



# Metric Fittings & Tubing Catalog

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|                                                                                    | PART NO.         | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|------------------------------------------------------------------------------------|------------------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| MALE CONNECTOR                                                                     |                  |              |              |            |             |               |                |             |
|    | PC4M5            | 4mm          |              |            | M5          |               | \$1.49         | 10          |
|                                                                                    | PC401            |              |              |            | PT1/8       |               | \$1.49         | 10          |
|                                                                                    | PC402            |              |              |            | PT1/4       |               | \$1.74         | 10          |
|                                                                                    | PC6M5            | 6mm          |              |            | M5          |               | \$1.49         | 10          |
|                                                                                    | PC601            |              |              |            | PT1/8       |               | \$1.49         | 10          |
|                                                                                    | PC602            |              |              |            | PT1/4       |               | \$1.74         | 10          |
|                                                                                    | PC603            |              |              |            | PT3/8       |               | \$2.34         | 10          |
|                                                                                    | PC604            |              |              |            | PT1/2       |               | \$3.62         | 10          |
|                                                                                    | PC801            | 8mm          |              |            | PT1/8       |               | \$1.74         | 10          |
|                                                                                    | PC802            |              |              |            | PT1/4       |               | \$1.74         | 10          |
|                                                                                    | PC803            |              |              |            | PT3/8       |               | \$2.34         | 10          |
|                                                                                    | PC804            |              |              |            | PT1/2       |               | \$3.62         | 10          |
|                                                                                    | PC1001           | 10mm         |              |            | PT1/8       |               | \$2.57         | 10          |
|                                                                                    | PC1002           |              |              |            | PT1/4       |               | \$2.57         | 10          |
|                                                                                    | PC1003           |              |              |            | PT3/8       |               | \$2.57         | 10          |
|                                                                                    | PC1004           |              |              |            | PT1/2       |               | \$3.62         | 10          |
|                                                                                    | PC1201           | 12mm         |              |            | PT1/8       |               | \$3.50         | 10          |
|                                                                                    | PC1202           |              |              |            | PT1/4       |               | \$3.62         | 10          |
|                                                                                    | PC1203           |              |              |            | PT3/8       |               | \$3.62         | 10          |
|                                                                                    | PC1204           |              |              |            | PT1/2       |               | \$3.96         | 10          |
|                                                                                    | PC401-M. ( mini) | 4mm          |              |            | PT1/8       |               | \$1.74         | 10          |
|                                                                                    | PC601-M. (mini)  | 6mm          |              |            | PT1/8       |               | \$1.84         | 10          |
| MALE ELBOW                                                                         |                  |              |              |            |             |               |                |             |
|  | PL4M5            | 4mm          |              |            | M5          |               | \$1.54         | 10          |
|                                                                                    | PL401            |              |              |            | PT1/8       |               | \$1.62         | 10          |
|                                                                                    | PL402            |              |              |            | PT1/4       |               | \$1.98         | 10          |
|                                                                                    | PL6M5            | 6mm          |              |            | M5          |               | \$1.54         | 10          |
|                                                                                    | PL601            |              |              |            | PT1/8       |               | \$1.62         | 10          |
|                                                                                    | PL602            |              |              |            | PT1/4       |               | \$1.98         | 10          |
|                                                                                    | PL603            |              |              |            | PT3/8       |               | \$2.57         | 10          |
|                                                                                    | PL604            |              |              |            | PT1/2       |               | \$3.72         | 10          |
|                                                                                    | PL801            | 8mm          |              |            | PT1/8       |               | \$1.62         | 10          |
|                                                                                    | PL802            |              |              |            | PT1/4       |               | \$1.98         | 10          |
|                                                                                    | PL803            |              |              |            | PT3/8       |               | \$2.57         | 10          |
|                                                                                    | PL804            |              |              |            | PT1/2       |               | \$3.72         | 10          |
|                                                                                    | PL1001           | 10mm         |              |            | PT1/8       |               | \$2.57         | 10          |
|                                                                                    | PL1002           |              |              |            | PT1/4       |               | \$2.73         | 10          |
|                                                                                    | PL1003           |              |              |            | PT3/8       |               | \$2.97         | 10          |



|  |                  |      |  |       |  |        |    |
|--|------------------|------|--|-------|--|--------|----|
|  | PL1004           |      |  | PT1/2 |  | \$4.00 | 10 |
|  | PL1201           |      |  | PT1/8 |  | \$2.97 | 10 |
|  | PL1202           | 12mm |  | PT1/4 |  | \$3.72 | 10 |
|  | PL1203           |      |  | PT3/8 |  | \$3.72 | 10 |
|  | PL1204           |      |  | PT1/2 |  | \$4.20 | 10 |
|  | PL401-M. ( mini) | 4mm  |  | PT1/8 |  | \$1.82 | 10 |
|  | PL601-M. (mini)  | 6mm  |  | PT1/8 |  | \$1.94 | 10 |

