | Material |
| :---: | :---: | :---: | :---: |
| 1001 | 1／4＂（7／16－20） | $\begin{gathered} 0.59 " \\ 15.0 \mathrm{~mm} \end{gathered}$ | Nickel－Plated Brass |
| 1041 | 1／4＂（7／16－20） | $\begin{gathered} 0.59 " \\ 15.0 \mathrm{~mm} \end{gathered}$ | Nickel－Plated Brass |
| 1002 | 5／16＂（1／2－16） | $\begin{gathered} 0.63 " \\ 15.9 \mathrm{~mm} \end{gathered}$ | Nickel－Plated Brass |
| 1018 | 5／16＂（1／2－16） | $\begin{gathered} 0.63 " \\ 15.9 \mathrm{~mm} \end{gathered}$ | Nickel－Plated Brass |
| 1003 | 3／8＂（5／8－18） | $\begin{gathered} 0.69 " \\ 17.5 \mathrm{~mm} \end{gathered}$ | Nickel－Plated Brass |
| 1030 | 3／8＂（5／8－18） | $\begin{gathered} 0.69 " \\ 17.5 \mathrm{~mm} \end{gathered}$ | Nickel－Plated Brass |
| 1009 | 1／2＂（3／4－16） | $\begin{gathered} 0.82 " \\ 20.8 \mathrm{~mm} \end{gathered}$ | Nickel－Plated Brass |
| 3196 | 1／4＂（7／16－20） | $\begin{gathered} 0.59 " \\ 15.0 \mathrm{~mm} \end{gathered}$ | Stainless Steel |
| 3178 | 3／8＂（5／8－18） | $\begin{gathered} 0.69 " \\ 17.5 \mathrm{~mm} \end{gathered}$ | Stainless Steel |

## Color Coding Guide

Parts with the same color coding of the part number are interoperable．Example： 1001 nut works with a 3006 stem and a 8007 washer．

| SKU | A (Barb) | $B$ (Length) |
| :---: | :---: | :---: |
| 3014 | $\begin{gathered} 1 / 8 " \\ 4.01 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.87 " \\ 22.0 \mathrm{~mm} \end{gathered}$ |
| 3203 | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.84 " \\ 21.3 \mathrm{~mm} \end{gathered}$ |
| 3006 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.94 " \\ 23.9 \mathrm{~mm} \end{gathered}$ |
| 3310 | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.94 " \\ 23.9 \mathrm{~mm} \end{gathered}$ |
| 3186 | $\begin{gathered} 1 / 8 " \\ 4.01 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.67 " \\ 17.0 \mathrm{~mm} \end{gathered}$ |
| 3204 | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.89 " \\ 22.6 \mathrm{~mm} \end{gathered}$ |
| 3007 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.00 " \\ 25.4 \mathrm{~mm} \end{gathered}$ |
| 3023 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.95 " \\ 24.1 \mathrm{~mm} \end{gathered}$ |
| 3008 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.00 " \\ 25.4 \mathrm{~mm} \end{gathered}$ |
| 3009 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.95 " \\ 24.1 \mathrm{~mm} \end{gathered}$ |
| 3135 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.20 " \\ 30.5 \mathrm{~mm} \end{gathered}$ |
| 3129 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.94 " \\ 24.0 \mathrm{~mm} \end{gathered}$ |
| 3245 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.06 " \\ 26.9 \mathrm{~mm} \end{gathered}$ |
| 3157 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.00 " \\ 25.3 \mathrm{~mm} \end{gathered}$ |



FLARE WASHERS

| SKU | Thread Type | Color |
| :---: | :---: | :--- |
| 8007 | $1 / 4^{\prime \prime}$ | White |
| 8008 | $5 / 16^{\prime \prime}$ | Red |
| 8009 | $3 / 8^{\prime \prime}$ | Black |
| 8011 | $1 / 2^{\prime \prime}$ | Off-White |



|  | SKU (Barb) | B (Length) |
| :---: | :---: | :---: |
|  |  | $1 / 8^{\prime \prime}$ |


| SKU | A (Barb) | B (Barb) | C (Length) |
| :---: | :---: | :---: | :---: |
| 7117 | $\begin{gathered} 1 / 8 " \\ 4.01 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.67 " \\ 42.5 \mathrm{~mm} \end{gathered}$ |
| 7118 | $\begin{gathered} 1 / 8^{\prime \prime} \\ 4.01 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.67 " \\ 42.5 \mathrm{~mm} \end{gathered}$ |
| 7131 | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.70 " \\ 43.3 \mathrm{~mm} \end{gathered}$ |
| 7145 | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.71^{\prime \prime} \\ 43.4 \mathrm{~mm} \end{gathered}$ |
| 3059 | $\begin{gathered} 3 / 16 " \\ 6.35 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 3021 | $\begin{gathered} 3 / 16 " \\ 6.35 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 3010 | $\begin{gathered} 3 / 16 " \\ 6.35 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 3223 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 9223 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 5 / 16^{\prime \prime} \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 7012 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.62 " \\ 41.0 \mathrm{~mm} \end{gathered}$ |
| 9012 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 3060 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 7 / 16 " \\ 11.48 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 3137 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.68 " \\ 42.7 \mathrm{~mm} \end{gathered}$ |
| 3224 | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 3293 | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 7 / 16 " \\ 11.48 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 3247 | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.75 " \\ 44.5 \mathrm{~mm} \end{gathered}$ |
| 3292 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 7 / 16 " \\ 11.48 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 3138 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.75 " \\ 44.5 \mathrm{~mm} \end{gathered}$ |
| 9138 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.80 " \\ 45.7 \mathrm{~mm} \end{gathered}$ |
| 3307 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 5 / 8 " \\ 16.60 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.75 " \\ 44.5 \mathrm{~mm} \end{gathered}$ |
| 3294 | $\begin{gathered} 7 / 16 " \\ 11.48 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.75 " \\ 44.5 \mathrm{~mm} \end{gathered}$ |

SPLICERS - FROM TUBING

| A | SKU | A (Barb) | B (Length) |
| :---: | :---: | :---: | :---: |
|  | 4076 | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.00 " \\ 50.8 \mathrm{~mm} \end{gathered}$ |
|  | 4096 | $\begin{gathered} 3 / 16 " \\ 6.35 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.00 " \\ 50.8 \mathrm{~mm} \end{gathered}$ |
|  | 4098 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.00 " \\ 50.8 \mathrm{~mm} \end{gathered}$ |
|  | 4048 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.00 " \\ 50.8 \mathrm{~mm} \end{gathered}$ |
|  | 4137 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.00 " \\ 50.8 \mathrm{~mm} \end{gathered}$ |
|  | 4138 | $\begin{gathered} 3 / 4^{\prime \prime} \\ 19.86 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.25^{\prime \prime} \\ 57.2 \mathrm{~mm} \end{gathered}$ |

SPLICERS - $90^{\circ}-$ FROM TUBING

| A | SKU | A (Barb) | B (Length) |
| :---: | :---: | :---: | :---: |
|  | 4002 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.47 " \\ 37.3 \mathrm{~mm} \end{gathered}$ |
|  | 9002 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.47 " \\ 37.3 \mathrm{~mm} \end{gathered}$ |
|  | 4107 | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.75 " \\ 44.5 \mathrm{~mm} \end{gathered}$ |
|  | 4005 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.90 " \\ 48.3 \mathrm{~mm} \end{gathered}$ |
|  | 9005 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.90 " \\ 48.3 \mathrm{~mm} \end{gathered}$ |
|  | 4015 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.50 " \\ 63.5 \mathrm{~mm} \end{gathered}$ |
|  | 9015 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.42 " \\ 61.5 \mathrm{~mm} \end{gathered}$ |