|                                                                                                                      | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|----------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| <b>FEMALE<br/>CONNECTOR</b><br><br> | PCF4M5   | 4mm          |              |            | M5          |               | \$1.33         | 10          |
|                                                                                                                      | PCF401   |              |              |            | PT1/8       |               | \$1.45         | 10          |
|                                                                                                                      | PCF402   |              |              |            | PT1/4       |               | \$1.94         | 10          |
|                                                                                                                      | PCF6M5   | 6mm          |              |            | M5          |               | \$1.39         | 10          |
|                                                                                                                      | PCF601   |              |              |            | PT1/8       |               | \$1.45         | 10          |
|                                                                                                                      | PCF602   |              |              |            | PT1/4       |               | \$1.94         | 10          |
|                                                                                                                      | PCF603   |              |              |            | PT3/8       |               | \$2.42         | 10          |
|                                                                                                                      | PCF604   |              |              |            | PT1/2       |               | \$3.21         | 10          |
|                                                                                                                      | PCF801   | 8mm          |              |            | PT1/8       |               | \$1.74         | 10          |
|                                                                                                                      | PCF802   |              |              |            | PT1/4       |               | \$2.04         | 10          |
|                                                                                                                      | PCF803   |              |              |            | PT3/8       |               | \$2.42         | 10          |
|                                                                                                                      | PCF804   |              |              |            | PT1/2       |               | \$3.21         | 10          |
|                                                                                                                      | PCF1001  | 10mm         |              |            | PT1/8       |               | \$2.24         | 10          |
|                                                                                                                      | PCF1002  |              |              |            | PT1/4       |               | \$2.32         | 10          |
|                                                                                                                      | PCF1003  |              |              |            | PT3/8       |               | \$2.61         | 10          |
|                                                                                                                      | PCF1004  |              |              |            | PT1/2       |               | \$3.56         | 10          |
|                                                                                                                      | PCF1202  | 12mm         |              |            | PT1/4       |               | \$3.33         | 10          |
|                                                                                                                      | PCF1203  |              |              |            | PT3/8       |               | \$3.50         | 10          |
|                                                                                                                      | PCF1204  |              |              |            | PT1/2       |               | \$3.92         | 10          |
| <b>FEMALE ELBOW</b><br><br>        | PLF4M5   | 4mm          |              |            | M5          |               | \$1.58         | 10          |
|                                                                                                                      | PLF401   |              |              |            | PT1/8       |               | \$1.88         | 10          |
|                                                                                                                      | PLF402   |              |              |            | PT1/4       |               | \$2.12         | 10          |
|                                                                                                                      | PLF6M5   | 6mm          |              |            | M5          |               | \$1.58         | 10          |
|                                                                                                                      | PLF601   |              |              |            | PT1/8       |               | \$1.88         | 10          |
|                                                                                                                      | PLF602   |              |              |            | PT1/4       |               | \$2.12         | 10          |
|                                                                                                                      | PLF603   |              |              |            | PT3/8       |               | \$2.61         | 10          |
|                                                                                                                      | PLF801   | 8mm          |              |            | PT1/8       |               | \$1.94         | 10          |
|                                                                                                                      | PLF802   |              |              |            | PT1/4       |               | \$2.42         | 10          |
|                                                                                                                      | PLF803   |              |              |            | PT3/8       |               | \$2.83         | 10          |
|                                                                                                                      | PLF804   |              |              |            | PT1/2       |               | \$3.33         | 10          |
|                                                                                                                      | PLF1001  | 10mm         |              |            | PT1/8       |               | \$2.42         | 10          |
|                                                                                                                      | PLF1002  |              |              |            | PT1/4       |               | \$2.77         | 10          |
|                                                                                                                      | PLF1003  |              |              |            | PT3/8       |               | \$3.21         | 10          |
|                                                                                                                      | PLF1004  |              |              |            | PT1/2       |               | \$3.86         | 10          |
|                                                                                                                      | PLF1202  | 12mm         |              |            | PT1/4       |               | \$3.21         | 10          |
|                                                                                                                      | PLF1203  |              |              |            | PT3/8       |               | \$3.86         | 10          |
|                                                                                                                      | PLF1204  |              |              |            | PT1/2       |               | \$4.06         | 10          |



|                                                                                                                    |        |     |  |  |       |  |        |    |
|--------------------------------------------------------------------------------------------------------------------|--------|-----|--|--|-------|--|--------|----|
| <b>EXTENDED MALE ELBOW</b><br><br> |        |     |  |  |       |  |        |    |
|                                                                                                                    | PLL4M5 | 4mm |  |  | M5    |  | \$1.98 | 10 |
|                                                                                                                    | PLL401 |     |  |  | PT1/8 |  | \$2.12 | 10 |
|                                                                                                                    | PLL402 |     |  |  | PT1/4 |  | \$2.73 | 10 |
|                                                                                                                    | PLL6M5 | 6mm |  |  | M5    |  | \$1.98 | 10 |
|                                                                                                                    | PLL601 |     |  |  | PT1/8 |  | \$2.12 | 10 |
|                                                                                                                    | PLL602 |     |  |  | PT1/4 |  | \$2.73 | 10 |
|                                                                                                                    | PLL603 |     |  |  | PT3/8 |  | \$3.56 | 10 |