SPLICERS - $90^{\circ}$ - REDUCERS

| A |  | SKU | A (Barb) | B (Barb) | $C$ (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 7130 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.84^{\prime \prime} \\ 46.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.78^{\prime \prime} \\ 45.2 \mathrm{~mm} \end{gathered}$ |
|  |  | 7132 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.70 " \\ 43.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.00 " \\ 50.8 \mathrm{~mm} \end{gathered}$ |
|  |  | 7133 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.45 " \\ 62.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.36 " \\ 59.9 \mathrm{~mm} \end{gathered}$ |


| SKU | A（Barb） | B（Barb） | C（Length） | D（Height） |
| :---: | :---: | :---: | :---: | :---: |
| 7366 | $1 / 8^{\prime \prime}$ | $1 / 8^{\prime \prime}$ | $1.20^{\prime \prime}$ | $1.20^{\prime \prime}$ |
|  | 4.01 mm | 4.01 mm | 30.6 mm | 30.6 mm |
| 7014 | $1 / 4^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $1.42^{\prime \prime}$ | $1.42^{\prime \prime}$ |
|  | 7.24 mm | 7.24 mm | 36.1 mm | 36.1 mm |
| 7333 | $5 / 16^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $1.41^{\prime \prime}$ | $1.44^{\prime \prime}$ |
|  | 8.71 mm | 9.96 mm | 35.7 mm | 36.5 mm |
| 7156 | $3 / 8^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $1.44^{\prime \prime}$ | $1.44^{\prime \prime}$ |
|  | 9.96 mm | 9.96 mm | 36.6 mm | 36.6 mm |
| 7249 | $1 / 2^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $1.60^{\prime \prime}$ | $1.60 "$ |
|  | 13.51 mm | 13.51 mm | 40.6 mm | 40.6 mm |



## BARB HOSE TEES

| SKU | A（Barb） | B（Length） | C（Height） |
| :---: | :---: | :---: | :---: |
| 7115 | $\begin{gathered} 1 / 8^{\prime \prime} \\ 4.01 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.88 " \\ 47.6 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.22^{\prime \prime} \\ 31.0 \mathrm{~mm} \end{gathered}$ |
| 7006 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.88 " \\ 47.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.19 " \\ 30.2 \mathrm{~mm} \end{gathered}$ |
| 9006 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.90 " \\ 48.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.09 " \\ 27.7 \mathrm{~mm} \end{gathered}$ |
| 9033 | $\begin{gathered} 5 / 16^{\prime \prime} \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.01 " \\ 51.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.17 " \\ 29.7 \mathrm{~mm} \end{gathered}$ |
| 7007 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.88^{\prime \prime} \\ 47.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.32 " \\ 33.5 \mathrm{~mm} \end{gathered}$ |
| 9007 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.13 " \\ 54.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.25 " \\ 31.8 \mathrm{~mm} \end{gathered}$ |
| 7079 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.45^{\prime \prime} \\ 62.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ |
| 9079 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.75 " \\ 69.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.64 " \\ 41.7 \mathrm{~mm} \end{gathered}$ |
| 4135 | $\begin{gathered} 3 / 4^{\prime \prime} \\ 19.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.25^{\prime \prime} \\ 57.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.55^{\prime \prime} \\ 39.4 \mathrm{~mm} \end{gathered}$ |



BARB HOSE TEES－REDUCING

|  |  |  | SKU | A（Barb） | B（Barb） | C（Length） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

BARB HOSE TEES－ENLARGING

|  | SKU | A（Barb） | B（Barb） | C（Length） | D（Height） |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 7009 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.89 " \\ 48.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.32 " \\ 33.5 \mathrm{~mm} \end{gathered}$ |
|  | 9009 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.90 " \\ 48.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.24 " \\ 31.5 \mathrm{~mm} \end{gathered}$ |
|  | 7065 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.32 " \\ 58.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.45 " \\ 36.8 \mathrm{~mm} \end{gathered}$ |
|  | 7101 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.37 " \\ 60.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.42^{\prime \prime} \\ 36.1 \mathrm{~mm} \end{gathered}$ |

## BARB HOSE CROSSES

|  |  | SKU | A（Barb） |
| :---: | :---: | :---: | :---: |
| A |  |  | $1 / 8^{\prime \prime}$ |



BARB HOSE CROSS - ENLARGING

| SKU | A (Barb) | B (Barbs) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7111 | $1 / 4^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $2.35^{\prime \prime}$ | $2.35^{\prime \prime}$ |
|  | 7.24 mm | 9.96 mm | 59.7 mm | 59.7 mm |



Y-TEES

| SKU | A (Barb) | B (Barbs) | C (Length) | D (Height) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7089 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.22 " \\ 56.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.43^{\prime \prime} \\ 36.3 \mathrm{~mm} \end{gathered}$ |  |
| 9089 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.04 " \\ 51.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.32 " \\ 33.5 \mathrm{~mm} \end{gathered}$ | D |
| 7136 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.75 " \\ 69.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.4 \mathrm{~mm} \end{gathered}$ | A A |
| 9136 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.64 " \\ 67.1 \text { mm } \end{gathered}$ | $\begin{gathered} 1.61^{\prime \prime} \\ 40.9 \mathrm{~mm} \end{gathered}$ |  |
| 7266 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.30 " \\ 83.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.74 " \\ 69.6 \mathrm{~mm} \end{gathered}$ |  |

Y-TEE - REDUCING



Y－CROSSES


Y－CROSS－REDUCER


BARB HOSE CROSSES－REDUCING


BARB HOSE TEES－REDUCING


BARBED PLUGS


MALE FLARE PLUGS

| SKU | A (Male Flare) | B (Length) |
| :---: | :---: | :---: |
| 3033 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $0.78^{\prime \prime}$ |
|  | $5 / 16^{\prime \prime}(1 / 2-16)$ | 19.7 mm |
| 3036 | $3 / 8^{\prime \prime}(5 / 8-18)$ | $0.77^{\prime \prime}$ |
|  |  | 19.6 mm |



CAP NUTS

| SKU | A (Threads) | B (Length) |
| :---: | :---: | :---: |
| 3093 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $0.54^{\prime \prime}$ |
| 3094 | $3 / 8^{\prime \prime}(5 / 8-18)$ | 13.7 mm |

UNIVERSAL BARB PLUG

| SKU | A (Barb) | B (Barb) | C (Barb) | Material |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9200 | $3 / 8^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | FDA Approved | Nylon 6 |


| A | SKU | A（Male Flare） | B（Length） | C（Height） |
| :---: | :---: | :---: | :---: | :---: |
| $1$ | 7020 | 1／4＂（7／16－20） | $\begin{gathered} 1.73^{\prime \prime} \\ 43.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.15 " \\ 29.2 \mathrm{~mm} \end{gathered}$ |
| A | 7021 | 5／16＂（1／2－16） | $\begin{gathered} 1.84 " \\ 46.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.23 " \\ 31.2 \mathrm{~mm} \end{gathered}$ |
|  | 7022 | 3／8＂（5／8－18） | $\begin{gathered} 2.10 " \\ 53.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.33 " \\ 33.8 \mathrm{~mm} \end{gathered}$ |

MALE FLARE CROSSES


BARB TEES TO MALE FLARE

|  | SKU | A（Barb） | B（Male Flare） | C（Length） | D（Height） |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A B | 7023 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 1／4＂（7／16－20） | $\begin{gathered} 2.35 " \\ 59.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.19 " \\ 30.2 \mathrm{~mm} \end{gathered}$ |
|  | 7025 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | 3／8＂（5／8－18） | $\begin{gathered} 2.35 " \\ 59.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.31^{\prime \prime} \\ 33.3 \mathrm{~mm} \end{gathered}$ |
|  | 7026 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 1／4＂（7／16－20） | $\begin{gathered} 2.35 " \\ 59.7 \text { mm } \end{gathered}$ | $\begin{gathered} 1.19 " \\ 30.2 \mathrm{~mm} \end{gathered}$ |
|  | 7024 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 3／8＂（5／8－18） | $\begin{gathered} 2.35 " \\ 59.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.31^{\prime \prime} \\ 33.3 \mathrm{~mm} \end{gathered}$ |

BARB CROSSES TO MALE FLARE

|  | SKU | A（Barbs） | B（Male Flare） | $C$（Length） | D（Height） |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | 7029 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 1／4＂（7／16－20） | $\begin{gathered} 2.30^{\prime \prime} \\ 58.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.90^{\prime \prime} \\ 48.3 \mathrm{~mm} \end{gathered}$ |
|  | 7031 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | 3／8＂（5／8－18） | $\begin{gathered} 2.30 " \\ 58.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.12 " \\ 53.8 \mathrm{~mm} \end{gathered}$ |
|  | 7030 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | 1／4＂（7／16－20） | $\begin{gathered} 2.30 " \\ 58.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.04 " \\ 51.8 \mathrm{~mm} \end{gathered}$ |
| C | 7032 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 3／8＂（5／8－18） | $\begin{gathered} 2.30 " \\ 58.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.16 " \\ 54.9 \mathrm{~mm} \end{gathered}$ |


| SKU | A (Male Flares) | B (Female Flare) | C (Length) | D (Height) | B |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7055 | 1/4" (7/16-20) | 1/4" (7/16-20) | $\begin{gathered} 1.72 " \\ 43.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.19 " \\ 30.2 \mathrm{~mm} \end{gathered}$ |  |
| 7268 | 3/8" (5/8-18) | 3/8" (5/8-18) | $\begin{gathered} 2.00 " \\ 50.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.48 " \\ 37.6 \mathrm{~mm} \end{gathered}$ |  |

FEMALE FLARE TO MALE FLARES


BARB TEES TO FEMALE FLARE

| SKU | A (Barb) | B (Female Flare) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7044 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 1.89 " \\ 48.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.00 " \\ 25.4 \mathrm{~mm} \end{gathered}$ |
| 7082 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 1.89 " \\ 48.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.06 " \\ 26.9 \mathrm{~mm} \end{gathered}$ |
| 7045 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | 3/8" (5/8-18) | $\begin{gathered} 1.89 " \\ 48.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.29 " \\ 32.8 \mathrm{~mm} \end{gathered}$ |



BARB CROSSES TO FEMALE FLARE

| SKU | A (Barbs) | B (Female Flare) | C (Length) | D (Height) | A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7083 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 2.28 " \\ 57.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.10^{\prime \prime} \\ 53.3 \mathrm{~mm} \end{gathered}$ |  |
| 7084 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 3/8" (5/8-18) | $\begin{gathered} 2.32 " \\ 58.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.30 " \\ 58.4 \mathrm{~mm} \end{gathered}$ | A |



BARB TEES TO NPT


MALE FLARE TEES TO NPT

|  |  | SKU | A（Male Flares） | B（NPT Tee） | C（Length） | D（Height） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

BARB TEE TO NPT


| SKU | A (Barb) | B (Female NPT) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7303 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 1/8"-27 | $\begin{gathered} 2.50 " \\ 63.5 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.78^{\prime \prime} \\ 19.7 \mathrm{~mm} \end{gathered}$ |
| 7304 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 1/8"-27 | $\begin{gathered} 2.33 " \\ 59.18 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.78^{\prime \prime} \\ 19.70 \mathrm{~mm} \end{gathered}$ |
| 7440 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 1/4"-18 | $\begin{gathered} 2.45 " \\ 62.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.95^{\prime \prime} \\ 24.1 \mathrm{~mm} \end{gathered}$ |



BARB TO MALE FLARE

| SKU | A (Male Flare) | B (Barb) | C (Length) |
| :---: | :---: | :---: | :---: |
| 3015 | 1/4" (7/16-20) | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.51^{\prime \prime} \\ 38.4 \mathrm{~mm} \end{gathered}$ |
| 3017 | 1/4" (7/16-20) | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.51 " \\ 38.4 \mathrm{~mm} \end{gathered}$ |
| 7244 | 1/4" (7/16-20) | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.86 " \\ 47.2 \mathrm{~mm} \end{gathered}$ |
| 3016 | 5/16" (1/2-16) | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.51 " \\ 38.4 \mathrm{~mm} \end{gathered}$ |
| 3018 | 5/16" (1/2-16) | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.51^{\prime \prime} \\ 38.4 \mathrm{~mm} \end{gathered}$ |
| 3080 | 3/8" (5/8-18) | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.64 " \\ 41.5 \mathrm{~mm} \end{gathered}$ |
| 3081 | 3/8" (5/8-18) | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.64 " \\ 41.5 \mathrm{~mm} \end{gathered}$ |
| 7364 | 3/8" (5/8-18) | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.70 " \\ 43.3 \mathrm{~mm} \end{gathered}$ |


| SKU | A (Barb) | B (Female Flare) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7198 | $\begin{gathered} 1 / 8 " \\ 4.01 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 1.20 " \\ 30.6 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.25^{\prime \prime} \\ 31.8 \mathrm{~mm} \end{gathered}$ |
| 7052 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 1.42 " \\ 36.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.16^{\prime \prime} \\ 29.5 \mathrm{~mm} \end{gathered}$ |
| 7053 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 1.44 " \\ 36.6 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.16^{\prime \prime} \\ 29.5 \mathrm{~mm} \end{gathered}$ |
| 7146 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 3/8" (5/8-18) | $\begin{gathered} 1.50 " \\ 38.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.47 " \\ 37.3 \mathrm{~mm} \end{gathered}$ |
| 7054 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 3/8" (5/8-18) | $\begin{gathered} 1.52 " \\ 38.6 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.49 " \\ 37.8 \mathrm{~mm} \end{gathered}$ |



BARB TO NPT


| SKU | A (NPT) | B (Barb) | C (Length) |
| :---: | :---: | :---: | :---: |
| 7261 | 1/8" | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.41^{\prime \prime} \\ 35.8 \mathrm{~mm} \end{gathered}$ |
| 3273 | 1/8" | $\begin{gathered} 1 / 4^{" \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.33 " \\ 33.8 \mathrm{~mm} \end{gathered}$ |
| 3278 | 1/8" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.36 " \\ 34.5 \mathrm{~mm} \end{gathered}$ |
| 7516 | 1/4" | $\begin{gathered} 3 / 16^{\prime \prime} \\ 6.35 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.59 " \\ 40.4 \mathrm{~mm} \end{gathered}$ |
| 3242 | 1/4" | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.56 " \\ 39.6 \mathrm{~mm} \end{gathered}$ |
| 3243 | 1/4" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.56 " \\ 39.6 \mathrm{~mm} \end{gathered}$ |
| 3378 | 1/4" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.57 " \\ 39.9 \mathrm{~mm} \end{gathered}$ |
| 3240 | 3/8" | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.51 " \\ 38.4 \mathrm{~mm} \end{gathered}$ |
| 3241 | 3/8" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.56 " \\ 39.6 \mathrm{~mm} \end{gathered}$ |
| 3297 | 3/8" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.64 " \\ 41.6 \mathrm{~mm} \end{gathered}$ |
| 3239 | 1/2" | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.66 " \\ 42.2 \mathrm{~mm} \end{gathered}$ |
| 3216 | 1/2" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.66 " \\ 42.2 \mathrm{~mm} \end{gathered}$ |
| 7262 | 3/4" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.97 " \\ 50.0 \mathrm{~mm} \end{gathered}$ |
| 7170 | 3/4" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.70 " \\ 43.2 \mathrm{~mm} \end{gathered}$ |
| 3367 | 3/4" | $\begin{gathered} 3 / 4^{\prime \prime} \\ 19.86 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.70 " \\ 43.2 \mathrm{~mm} \end{gathered}$ |

BARB TO FEMALE NPT


| SKU | A (Barb) | B (Female Pipe Thread) | C (Length) |
| :---: | :---: | :---: | :---: |
| 3314 | $1 / 2^{\prime \prime}$ |  | $1.89^{\prime \prime}$ |
|  | 13.51 mm | $3 / 4^{\prime \prime}$ | 48.0 mm |

BARB TO NPT - ELBOWS


BARB TO NPT - ELBOWS - SWEEP

| SKU | A (NPT) | B (Barb) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7297 | 1/8" | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.50 " \\ 38.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.97 " \\ 50.0 \mathrm{~mm} \end{gathered}$ |
| 7296 | 1/8" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.86 " \\ 47.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.95 " \\ 49.6 \mathrm{~mm} \end{gathered}$ |
| 7299 | 1/4" | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.50 " \\ 38.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.97 " \\ 50.0 \mathrm{~mm} \end{gathered}$ |
| 7298 | 1/4" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.70 " \\ 43.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.18 " \\ 55.4 \mathrm{~mm} \end{gathered}$ |
| 7503 | 3/8" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.27 " \\ 57.50 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.38 " \\ 60.50 \mathrm{~mm} \end{gathered}$ |
| 7190 | 3/8" | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.45 " \\ 36.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.95 " \\ 49.5 \mathrm{~mm} \end{gathered}$ |
| 7166 | 3/8" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.97 " \\ 50.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.31 " \\ 58.7 \mathrm{~mm} \end{gathered}$ |
| 7506 | 1/4" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.27 " \\ 57.50 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.38 " \\ 60.5 \mathrm{~mm} \end{gathered}$ |
| 7175 | 1/2" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.11^{\prime \prime} \\ 53.6 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.36 " \\ 59.9 \mathrm{~mm} \end{gathered}$ |
| 7186 | 1/2" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.44 " \\ 61.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.56 " \\ 65.1 \mathrm{~mm} \end{gathered}$ |
| 7188 | 3/4" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.32 " \\ 58.9 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.38 " \\ 60.5 \mathrm{~mm} \end{gathered}$ |
| 7215 | 3/4" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.25 " \\ 57.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.63 " \\ 66.7 \mathrm{~mm} \end{gathered}$ |