|                                                                                                                         | PART NO. | TUBE OD A | TUBE OD B | TUBE ID | THREAD SIZE | THREAD SIZE 2 | PIECE PRICE | PCS/B AG |
|-------------------------------------------------------------------------------------------------------------------------|----------|-----------|-----------|---------|-------------|---------------|-------------|----------|
| <b>EXTENDED MALE ELBOW</b><br><br>      | PLL801   | 8mm       |           |         | PT1/8       |               | \$2.57      | 10       |
|                                                                                                                         | PLL802   |           |           |         | PT1/4       |               | \$3.27      | 10       |
|                                                                                                                         | PLL803   |           |           |         | PT3/8       |               | \$3.86      | 10       |
|                                                                                                                         | PLL1001  | 10mm      |           |         | PT1/8       |               | \$4.10      | 10       |
|                                                                                                                         | PLL1002  |           |           |         | PT1/4       |               | \$4.32      | 10       |
|                                                                                                                         | PLL1003  |           |           |         | PT3/8       |               | \$4.49      | 10       |
|                                                                                                                         | PLL1004  |           |           |         | PT1/2       |               | \$6.00      | 10       |
|                                                                                                                         | PLL1202  | 12mm      |           |         | PT1/4       |               | \$5.39      | 10       |
|                                                                                                                         | PLL1203  |           |           |         | PT3/8       |               | \$5.54      | 10       |
|                                                                                                                         | PLL1204  |           |           |         | PT1/2       |               | \$6.67      | 10       |
| <b>UNIVERSAL FEMALE ELBOW</b><br><br> | PHF4M5   | 4mm       |           |         | M5          |               | \$2.44      | 10       |
|                                                                                                                         | PHF401   |           |           |         | PT1/8       |               | \$3.11      | 10       |
|                                                                                                                         | PHF6M5   | 6mm       |           |         | M5          |               | \$2.44      | 10       |
|                                                                                                                         | PHF601   |           |           |         | PT1/8       |               | \$3.11      | 10       |
|                                                                                                                         | PHF602   |           |           |         | PT1/4       |               | \$4.49      | 10       |
|                                                                                                                         | PHF603   |           |           |         | PT3/8       |               | \$5.50      | 10       |
|                                                                                                                         | PHF801   | 8mm       |           |         | PT1/8       |               | \$3.27      | 10       |
|                                                                                                                         | PHF802   |           |           |         | PT1/4       |               | \$4.49      | 10       |
|                                                                                                                         | PHF803   |           |           |         | PT3/8       |               | \$5.50      | 10       |
|                                                                                                                         | PHF804   |           |           |         | PT1/2       |               | \$8.91      | 10       |
|                                                                                                                         | PHF1002  | 10mm      |           |         | PT1/4       |               | \$4.75      | 10       |
|                                                                                                                         | PHF1003  |           |           |         | PT3/8       |               | \$5.78      | 10       |
|                                                                                                                         | PHF1004  |           |           |         | PT1/2       |               | \$8.91      | 10       |
|                                                                                                                         | PHF1203  | 12mm      |           |         | PT3/8       |               | \$6.00      | 10       |
|                                                                                                                         | PHF1204  |           |           |         | PT1/2       |               | \$9.11      | 10       |
| <b>UNIVERSAL MALE ELBOW</b><br><br>   | PH4M5    | 4mm       |           |         | M5          |               | \$2.28      | 10       |
|                                                                                                                         | PH401    |           |           |         | PT1/8       |               | \$2.57      | 10       |
|                                                                                                                         | PH6M5    | 6mm       |           |         | M5          |               | \$2.28      | 10       |
|                                                                                                                         | PH601    |           |           |         | PT1/8       |               | \$2.57      | 10       |
|                                                                                                                         | PH602    |           |           |         | PT1/4       |               | \$3.50      | 10       |
|                                                                                                                         | PH603    |           |           |         | PT3/8       |               | \$5.01      | 10       |
|                                                                                                                         | PH801    | 8mm       |           |         | PT1/8       |               | \$2.73      | 10       |
|                                                                                                                         | PH802    |           |           |         | PT1/4       |               | \$3.62      | 10       |
|                                                                                                                         | PH803    |           |           |         | PT3/8       |               | \$5.15      | 10       |
|                                                                                                                         | PH804    |           |           |         | PT1/2       |               | \$7.78      | 10       |



|  |        |      |  |  |       |  |        |    |
|--|--------|------|--|--|-------|--|--------|----|
|  | PH1002 | 10mm |  |  | PT1/4 |  | \$3.80 | 10 |
|  | PH1003 |      |  |  | PT3/8 |  | \$5.31 | 10 |
|  | PH1004 |      |  |  | PT1/2 |  | \$7.98 | 10 |
|  | PH1203 | 12mm |  |  | PT3/8 |  | \$5.50 | 10 |
|  | PH1204 |      |  |  | PT1/2 |  | \$8.16 | 10 |

|                                                                                                                                     | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|-------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| <b>DOUBLE<br/>UNIVERSAL MALE<br/>ELBOW</b><br><br> | PHW401   | 4mm          |              |            | PT1/8       |               | \$5.50         | 10          |
|                                                                                                                                     | PHW601   | 6mm          |              |            | PT1/8       |               | \$5.50         | 10          |
|                                                                                                                                     | PHW602   |              |              |            | PT1/4       |               | \$7.58         | 10          |
|                                                                                                                                     | PHW603   |              |              |            | PT3/8       |               | \$9.66         | 10          |
|                                                                                                                                     | PHW801   | 8mm          |              |            | PT1/8       |               | \$5.70         | 10          |
|                                                                                                                                     | PHW802   |              |              |            | PT1/4       |               | \$7.78         | 10          |
|                                                                                                                                     | PHW803   |              |              |            | PT3/8       |               | \$9.86         | 10          |
|                                                                                                                                     | PHW804   |              |              |            | PT1/2       |               | \$14.41        | 10          |
|                                                                                                                                     | PHW1002  | 10mm         |              |            | PT1/4       |               | \$7.98         | 10          |
|                                                                                                                                     | PHW1003  |              |              |            | PT3/8       |               | \$10.06        | 10          |
|                                                                                                                                     | PHW1004  |              |              |            | PT1/2       |               | \$14.81        | 10          |
|                                                                                                                                     | PHW1203  | 12mm         |              |            | PT3/8       |               | \$10.26        | 10          |
|                                                                                                                                     | PHW1204  |              |              |            | PT1/2       |               | \$15.19        | 10          |
| <b>MALE BRANCH TEE</b><br><br>                    | PEB4M5   | 4mm          |              |            | M5          |               | \$2.34         | 10          |
|                                                                                                                                     | PEB401   |              |              |            | PT1/8       |               | \$2.44         | 10          |
|                                                                                                                                     | PEB402   |              |              |            | PT1/4       |               | \$2.97         | 10          |
|                                                                                                                                     | PEB6M5   | 6mm          |              |            | M5          |               | \$2.73         | 10          |
|                                                                                                                                     | PEB601   |              |              |            | PT1/8       |               | \$2.81         | 10          |
|                                                                                                                                     | PEB602   |              |              |            | PT1/4       |               | \$3.11         | 10          |
|                                                                                                                                     | PEB603   |              |              |            | PT3/8       |               | \$3.56         | 10          |
|                                                                                                                                     | PEB801   | 8mm          |              |            | PT1/8       |               | \$3.03         | 10          |
|                                                                                                                                     | PEB802   |              |              |            | PT1/4       |               | \$3.23         | 10          |
|                                                                                                                                     | PEB803   |              |              |            | PT3/8       |               | \$3.72         | 10          |
|                                                                                                                                     | PEB804   |              |              |            | PT1/2       |               | \$5.01         | 10          |
|                                                                                                                                     | PEB1001  | 10mm         |              |            | PT1/8       |               | \$3.86         | 10          |
|                                                                                                                                     | PEB1002  |              |              |            | PT1/4       |               | \$4.10         | 10          |
|                                                                                                                                     | PEB1003  |              |              |            | PT3/8       |               | \$4.32         | 10          |
|                                                                                                                                     | PEB1004  |              |              |            | PT1/2       |               | \$5.48         | 10          |
|                                                                                                                                     | PEB1202  | 12mm         |              |            | PT1/4       |               | \$5.48         | 10          |
|                                                                                                                                     | PEB1203  |              |              |            | PT3/8       |               | \$5.54         | 10          |
|                                                                                                                                     | PEB1204  |              |              |            | PT1/2       |               | \$5.84         | 10          |
| <b>MALE REDUCER<br/>TRIPLE BRANCH</b>                                                                                               | PKD6-401 | 6mm          | 4mm          |            | PT1/8       |               | \$4.26         | 10          |



|           |      |     |  |       |  |        |    |
|-----------|------|-----|--|-------|--|--------|----|
| PKD8-602  | 8mm  | 6mm |  | PT1/4 |  | \$4.99 | 10 |
| PKD10-803 | 10mm | 8mm |  | PT3/8 |  | \$6.04 | 10 |
|           |      |     |  |       |  |        |    |