| B | SKU | A (NPT) | B (Male Flare) | C (Length) |
| :---: | :---: | :---: | :---: | :---: |
|  | 3290 | 1/8" | 1/4" (7/16-20) | $\begin{gathered} 1.31 " \\ 33.3 \mathrm{~mm} \end{gathered}$ |
|  | 7370 | 1/8" | 3/8" (5/8-18) | $\begin{gathered} 1.51 " \\ 38.4 \mathrm{~mm} \end{gathered}$ |
|  | 3238 | 1/4" | 1/4" (7/16-20) | $\begin{gathered} 1.32 " \\ 33.5 \mathrm{~mm} \end{gathered}$ |
|  | 3244 | 1/4" | 3/8" (5/8-18) | $\begin{gathered} 1.50 " \\ 38.0 \mathrm{~mm} \end{gathered}$ |
|  | 7254 | 3/8" | 1/4" (7/16-20) | $\begin{gathered} 1.44 " \\ 36.5 \mathrm{~mm} \end{gathered}$ |
|  | 3231 | 3/8" | 3/8" (5/8-18) | $\begin{gathered} 1.41 " \\ 35.8 \mathrm{~mm} \end{gathered}$ |
|  | 7282 | 3/8" | 5/16" (1/2-16) | $\begin{gathered} 1.42 " \\ 36.1 \mathrm{~mm} \end{gathered}$ |
|  | 7234 | 1/2" | 3/8" (5/8-18) | $\begin{gathered} 1.61 " \\ 40.9 \mathrm{~mm} \end{gathered}$ |
|  | 3327 | 1/2" | 1/2" (3/4-16) | $\begin{gathered} 1.64 " \\ 41.7 \mathrm{~mm} \end{gathered}$ |
|  | 7334 | 3/4" | 3/8" (5/8-18) | $\begin{gathered} 1.68 " \\ 42.7 \text { mm } \end{gathered}$ |

NPT TO NPT


NPT TO NPT - ELBOW


| SKU | A (Female Pipe Thread) | B (NPT) | C (Length) |
| :---: | :---: | :---: | :---: |
| 3313 | $1 / 4^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $0.87^{\prime \prime}$ |
| 3311 | $3 / 8^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | 22.1 mm |
| 3312 | $1 / 2^{\prime \prime}$ |  | $1.01^{\prime \prime}$ |
|  |  | $3 / 4^{\prime \prime}$ | 25.7 mm |



NPT TO MALE FLARE - ELBOWS

| SKU | A (NPT) | B (Male Flare) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7300 | 1/8" | 1/4" (7/16-20) | $\begin{gathered} 1.07 \text { " } \\ 27.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.12 " \\ 28.4 \mathrm{~mm} \end{gathered}$ |
| 7183 | 1/4" | 1/4" (7/16-20) | $\begin{gathered} 1.38 " \\ 35.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.18 " \\ 30.0 \mathrm{~mm} \end{gathered}$ |
| 7515 | 1/4" | 3/8" (5/8-18) | $\begin{gathered} 1.36 " \\ 34.50 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.36 " \\ 34.50 \mathrm{~mm} \end{gathered}$ |
| 7284 | 3/8" | 1/4" (7/16-20) | $\begin{gathered} 1.45 " \\ 36.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.20 " \\ 30.5 \mathrm{~mm} \end{gathered}$ |
| 7165 | 3/8" | 3/8" (5/8-18) | $\begin{gathered} 1.41 " \\ 35.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.38 " \\ 35.1 \mathrm{~mm} \end{gathered}$ |
| 7239 | 1/2" | 3/8" (5/8-18) | $\begin{gathered} 1.45 " \\ 36.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.30 " \\ 33.0 \mathrm{~mm} \end{gathered}$ |



## MALE FLARE TO MALE FLARE

| SKU | A (Male Flare) | B (Male Flare) | C (Length) |
| :---: | :---: | :---: | :---: |
| 3001 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1.31^{\prime \prime}$ |
| 3002 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $5 / 1^{\prime \prime}(1 / 2-16)$ | 33.4 mm |
| 3005 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $3 / 8^{\prime \prime}(5 / 8-18)$ | 33.4 mm |
| 3003 | $5 / 16^{\prime \prime}(1 / 2-16)$ | $5 / 16^{\prime \prime}(1 / 2-16)$ | $1.44^{\prime \prime}$ |
| 3004 | $3 / 8^{\prime \prime}(5 / 8-18)$ | $3 / 8^{\prime \prime}(5 / 8-18)$ | $1.3 \mathrm{~mm}^{\prime \prime}$ |




| SKU | Female Flare | Material |
| :---: | :---: | :---: |
| 1026 | $1 / 4^{\prime \prime}(7 / 16-20)$ | Nickel-Plated Brass |

BARB TO FEMALE FLARE


| SKU | A (Barb) | B (Female Flare) | C (Length) |
| :---: | :---: | :---: | :---: |
| 3091 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 1.26 " \\ 32.0 \mathrm{~mm} \end{gathered}$ |

## FEMALE FLARE TO MALE FLARE - ELBOWS



| SKU | A (Female Flare) | B (Male Flare) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7098 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1.13^{\prime \prime}$ | $1.27^{\prime \prime}$ |
|  | 7373 | $3 / 8^{\prime \prime}(5 / 8-18)$ | $3 / 8^{\prime \prime}(5 / 8-18)$ | 28.6 mm |
| 32.1 mm |  |  |  |  |

FEMALE FLARE TO FEMALE FLARE - ELBOWS

| SKU | A (Female Flares) | B (Length) | (Height) | $1.20 "$ |
| :---: | :---: | :---: | :---: | :---: |
| 7056 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1.20^{\prime \prime}$ | 30.5 mm |  |
| 7295 | $3 / 8^{\prime \prime}(5 / 8-18)$ | $1.49^{\prime \prime}$ | 37.49 mm | A |

FEMALE FLARE TO MALE FLARE

| SKU | A (Female Flare) | B (Female Flare) | C (Length) |  |
| :---: | :---: | :---: | :---: | :---: |
| 3082 | 1/4" (7/16-20) | 3/8" (5/8-18) | $\begin{gathered} 1.05 " \\ 26.6 \mathrm{~mm} \end{gathered}$ | A |

BARB TO MALE FLARE - ELBOW - SWEEP

| SKU | A (Male Flare) | B (Barb) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7438 | $3 / 8^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $2.82^{\prime \prime}$ | $1.92^{\prime \prime}$ |
|  | 9.96 mm | 9.96 mm | 71.6 mm | 48.80 mm |



NPT TO MALE FLARE


NPT TO BARB

| SKU | A (NPT) | B (Barb) | (Length) | Material |
| :---: | :---: | :---: | :---: | :---: |
| 1067 | $1 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $1.27^{\prime \prime}$ | Brass |
|  |  | 7.24 mm | 32.1 mm |  |


|  | SKU | A (Barb) | B (Length) | C (Height) |
| :---: | :---: | :---: | :---: | :---: |
|  | 4014 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.80 " \\ 45.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.48^{\prime \prime} \\ 37.6 \mathrm{~mm} \end{gathered}$ |
|  | 9014 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.80 " \\ 45.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.48 " \\ 37.6 \mathrm{~mm} \end{gathered}$ |
|  | 4108 | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.08 " \\ 52.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.75 " \\ 44.4 \mathrm{~mm} \end{gathered}$ |
|  | 4019 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.25 " \\ 57.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.53 " \\ 38.9 \mathrm{~mm} \end{gathered}$ |
|  | 9019 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.25 " \\ 57.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.53 " \\ 38.9 \mathrm{~mm} \end{gathered}$ |
|  | 9099 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.10 " \\ 53.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.84 " \\ 46.7 \mathrm{~mm} \end{gathered}$ |
|  | 4009 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.84 " \\ 72.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.67 " \\ 67.8 \mathrm{~mm} \end{gathered}$ |
|  | 4017 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.06 " \\ 77.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.65 " \\ 67.3 \mathrm{~mm} \end{gathered}$ |
|  | 9017 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.06 " \\ 77.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.65 " \\ 67.3 \mathrm{~mm} \end{gathered}$ |

U-BEND - REDUCING


| SKU | A（Barbs） | B（Barb） | C（Length） | D（Height） |
| :---: | :---: | :---: | :---: | :---: |
| 7157 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 8 " \\ 4.01 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.66 " \\ 67.6 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.48^{\prime \prime} \\ 37.6 \mathrm{~mm} \end{gathered}$ |
| 7051 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.70 " \\ 68.6 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.55 " \\ 39.4 \mathrm{~mm} \end{gathered}$ |
| 9051 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.70 " \\ 68.6 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.55 " \\ 39.4 \mathrm{~mm} \end{gathered}$ |
| 7126 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.84 " \\ 72.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.48 " \\ 37.6 \mathrm{~mm} \end{gathered}$ |
| 7374 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 12.70 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.14 " \\ 79.80 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.48^{\prime \prime} \\ 37.6 \mathrm{~mm} \end{gathered}$ |
| 9035 | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.92 " \\ 74.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.57 " \\ 39.9 \mathrm{~mm} \end{gathered}$ |
| 7094 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.09 " \\ 78.5 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.59 " \\ 40.4 \mathrm{~mm} \end{gathered}$ |
| 9094 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.19 " \\ 81.0 \text { mm } \end{gathered}$ | $\begin{gathered} 1.53 " \\ 38.9 \mathrm{~mm} \end{gathered}$ |
| 7071 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.65 " \\ 92.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.67 " \\ 67.8 \mathrm{~mm} \end{gathered}$ |
| 7095 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.65 " \\ 92.7 \text { mm } \end{gathered}$ | $\begin{gathered} 1.53 " \\ 38.9 \mathrm{~mm} \end{gathered}$ |
| 9095 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.19 " \\ 81.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.53^{\prime \prime} \\ 38.9 \mathrm{~mm} \end{gathered}$ |
| 7063 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.73^{\prime \prime} \\ 94.7 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.67 " \\ 67.8 \mathrm{~mm} \end{gathered}$ |
| 7143 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.78^{\prime \prime} \\ 96.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.67 " \\ 67.8 \mathrm{~mm} \end{gathered}$ |
| 7159 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.95 " \\ 100.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.65 " \\ 67.3 \mathrm{~mm} \end{gathered}$ |
| 7067 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.95 " \\ 100.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.65 " \\ 67.3 \mathrm{~mm} \end{gathered}$ |
| 7066 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.89 " \\ 98.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.65 " \\ 67.3 \mathrm{~mm} \end{gathered}$ |



## U-BENDS MANIFOLDS - SINGLE MALE FLARE

|  | SKU | A (Barb) | B (Male Flare) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: | :---: |


| SKU | A (Barb) | $\begin{gathered} \text { B } \\ \text { (\# Outlets) } \end{gathered}$ | C (Male Flares) | $\begin{gathered} \text { D } \\ \text { (Length) } \end{gathered}$ | $\begin{gathered} \text { E } \\ \text { (Height) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7086 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 3 | 1/4" (7/16-20) | $\begin{gathered} 3.80 " \\ 96.5 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.67 " \\ 67.8 \mathrm{~mm} \end{gathered}$ |
| 7104 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | 4 | 1/4" (7/16-20) | $\begin{gathered} 3.60 " \\ 91.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.67 " \\ 67.8 \mathrm{~mm} \end{gathered}$ |
| 7087 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 5 | 1/4" (7/16-20) | $\begin{gathered} 3.80 " \\ 96.5 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.67 " \\ 67.8 \mathrm{~mm} \end{gathered}$ |
| 7077 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | 3 | 1/4" (7/16-20) | $\begin{gathered} 4.30 " \\ 109.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.82 " \\ 97.0 \mathrm{~mm} \end{gathered}$ |
| 7078 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | 5 | 1/4" (7/16-20) | $\begin{gathered} 4.30 " \\ 109.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.82 " \\ 97.0 \mathrm{~mm} \end{gathered}$ |

U-BEND MANIFOLD - WITH SIDE OUTLET

| SKU | A (Barbs) | B (Barb) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7142 | $3 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $2.25^{\prime \prime}$ | $1.53^{\prime \prime}$ |
|  | 9.96 mm | 7.24 mm | 57.2 mm | 38.9 mm |



U-BEND MANIFOLD - NPT

| SKU | A (Barb) | B (NPT) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7260 | $3 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | $3.44^{\prime \prime}$ | $1.53^{\prime \prime}$ |
|  | 9.96 mm |  | 87.4 mm | 38.9 mm |


$\longmapsto \mathrm{C} \longrightarrow$

MANIFOLDS - STRAIGHT - MALE FLARE


| SKU | A <br> (Male Flare) | B <br> (Male Flares) | B <br> (\# of Outlets) | C <br> (Length) |
| :---: | :---: | :---: | :---: | :---: |
| 7017 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | 7 | $8.50{ }^{\prime \prime}$ |
| 7016 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | 5 | 215.9 mm |
| 7050 | $3 / 8^{\prime \prime}(5 / 8-18)$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | 7 | $8.50{ }^{\prime \prime}$ |

MANIFOLDS - STRAIGHT - BARBED/FLARED


| SKU | A <br> (Male Flares) | B <br> (Barbs) | B <br> (\# of Outlets) | C <br> (Length) |
| :---: | :---: | :---: | :---: | :---: |
| 7151 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $3 / 16^{\prime \prime}$ | 5 | $8.00 "$ |
|  | $1 / 4^{\prime \prime}(7 / 16-20)$ |  | $3 / 16^{\prime \prime}$ | 203.2 mm |

## MANIFOLDS - STRAIGHT - BARBED



| SKU | $\begin{gathered} \text { A } \\ \text { (Tube Barbs) } \end{gathered}$ | $\begin{gathered} \text { B } \\ \text { (Barb Outlets) } \end{gathered}$ | $\begin{gathered} \text { B } \\ \text { (\# of Outlets) } \end{gathered}$ | $\begin{gathered} \text { C } \\ \text { (Length) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 7218-1 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | 2 | $\begin{gathered} 3.50 " \\ 88.9 \mathrm{~mm} \end{gathered}$ |
| 7218-3 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | 3 | $\begin{gathered} 4.50 " \\ 114.3 \mathrm{~mm} \end{gathered}$ |
| 7218-5 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | 4 | $\begin{gathered} 5.50 " \\ 139.7 \mathrm{~mm} \end{gathered}$ |
| 7378 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | 4 | $\begin{gathered} 5.50 " \\ 139.7 \mathrm{~mm} \end{gathered}$ |
| 7406 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 4 | $\begin{gathered} 5.50 " \\ 139.7 \mathrm{~mm} \end{gathered}$ |
| 7354 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 6 | $\begin{gathered} 7.50 " \\ 139.7 \mathrm{~mm} \end{gathered}$ |

SWIVEL - $45^{\circ}$

| $\beta$ |  | SKU | A (Barb) | B (Nut) | $C$ (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D |  | 7194 | 1/4" | 1/4" (7/16-20) | 2.44" | 1.04" |
|  |  | 7.24 mm | 62.0 mm |  | 26.4 mm |

[^0]| SKU | A (Barb) | B (Nut) | C (Length) |
| :---: | :---: | :---: | :---: |
| 7058 | $3 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1.39^{\prime \prime}$ |
|  | 9.96 mm | 35.3 mm |  |
| 7114 | $1 / 2^{\prime \prime}$ | $3 / 8^{\prime \prime}(5 / 8-18)$ | $1.63^{\prime \prime}$ |
|  | 13.51 mm | 41.4 mm |  |
| 7471 | $1 / 2^{\prime \prime}$ | $1 / 4^{\prime \prime}(3 / 4-16)$ | $1.54^{\prime \prime}$ |
|  | 13.51 mm | 39.10 mm |  |
| 7232 | $1 / 2^{\prime \prime}$ | $1 / 2^{\prime \prime}(3 / 4-16)$ | $1.80^{\prime \prime}$ |
|  | 13.51 mm | 45.7 mm |  |

SWIVELS - ELBOWS


SWIVEL - U-BEND



| SKU | A (Barb) | B (Length) |
| :---: | :---: | :---: |
| 3038 | $1 / 4^{\prime \prime}$ | $1.15^{\prime \prime}$ |
|  | 7.24 mm | 29.1 mm |
| 3079 | $1 / 4^{\prime \prime}$ | $1.95^{\prime \prime}$ |
|  | 7.24 mm | 49.5 mm |
| 3040 | $5 / 16^{\prime \prime}$ | $1.15^{\prime \prime}$ |
|  | 8.71 mm | 29.2 mm |
| 3309 | $3 / 8^{\prime \prime}$ | $1.21^{\prime \prime}$ |
|  | 9.96 mm | 30.7 mm |
| 3056 | $3 / 8^{\prime \prime}$ | $1.49^{\prime \prime}$ |
|  | 9.96 mm | 37.8 mm |
| 7062 | $3 / 8^{\prime \prime}$ | $2.68^{\prime \prime}$ |
|  | 9.96 mm | 68.1 mm |
| 7091 | $1 / 2^{\prime \prime}$ | $2.75^{\prime \prime}$ |
|  | 13.51 mm | 69.9 mm |