|                                                                                                                  | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| <b>MALE RUN TEE</b><br><br>     | PED4M5   | 4mm          |              |            | M5          |               | \$2.34         | 10          |
|                                                                                                                  | PED401   |              |              |            | PT1/8       |               | \$2.44         | 10          |
|                                                                                                                  | PED402   |              |              |            | PT1/4       |               | \$2.97         | 10          |
|                                                                                                                  | PED6M5   | 6mm          |              |            | M5          |               | \$2.73         | 10          |
|                                                                                                                  | PED601   |              |              |            | PT1/8       |               | \$2.81         | 10          |
|                                                                                                                  | PED602   |              |              |            | PT1/4       |               | \$3.11         | 10          |
|                                                                                                                  | PED603   |              |              |            | PT3/8       |               | \$3.56         | 10          |
|                                                                                                                  | PED801   | 8mm          |              |            | PT1/8       |               | \$3.03         | 10          |
|                                                                                                                  | PED802   |              |              |            | PT1/4       |               | \$3.23         | 10          |
|                                                                                                                  | PED803   |              |              |            | PT3/8       |               | \$3.72         | 10          |
|                                                                                                                  | PED804   |              |              |            | PT1/2       |               | \$5.01         | 10          |
|                                                                                                                  | PED1001  | 10mm         |              |            | PT1/8       |               | \$3.86         | 10          |
|                                                                                                                  | PED1002  |              |              |            | PT1/4       |               | \$4.10         | 10          |
|                                                                                                                  | PED1003  |              |              |            | PT3/8       |               | \$4.32         | 10          |
|                                                                                                                  | PED1004  |              |              |            | PT1/2       |               | \$5.48         | 10          |
|                                                                                                                  | PED1202  | 12mm         |              |            | PT1/4       |               | \$5.48         | 10          |
|                                                                                                                  | PED1203  |              |              |            | PT3/8       |               | \$5.54         | 10          |
|                                                                                                                  | PED1204  |              |              |            | PT1/2       |               | \$5.84         | 10          |
| <b>THREADER CROSS</b><br><br> | PZB601   | 6mm          |              |            | PT1/8       |               | \$3.56         | 10          |
|                                                                                                                  | PZB602   |              |              |            | PT1/4       |               | \$4.00         | 10          |
|                                                                                                                  | PZB603   |              |              |            | PT3/8       |               | \$4.65         | 10          |
|                                                                                                                  | PZB801   | 8mm          |              |            | PT1/8       |               | \$4.02         | 10          |
|                                                                                                                  | PZB802   |              |              |            | PT1/4       |               | \$4.26         | 10          |
|                                                                                                                  | PZB803   |              |              |            | PT3/8       |               | \$4.95         | 10          |
|                                                                                                                  | PZB804   |              |              |            | PT1/2       |               | \$6.04         | 10          |
|                                                                                                                  | PZB1002  | 10mm         |              |            | PT1/4       |               | \$5.21         | 10          |
|                                                                                                                  | PZB1003  |              |              |            | PT3/8       |               | \$5.39         | 10          |
|                                                                                                                  | PZB1004  |              |              |            | PT1/2       |               | \$6.53         | 10          |
|                                                                                                                  | PZB1203  | 12mm         |              |            | PT3/8       |               | \$7.13         | 10          |
|                                                                                                                  | PZB1204  |              |              |            | PT1/2       |               | \$7.52         | 10          |
| <b>BRANCH "Y"</b>                                                                                                |          |              |              |            |             |               |                |             |
|                                                                                                                  | PYB4M5   |              |              |            | M5          |               | \$2.44         | 10          |



|                                                                                  |        |     |  |  |       |  |        |    |
|----------------------------------------------------------------------------------|--------|-----|--|--|-------|--|--------|----|
|  | PYB401 | 4mm |  |  | PT1/8 |  | \$2.44 | 10 |
|                                                                                  | PYB402 |     |  |  | PT1/4 |  | \$2.87 | 10 |
|                                                                                  | PYB6M5 | 6mm |  |  | M5    |  | \$2.51 | 10 |
|                                                                                  | PYB601 |     |  |  | PT1/8 |  | \$2.67 | 10 |
|                                                                                  | PYB602 |     |  |  | PT1/4 |  | \$2.97 | 10 |
|                                                                                  | PYB603 |     |  |  | PT3/8 |  | \$3.72 | 10 |
|                                                                                  | PYB801 | 8mm |  |  | PT1/8 |  | \$3.11 | 10 |
|                                                                                  | PYB802 |     |  |  | PT1/4 |  | \$3.33 | 10 |

|                                                                                                               | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|---------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| BRANCH "Y"<br>               | PYB803   | 8mm          |              |            | PT3/8       |               | \$4.10         | 10          |
|                                                                                                               | PYB804   |              |              |            | PT1/2       |               | \$5.15         | 10          |
|                                                                                                               | PYB1001  | 10mm         |              |            | PT1/8       |               | \$4.10         | 10          |
|                                                                                                               | PYB1002  |              |              |            | PT1/4       |               | \$4.26         | 10          |
|                                                                                                               | PYB1003  |              |              |            | PT3/8       |               | \$4.40         | 10          |
|                                                                                                               | PYB1004  |              |              |            | PT1/2       |               | \$5.60         | 10          |
|                                                                                                               | PYB1202  | 12mm         |              |            | PT1/4       |               | \$5.60         | 10          |
|                                                                                                               | PYB1203  |              |              |            | PT3/8       |               | \$5.78         | 10          |
|                                                                                                               | PYB1204  |              |              |            | PT1/2       |               | \$6.14         | 10          |
| BULKHEAD<br>CONNECTOR<br>   | PMF401   | 4mm          |              |            | PT1/8       | M12X1         | \$2.18         | 10          |
|                                                                                                               | PMF402   |              |              |            | PT1/4       | M12X1         | \$2.61         | 10          |
|                                                                                                               | PMF601   | 6mm          |              |            | PT1/8       | M14X1         | \$2.48         | 10          |
|                                                                                                               | PMF602   |              |              |            | PT1/4       | M14X1         | \$2.77         | 10          |
|                                                                                                               | PMF603   |              |              |            | PT3/8       | M14X1         | \$3.21         | 10          |
|                                                                                                               | PMF801   | 8mm          |              |            | PT1/8       | M16X1         | \$2.83         | 10          |
|                                                                                                               | PMF802   |              |              |            | PT1/4       | M16X1         | \$3.21         | 10          |
|                                                                                                               | PMF803   |              |              |            | PT3/8       | M16X1         | \$3.41         | 10          |
|                                                                                                               | PMF804   |              |              |            | PT1/2       | M16X1         | \$3.92         | 10          |
|                                                                                                               | PMF1001  | 10mm         |              |            | PT1/8       | M20X1         | \$3.50         | 10          |
|                                                                                                               | PMF1002  |              |              |            | PT1/4       | M20X1         | \$3.62         | 10          |
|                                                                                                               | PMF1003  |              |              |            | PT3/8       | M20X1         | \$3.86         | 10          |
|                                                                                                               | PMF1004  |              |              |            | PT1/2       | M20X1         | \$4.42         | 10          |
|                                                                                                               | PMF1202  | 12mm         |              |            | PT1/4       | M22X1         | \$4.22         | 10          |
|                                                                                                               | PMF1203  |              |              |            | PT3/8       | M22X1         | \$4.55         | 10          |
|                                                                                                               | PMF1204  |              |              |            | PT1/2       | M22X1         | \$5.01         | 10          |
| BULKHEAD MALE<br>ELBOW<br> | PLM4     | 4mm          |              |            | M12X1       |               | \$2.97         | 10          |
|                                                                                                               | PLM6     | 6mm          |              |            | M14X1       |               | \$3.56         | 10          |
|                                                                                                               | PLM8     | 8mm          |              |            | M16X1       |               | \$4.06         | 10          |
|                                                                                                               | PLM10    | 10mm         |              |            | M20X1       |               | \$5.01         | 10          |
|                                                                                                               | PLM12    | 12mm         |              |            | M22X1       |               | \$6.18         | 10          |