WUNDER-BAR INLETS - $90^{\circ}$

|  | SKU | A (Barb) | B (Length) | C (Height) |
| :---: | :---: | :---: | :---: | :---: |
|  | 7309 | $\begin{gathered} 5 / 32 " \\ 4.52 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.00 " \\ 25.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.03 " \\ 26.2 \mathrm{~mm} \end{gathered}$ |
| C | 3055 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.35 " \\ 34.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.15 " \\ 29.2 \mathrm{~mm} \end{gathered}$ |
| A | 7068 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.07 " \\ 52.6 \text { mm } \end{gathered}$ | $\begin{gathered} 1.12 " \\ 28.4 \mathrm{~mm} \end{gathered}$ |
| $\downarrow$ B | 7192 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 3.13 " \\ 79.5 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.24 " \\ 31.5 \mathrm{~mm} \end{gathered}$ |
|  | 7093 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.14 " \\ 54.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.34 " \\ 34.0 \mathrm{~mm} \end{gathered}$ |

WUNDER-BAR INLETS - $45^{\circ}$


| SKU | A (Barb) | B (Length) | C (Height) |
| :---: | :---: | :---: | :---: |
| 3101 | $1 / 4^{\prime \prime}$ | $1.92^{\prime \prime}$ | $0.78^{\prime \prime}$ |
|  | 7.24 mm | 48.8 mm | 19.8 mm |
| 7090 | $3 / 8^{\prime \prime}$ | $2.39^{\prime \prime}$ | $1.77^{\prime \prime}$ |
|  | 9.96 mm | 60.7 mm | 45.0 mm |
| 7092 | $1 / 2^{\prime \prime}$ | $2.58^{\prime \prime}$ | $1.10^{\prime \prime}$ |
|  | 13.51 mm | 65.5 mm | 27.9 mm |



SHURFLO INLET (NPT) - STRAIGHT


SHURFLO INLETS - $90^{\circ}$


SHURFLO QUICK CONNECT - ELBOWS


| SKU | A (Barb) | B (Length) |
| :---: | :---: | :---: |
| 3144 | $1 / 4^{\prime \prime}$ | $1.18^{\prime \prime}$ |
|  | 7.24 mm | $30 . \mathrm{mm}^{\prime \prime}$ |
| 3143 | $3 / 8^{\prime \prime}$ | $1.28^{\prime \prime}$ |
|  | 9.96 mm | 32.5 mm |
| 3145 | $1 / 2^{\prime \prime}$ | $1.42^{\prime \prime}$ |
|  | 13.51 mm | 36.1 mm |

FLOJET INLETS - $90^{\circ}$


FLOJET INLETS - $90^{\circ}$ - DOUBLE O-RING


FLOJET INLETS - STRAIGHT - QUAD PORT


| SKU | A (Barb) | B (Length) |
| :---: | :---: | :---: |
| 3380 | $1 / 4^{\prime \prime}$ | $1.60^{\prime \prime}$ |
|  | 7.24 mm | 40.6 mm |
| 3325 | $3 / 8^{\prime \prime}$ | $1.60^{\prime \prime}$ |
|  | 9.96 mm | 40.6 mm |
| 3323 | $1 / 2^{\prime \prime}$ | $1.61^{\prime \prime}$ |
|  | 13.51 mm | 40.9 mm |



VALVE INLETS - STRAIGHT - DOUBLE O-RING


VALVE INLETS - $45^{\circ}$ - DOUBLE O-RING


VALVE INLETS - $90^{\circ}$ - DOUBLE O-RING

| SKU | A (Barb) | B (Inlet) | C (Length) | D (Height) |
| :---: | :---: | :---: | :---: | :---: |
| 7108 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | General Beverage | $\begin{gathered} 1.42 " \\ 36.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.27^{\prime \prime} \\ 32.1 \mathrm{~mm} \end{gathered}$ |
| 7128 | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | Dole | $\begin{gathered} 1.42 " \\ 36.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.27 " \\ 32.1 \mathrm{~mm} \end{gathered}$ |
| 7072 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | General Beverage | $\begin{gathered} 2.06 " \\ 52.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.44 " \\ 36.6 \mathrm{~mm} \end{gathered}$ |
| 7238 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | Dole | $\begin{gathered} 2.06 " \\ 52.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.44 " \\ 36.6 \mathrm{~mm} \end{gathered}$ |
| 7125 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | General Beverage | $\begin{gathered} 2.17 " \\ 55.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.44 " \\ 36.6 \mathrm{~mm} \end{gathered}$ |



|  | SKU | A (Thread) | Material |
| :---: | :---: | :---: | :---: |
|  | 1020 | 7/8"-14 (5/8" BSP) | Nickel-Plated Brass |
| $\square \mathrm{A}$ | 3340 | 7/8"-14 (5/8" BSP) | 304 Stainless Steel |

## NICKEL PLATED BEER STEMS



| SKU | A (Barb) | B (Length) | Material |
| :---: | :---: | :---: | :--- |
| 1011 | $1 / 4^{\prime \prime}$ | $0.87^{\prime \prime}$ | Nickel-Plated Brass |
|  | 7.24 mm | 22.1 mm |  |
| 1012 | $5 / 16^{\prime \prime}$ | $0.87^{\prime \prime}$ | Nickel-Plated Brass |
|  | 8.71 mm | 22.1 mm |  |
| 1013 | $3 / 8^{\prime \prime}$ | $0.87^{\prime \prime}$ | Nickel-Plated Brass |
|  | 9.96 mm | 22.1 mm |  |
| 1014 | $7 / 16^{\prime \prime}$ | $0.87^{\prime \prime}$ | Nickel-Plated Brass |
|  | 11.48 mm | 22.1 mm |  |
|  | $1 / 2^{\prime \prime}$ | $0.87^{\prime \prime}$ | Nickel-Plated Brass |

## 303 STAINLESS STEEL BEER STEMS



| SKU | A (Barb) | B (Length) | Material |
| :---: | :---: | :---: | :---: |
| 3337 | $3 / 16^{\prime \prime}$ | $0.87^{\prime \prime}$ |  |
|  | 6.35 mm | 22.1 mm | 303 Stainless Steel |
| 3259 | $5 / 32 "$ | $0.87^{\prime \prime}$ |  |
|  | 4.52 mm | 22.1 mm | 303 Stainless Steel |
| 3205 | $1 / 4^{\prime \prime}$ | $0.87^{\prime \prime}$ |  |
|  | 7.24 mm | 22.1 mm | 303 Stainless Steel |
| 3206 | $5 / 16^{\prime \prime}$ | $0.87^{\prime \prime}$ |  |
|  | 8.71 mm | 22.1 mm | 303 Stainless Steel |
| 3207 | $3 / 8^{\prime \prime}$ | $0.87^{\prime \prime}$ |  |
|  | 9.96 mm | 22.1 mm | 303 Stainless Steel |
| 3357 | $7 / 16^{\prime \prime}$ | $0.87^{\prime \prime}$ |  |
|  | 11.48 mm | 22.1 mm | 303 Stainless Steel |
| 3285 | $1 / 2^{\prime \prime}$ | $0.87^{\prime \prime}$ | 303 Stainless Steel |

304 STAINLESS STEEL BEER STEMS


| SKU | A (Barb) | B (Length) | Material |
| :---: | :---: | :---: | :---: |
| 4102 | $1 / 4^{\prime \prime}$ | $1.07^{\prime \prime}$ |  |
|  | 7.24 mm | 27.2 mm | 304 Stainless Steel |
| 4114 | $5 / 16^{\prime \prime}$ | $1.16^{\prime \prime}$ |  |
|  | 8.71 mm | 29.5 mm | 304 Stainless Steel |
| 4115 | $3 / 8^{\prime \prime}$ | $1.25^{\prime \prime}$ |  |
|  | 9.96 mm | 31.8 mm | 304 Stainless Steel |


| SKU | A（Barb） | B（Length） | C（Height） | Material |
| :---: | :---: | :---: | :---: | :---: |
| 4152 | $\begin{gathered} 3 / 16 " \\ 6.35 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.14 " \\ 29.0 \mathrm{~mm} \end{gathered}$ | 304 Stainless Steel |
| 4103 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.88 " \\ 47.8 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.31 " \\ 33.3 \mathrm{~mm} \end{gathered}$ | 304 Stainless Steel |
| 4153 | $\begin{gathered} 5 / 16 " \\ 8.71 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.70 " \\ 43.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.70 " \\ 43.2 \mathrm{~mm} \end{gathered}$ | 304 Stainless Steel |
| 4131 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.78 " \\ 45.2 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.4 \mathrm{~mm} \end{gathered}$ | 304 Stainless Steel |



BEER WING NUT

| SKU | Thread | Width | Height | Material |
| :---: | :---: | :---: | :---: | :---: |
| 8054 | $7 / 8^{\prime \prime}-14$ | $2.15^{\prime \prime}$ | $0.59^{\prime \prime}$ | Nickel－Plated brass， |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 54.6 mm | 15.0 mm | molded nylon |



BEER WASHER

| SKU | Thread Type |  |
| :---: | :---: | :---: |
| 8016 | $7 / 8^{\prime \prime}-14\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ |  |

BEER STEM－MALE FLARE

| SKU | A（Male Flare） | B（Length） |
| :---: | :---: | :---: |
| 7269 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1.23^{\prime \prime}$ |
| Material |  |  |



BEER GAS NIPPLE

| SKU | A（Barb） | B（Length） | Material |
| :---: | :---: | :---: | :---: |
| 1072 | 5／16＂ | 1．11＂ | Nickel－Plated Brass |



STAINLESS WALL BRACKET - BEER THREAD


| SKU | A (Male Thread) | B (Length) | C (Height) |
| :---: | :---: | :---: | :---: |
| 9403 | $7 / 8^{\prime \prime}-14$ | $2.39 "$ | $3.00 "$ |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 60.7 mm | 76.2 mm |

$\qquad$
$\qquad$

STAINLESS WALL BRACKET - STRAIGHT SPLICER


STAINLESS WALL BRACKET - $45^{\circ}$ SPLICER


STAINLESS WALL BRACKET－BEER THREAD－＂Y＂FITTING


STAINLESS 6－WAY BEER CLEANING MANIFOLD－STAR

| SKU | Threads | A（\＃of Outlets） | B（Length） |
| :---: | :---: | :---: | :---: |
| 7477 | $7 / 8^{\prime \prime-14}$ | 6 | $3.13^{\prime \prime}$ |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ |  | 79.5 mm |



STAINLESS 8－WAY BEER CLEANING MANIFOLD－STRAIGHT

| SKU | Threads | A（\＃of Outlets） | $B$（Length） | A | A | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7476 | $\begin{gathered} 7 / 8^{\prime \prime}-14 \\ \left(5 / 8^{\prime \prime} \mathrm{BSP}\right) \end{gathered}$ | 8 | $\begin{gathered} 9.50 " \\ 241.3 \mathrm{~mm} \end{gathered}$ | $A=\frac{\sqrt{1 I}}{\pi}$ |  |  |
|  |  |  |  | A | A | A |



| SKU | A (Threads) | B (Barb) | C (Length) |
| :---: | :---: | :---: | :---: |
| $7472-1$ | $7 / 8^{\prime \prime}-14$ | $1 / 2^{\prime \prime}$ (one) | $5.66^{\prime \prime}$ |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 13.51 mm | 143.8 mm |
| $7472-3$ | $7 / 8^{\prime \prime}-14$ | $1 / 2^{\prime \prime}$ (two) | $6.50 "$ |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 13.51 mm | 165.1 mm |

## STAINLESS 3-WAY BEER MANIFOLDS - STRAIGHT



| SKU | A (Threads) | B (Barb) | C (Length) |
| :---: | :---: | :---: | :---: |
| $7491-1$ | $7 / 8^{\prime \prime}-14$ | $1 / 2^{\prime \prime}$ (one) | $8.66^{\prime \prime}$ |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 13.51 mm | 220.0 mm |
|  | $7 / 8^{\prime \prime}-14$ | $1 / 2^{\prime \prime}$ (two) | $9.50^{\prime \prime}$ |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 13.51 mm | 241.3 mm |

## STAINLESS 4-WAY BEER MANIFOLDS - STRAIGHT



| SKU | A (Threads) | B (Barb) | C (Length) |
| :---: | :---: | :---: | :---: |
| $7492-1$ | $7 / 8^{\prime \prime}-14$ | $1 / 2^{\prime \prime}$ (one) | $11.66^{\prime \prime}$ |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 13.51 mm | 292.2 mm |
| $7492-3$ | $7 / 8^{\prime \prime}-14$ | $1 / 2^{\prime \prime}$ (two) | $12.50 "$ |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 13.51 mm | 317.5 mm |

## JUG GROWLER FILLERS

|  | SKU | A (Barb) | $B$ (Length) | C (Height) | Material |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $A^{C}$ | 1056 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.77 " \\ 45.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.49 " \\ 12.4 \mathrm{~mm} \end{gathered}$ | Nickel-Plated Brass |
| $B \longrightarrow$ | 9156 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.77 " \\ 45.0 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 0.49 " \\ 12.4 \mathrm{~mm} \end{gathered}$ | Stainless Steel |


| SKU A（Quick Disconnect Size） | B（Length） | Material |
| :---: | :---: | :---: | :---: |
|  | $1.44 "$ |  |



BEER NUT TO BEER THREAD－ELBOW

| SKU | A（Threads） | B（Threads） | C（Length） | D（Height） | Material |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7475 | $7 / 8^{\prime \prime}-14$ | $7 / 8^{\prime \prime}-14$ | $2.42^{\prime \prime}$ | $2.19 "$ | Stainless |
|  | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | $\left(5 / 8^{\prime \prime} \mathrm{BSP}\right)$ | 61.5 mm | 55.6 mm | steel |



BRASS CHECK VALVES FOR BEER


|  | SKU | A (Barb) | B (Length) | C (Height) |
| :---: | :---: | :---: | :---: | :---: |
|  | 4031 | $\begin{gathered} 3 / 16 " \\ 6.35 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.63 " \\ 41.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.25 " \\ 31.8 \mathrm{~mm} \end{gathered}$ |
| C | 4008 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.31^{\prime \prime} \\ 33.3 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.31 " \\ 33.3 \mathrm{~mm} \end{gathered}$ |
| A | 4041 | $\begin{gathered} 3 / 8^{\prime \prime} \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.91 " \\ 48.4 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.91 " \\ 48.4 \mathrm{~mm} \end{gathered}$ |
|  | 4090 | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.50 " \\ 63.5 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.91^{\prime \prime} \\ 48.4 \mathrm{~mm} \end{gathered}$ |

## BARB ELBOW TO SMOOTH FINISH - $45^{\circ}$



## FAUCET LEVER

|  | SKU | Description |
| :---: | :---: | :---: |
|  |  | A (Length) |
|  | 9400 | Stainless Steel Lever |
|  |  | $2.35^{\prime \prime}$ |

COLD PLATE RACK FOR JOCKEY BOX


| SKU | Size | Color |
| :---: | :---: | :--- |
| 8001 | $1 / 4^{\prime \prime} \times(.070)$ | black |
| 8015 | $1 / 4^{\prime \prime} \times(.070)$ | red |
| 8002 | $5 / 1^{\prime \prime} \times(.070)$ | black |
| 8003 | $3 / 8^{\prime \prime} \times(.070)$ | black |
| 8010 | $7 / 8^{\prime \prime} \times(.103)$ | black |
| 8031 | $3 / 4^{\prime \prime} \times(.103)$ | black |
| 8035 | （．070） | black |


| A | SKU | A (Tube Size) | B (Barb) | C (Length) |
| :---: | :---: | :---: | :---: | :---: |
|  | 7037 | 1/4" | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.80 " \\ 45.7 \mathrm{~mm} \end{gathered}$ |
|  | 7038 | 1/4" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.80 " \\ 45.7 \mathrm{~mm} \end{gathered}$ |
|  | 7039 | 5/16" | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.88 " \\ 47.8 \mathrm{~mm} \end{gathered}$ |
|  | 7040 | 5/16" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.88 " \\ 47.8 \mathrm{~mm} \end{gathered}$ |
|  | 7041 | 3/8" | $\begin{gathered} 1 / 4 " \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.88 " \\ 47.8 \mathrm{~mm} \end{gathered}$ |
|  | 7042 | 3/8" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.88 " \\ 47.8 \mathrm{~mm} \end{gathered}$ |