|                                                                                                                               |                 |                      |                      |                    |                    |                      |                        |                     |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|----------------------|--------------------|--------------------|----------------------|------------------------|---------------------|
| <b>BULKHEAD UNION</b><br>                    |                 |                      |                      |                    |                    |                      |                        |                     |
|                                                                                                                               | PM4             | 4mm                  |                      |                    | M12X1              |                      | \$2.48                 | 10                  |
|                                                                                                                               | PM6             | 6mm                  |                      |                    | M14X1              |                      | \$2.77                 | 10                  |
|                                                                                                                               | PM8             | 8mm                  |                      |                    | M16X1              |                      | \$3.56                 | 10                  |
|                                                                                                                               | PM10            | 10mm                 |                      |                    | M20X1              |                      | \$4.36                 | 10                  |
|                                                                                                                               | PM12            | 12mm                 |                      |                    | M22X1              |                      | \$5.15                 | 10                  |
| <b>UNION TEE</b><br>                          |                 |                      |                      |                    |                    |                      |                        |                     |
|                                                                                                                               | PE4             | 4mm                  |                      |                    |                    |                      | \$2.12                 | 10                  |
|                                                                                                                               | PE6             | 6mm                  |                      |                    |                    |                      | \$2.12                 | 10                  |
|                                                                                                                               | PE8             | 8mm                  |                      |                    |                    |                      | \$2.32                 | 10                  |
|                                                                                                                               | PE10            | 10mm                 |                      |                    |                    |                      | \$2.83                 | 10                  |
|                                                                                                                               | PE12            | 12mm                 |                      |                    |                    |                      | \$3.62                 | 10                  |
| <b>STRAIGHT UNION</b><br>                     |                 |                      |                      |                    |                    |                      |                        |                     |
|                                                                                                                               | PU4             | 4mm                  |                      |                    |                    |                      | \$1.45                 | 10                  |
|                                                                                                                               | PU6             | 6mm                  |                      |                    |                    |                      | \$1.52                 | 10                  |
|                                                                                                                               | PU8             | 8mm                  |                      |                    |                    |                      | \$1.88                 | 10                  |
|                                                                                                                               | PU10            | 10mm                 |                      |                    |                    |                      | \$2.24                 | 10                  |
|                                                                                                                               | PU12            | 12mm                 |                      |                    |                    |                      | \$2.67                 | 10                  |
|                                                                                                                               | <b>PART NO.</b> | <b>TUBE<br/>OD A</b> | <b>TUBE<br/>OD B</b> | <b>TUBE<br/>ID</b> | <b>THREAD SIZE</b> | <b>THREAD SIZE 2</b> | <b>PIECE<br/>PRICE</b> | <b>PCS/B<br/>AG</b> |
| <b>UNION ELBOW</b><br>                       |                 |                      |                      |                    |                    |                      |                        |                     |
|                                                                                                                               | PV4             | 4mm                  |                      |                    |                    |                      | \$1.45                 | 10                  |
|                                                                                                                               | PV6             | 6mm                  |                      |                    |                    |                      | \$1.52                 | 10                  |
|                                                                                                                               | PV8             | 8mm                  |                      |                    |                    |                      | \$1.88                 | 10                  |
|                                                                                                                               | PV10            | 10mm                 |                      |                    |                    |                      | \$2.24                 | 10                  |
|                                                                                                                               | PV12            | 12mm                 |                      |                    |                    |                      | \$2.67                 | 10                  |
| <b>UNION "Y"</b><br>                       |                 |                      |                      |                    |                    |                      |                        |                     |
|                                                                                                                               | PY4             | 4mm                  |                      |                    |                    |                      | \$2.12                 | 10                  |
|                                                                                                                               | PY6             | 6mm                  |                      |                    |                    |                      | \$2.12                 | 10                  |
|                                                                                                                               | PY8             | 8mm                  |                      |                    |                    |                      | \$2.32                 | 10                  |
|                                                                                                                               | PY10            | 10mm                 |                      |                    |                    |                      | \$2.83                 | 10                  |
|                                                                                                                               | PY12            | 12mm                 |                      |                    |                    |                      | \$3.62                 | 10                  |
| <b>CROSS</b><br>                           |                 |                      |                      |                    |                    |                      |                        |                     |
|                                                                                                                               | PZ4             | 4mm                  |                      |                    |                    |                      | \$3.03                 | 10                  |
|                                                                                                                               | PZ6             | 6mm                  |                      |                    |                    |                      | \$3.23                 | 10                  |
|                                                                                                                               | PZ8             | 8mm                  |                      |                    |                    |                      | \$3.47                 | 10                  |
|                                                                                                                               | PZ10            | 10mm                 |                      |                    |                    |                      | \$4.00                 | 10                  |
|                                                                                                                               | PZ12            | 12mm                 |                      |                    |                    |                      | \$4.91                 | 10                  |
| <b>REDUCER TRIPLE<br/>BRANCH UNION</b><br> |                 |                      |                      |                    |                    |                      |                        |                     |
|                                                                                                                               | PKG6-4          | 6mm                  | 4mm                  |                    |                    |                      | \$3.82                 | 10                  |
|                                                                                                                               | PKG8-6          | 8mm                  | 6mm                  |                    |                    |                      | \$4.10                 | 10                  |
|                                                                                                                               | PKG10-8         | 10mm                 | 8mm                  |                    |                    |                      | \$4.61                 | 10                  |
| <b>REDUCER TRIPLE<br/>BRANCH UNION</b><br> |                 |                      |                      |                    |                    |                      |                        |                     |
|                                                                                                                               | PHK8-6          | 8mm                  | 6mm                  |                    |                    |                      | \$14.00                | 10                  |
|                                                                                                                               | PHK10-8         | 10mm                 | 8mm                  |                    |                    |                      | \$15.98                | 10                  |
|                                                                                                                               |                 |                      |                      |                    |                    |                      |                        |                     |
| <b>REDUCER FOR<br/>BRANCH UNION</b>                                                                                           |                 |                      |                      |                    |                    |                      |                        |                     |