TUBE COMPRESSION TO MALE FLARE

| A $\square$ - | SKU | A (Tube Size) | B (Male Flare) | C (Length) |
| :---: | :---: | :---: | :---: | :---: |
|  | 7069 | 1/4" | 1/4" (7/16-20) | $\begin{gathered} 1.59 " \\ 40.4 \mathrm{~mm} \end{gathered}$ |
|  | 7043 | 1/4" | 5/16" (1/2-16) | $\begin{gathered} 1.59 " \\ 40.4 \mathrm{~mm} \end{gathered}$ |
|  | 7088 | 5/16" | 1/4" (7/16-20) | $\begin{gathered} 1.72 " \\ 43.7 \mathrm{~mm} \end{gathered}$ |
|  | 7060 | 5/16" | 3/8" (5/8-18) | $\begin{gathered} 1.72 " \\ 43.7 \mathrm{~mm} \end{gathered}$ |
|  | 7061 | 3/8" | 3/8" (5/8-18) | $\begin{gathered} 1.72 " \\ 43.7 \mathrm{~mm} \end{gathered}$ |

## FEMALE FLARE TO BARB COMPRESSION

|  | SKU | A (Barb) | B (Female Flare) | $C$ (Length) |
| :---: | :---: | :---: | :---: | :---: |
| B | 7263 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 2.04 " \\ 51.8 \mathrm{~mm} \end{gathered}$ |
| - - | 7280 | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | 3/8" (5/8-18) | $\begin{gathered} 2.00 " \\ 50.8 \mathrm{~mm} \end{gathered}$ |
|  | 7466 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 1/4" (7/16-20) | $\begin{gathered} 2.05^{\prime \prime} \\ 52.10 \mathrm{~mm} \end{gathered}$ |
|  | 7264 | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | 3/8" (5/8-18) | $\begin{gathered} 1.96 " \\ 49.8 \mathrm{~mm} \end{gathered}$ |


| SKU | $\mathbf{A}$ (Female Flare) | $\mathbf{B}$ (Male Flare) | C (Length) |  |
| :---: | :---: | :---: | :---: | :---: |
| 7288 | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1.97^{\prime \prime}$ | 50.0 mm |
| 7289 | $3 / 8^{\prime \prime}(5 / 8-18)$ | $1 / 4^{\prime \prime}(7 / 16-20)$ | $1.86{ }^{\prime \prime}$ |  |

QUICK DISCONNECT ADAPTERS

| SKU | A (Tube) | B (Barb) | C (Length) |
| :---: | :---: | :---: | :---: |
| 7217 | 1/4" | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.67 " \\ 42.5 \mathrm{~mm} \end{gathered}$ |
| 7212 | 3/8" | $\begin{gathered} 1 / 4^{\prime \prime} \\ 7.24 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.67 " \\ 42.5 \mathrm{~mm} \end{gathered}$ |
| 7216 | 3/8" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.67 " \\ 42.5 \mathrm{~mm} \end{gathered}$ |
| 7259 | 3/8" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.87 " \\ 47.5 \mathrm{~mm} \end{gathered}$ |
| 7345 | 1/2" | $\begin{gathered} 3 / 8 " \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.09 " \\ 53.1 \mathrm{~mm} \end{gathered}$ |
| 7397 | 1/2" | $\begin{gathered} 1 / 2^{\prime \prime} \\ 13.51 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 2.04 " \\ 51.8 \mathrm{~mm} \end{gathered}$ |

QUICK DISCONNECT ADAPTER - ELBOW

| SKU | A (Tube) | B (Barb) | C (Length) | D (Height) | A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7332 | 3/8" | $\begin{gathered} 3 / 8 " 1 \\ 9.96 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.42 " \\ 36.1 \mathrm{~mm} \end{gathered}$ | $\begin{gathered} 1.50 " \\ 38.1 \mathrm{~mm} \end{gathered}$ |  |

QUICK DISCONNECT ADAPTERS - NPT


OETIKER PINCERS

| SKU |
| :--- |
| $1099-1$ |
| 14100082 |

TUBE CUTTERS

| SKU | Description |
| :---: | :---: |
| 8013 | Tube Cutter |
| $8013-3$ | Replacement Blade |


| SKU | Clamp Range－inches | Clamp Range－mm |
| :---: | :---: | :---: |
| 0070 | ． 228 －． 276 | 5．8－7．0 |
| 0080 | ． $268-.315$ | 6．8－8．0 |
| 0087 | ． $276-.343$ | 7．0－8．7 |
| 0095 | ． $307-.374$ | 7．8－9．5 |
| 0100 | ． 327 －． 394 | 8．3－10．0 |
| 0105 | ． 347 －． 413 | 8．8－10．5 |
| 0109 | ． $362-.429$ | 9．2－10．9 |
| 0113 | ． $378-.445$ | 9．6－11．3 |
| 0118 | ． $398-.465$ | 10．1－11．8 |
| 0123 | ． $386-.484$ | $9.8-12.3$ |
| 0128 | ． 406 －． 504 | 10．3－12．8 |
| 0133 | ． $425-.524$ | 10．8－13．3 |
| 0138 | ． $445-.543$ | 11．3－13．8 |
| 0140 | ． $453-.551$ | 11．5－14．0 |
| 0145 | ． $472-.571$ | 12．0－14．5 |
| 0153 | ． $504-.602$ | 12．8－15．3 |
| 0157 | ． $520-.618$ | 13．2－15．7 |
| 0162 | ． $539-.638$ | 13．7－16．2 |
| 0170 | ． $571-.669$ | 14．5－17．0 |
| 0185 | ． $602-.728$ | 15．3－18．5 |
| 0198 | ． $654-.780$ | 16．6－19．8 |
| 0210 | ． $701-.827$ | 17．8－21．0 |
| 0226 | ． 764 －． 890 | 19．4－22．6 |
| 0241 | ． $823-.949$ | 20．9－24．1 |
| 0256 | ． $882-1.008$ | 22．4－25．6 |
| 0271 | ． 941 － 1.067 | 23．9－27．1 |
| 0286 | 1．00－1．126 | 25．4－28．6 |
| 0301 | 1．059－1．185 | 26．9－30．1 |
| 0455 | $1.665-1.791$ | 42．3－45．5 |


| SKU | Description | Quantity |
| :---: | :---: | :---: |
| 0133 | Oetiker Stepless Ear Clamps | 100 |
| 0145 | Oetiker Stepless Ear Clamps | 50 |
| 0170 | Oetiker Stepless Ear Clamps | 100 |
| 1001 | Nuts | 50 |
| 1002 | Nuts | 1 |
| 1003 | Nuts | 25 |
| 3006 | Stems | 50 |
| 3007 | Stems | 1 |
| 3008 | Stems | 10 |
| 3009 | Stems | 15 |
| 3013 | Splicers | 10 |
| 3015 | Barb to Male Flare Adapters | 2 |
| 3016 | Barb to Male Flare Adapters | 2 |
| 3027 | Barbed Plugs | 10 |
| 3028 | Barbed Plugs | 5 |
| 3093 | Cap Nut | 1 |
| 3094 | Cap Nut | 1 |
| 4001 | Splicers | 25 |
| 4002 | Splicer - $90^{\circ}$ - From Tubing | 1 |
| 4005 | Splicer - $90^{\circ}$ - From Tubing | 1 |
| 7006 | Barb Hose Tees | 20 |
| 7007 | Barb Hose Tees | 10 |
| 7008 | Barb Hose Tees - Reducing | 5 |
| 7009 | Barb Hose Tee - Enlarging | 1 |
| 7010 | Barb Hose Crosses | 5 |
| 7012 | Splicers - Reducers | 15 |
| 7013 | Swivel - Elbows | 5 |
| 7018 | Swivel - Elbows | 3 |
| 7051 | U-Bend Manifold - Single Barb | 1 |
| 7058 | Swivel - Straight | 1 |
| 7095 | U-Bend Manifold - Single Barb | 1 |
| 8007 | Flare Washers | 200 |
| 8009 | Flare Washers | 100 |
| 8013 | Tube Cutter | 1 |
| 1099-I | Side Jaw Pincers | 1 |
| 8014 | Empty Case for Starter Kit | 1 |


[^0]:    $\longmapsto \quad \mathrm{C} \longrightarrow$