|                                                                                                            |          |      |      |  |  |  |         |    |
|------------------------------------------------------------------------------------------------------------|----------|------|------|--|--|--|---------|----|
| <b>BRANCH UNION</b><br>   | PHD8-6   | 8mm  | 6mm  |  |  |  | \$14.95 | 10 |
|                                                                                                            | PHD10-8  | 10mm | 8mm  |  |  |  | \$18.97 | 10 |
|                                                                                                            |          |      |      |  |  |  |         |    |
| <b>PLUG</b><br>            | PP4      | 4mm  |      |  |  |  | \$0.46  | 10 |
|                                                                                                            | PP6      | 6mm  |      |  |  |  | \$0.50  | 10 |
|                                                                                                            | PP8      | 8mm  |      |  |  |  | \$0.50  | 10 |
|                                                                                                            | PP10     | 10mm |      |  |  |  | \$0.73  | 10 |
|                                                                                                            | PP12     | 12mm |      |  |  |  | \$0.79  | 10 |
|                                                                                                            |          |      |      |  |  |  |         |    |
| <b>PLUG-IN REDUCER</b><br> | PGJ6-4   | 6mm  | 4mm  |  |  |  | \$1.33  | 10 |
|                                                                                                            | PGJ8-4   | 8mm  | 4mm  |  |  |  | \$1.39  | 10 |
|                                                                                                            | PGJ8-6   | 8mm  | 6mm  |  |  |  | \$1.45  | 10 |
|                                                                                                            | PGJ10-6  | 10mm | 6mm  |  |  |  | \$1.54  | 10 |
|                                                                                                            | PGJ10-8  | 10mm | 8mm  |  |  |  | \$1.54  | 10 |
|                                                                                                            | PGJ12-8  | 12mm | 8mm  |  |  |  | \$2.02  | 10 |
|                                                                                                            | PGJ12-10 | 12mm | 10mm |  |  |  | \$2.02  | 10 |
|                                                                                                            |          |      |      |  |  |  |         |    |

|                                                                                                                                   | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| <b>DIFFERENT<br/>DIAMETER TEE</b><br>          | PEG6-4   | 6mm          | 4mm          |            |             |               | \$2.24         | 10          |
|                                                                                                                                   | PEG8-6   | 8mm          | 6mm          |            |             |               | \$2.42         | 10          |
|                                                                                                                                   | PEG10-8  | 10mm         | 8mm          |            |             |               | \$2.97         | 10          |
|                                                                                                                                   | PEG12-8  | 12mm         | 8mm          |            |             |               | \$3.70         | 10          |
|                                                                                                                                   | PEG12-10 | 12mm         | 10mm         |            |             |               | \$3.70         | 10          |
|                                                                                                                                   |          |              |              |            |             |               |                |             |
| <b>DIFFERENT<br/>DIAMETER<br/>STRAIGHT</b><br>  | PG6-4    | 6mm          | 4mm          |            |             |               | \$1.52         | 10          |
|                                                                                                                                   | PG8-4    | 8mm          | 4mm          |            |             |               | \$1.68         | 10          |
|                                                                                                                                   | PG8-6    | 8mm          | 6mm          |            |             |               | \$1.74         | 10          |
|                                                                                                                                   | PG10-6   | 10mm         | 6mm          |            |             |               | \$1.74         | 10          |
|                                                                                                                                   | PG10-8   | 10mm         | 8mm          |            |             |               | \$1.94         | 10          |
|                                                                                                                                   | PG12-8   | 12mm         | 8mm          |            |             |               | \$2.32         | 10          |
|                                                                                                                                   | PG12-10  | 12mm         | 10mm         |            |             |               | \$2.42         | 10          |
| <b>DIFFERENT<br/>DIAMETER UNION<br/>"Y"</b><br> | PYW6-4   | 6mm          | 4mm          |            |             |               | \$3.03         | 10          |
|                                                                                                                                   | PYW8-6   | 8mm          | 6mm          |            |             |               | \$3.31         | 10          |
|                                                                                                                                   | PYW10-8  | 10mm         | 8mm          |            |             |               | \$3.41         | 10          |
|                                                                                                                                   | PYW12-8  | 12mm         | 8mm          |            |             |               | \$4.00         | 10          |
|                                                                                                                                   | PYW12-10 | 12mm         | 10mm         |            |             |               | \$4.06         | 10          |
|                                                                                                                                   |          |              |              |            |             |               |                |             |
| <b>DIFFERENT<br/>DIAMETER CROSS</b><br>        | PZG6-4   | 6mm          | 4mm          |            |             |               | \$3.21         | 10          |
|                                                                                                                                   | PZG8-6   | 8mm          | 6mm          |            |             |               | \$3.41         | 10          |
|                                                                                                                                   | PZG10-8  | 10mm         | 8mm          |            |             |               | \$3.90         | 10          |
|                                                                                                                                   | PZG12-10 | 12mm         | 10mm         |            |             |               | \$4.65         | 10          |
|                                                                                                                                   |          |              |              |            |             |               |                |             |
| <b>DIFFERENT</b>                                                                                                                  |          |              |              |            |             |               |                |             |



## DIAMETER TEE



|          |      |      |  |  |  |        |    |
|----------|------|------|--|--|--|--------|----|
| PEW6-4   | 6mm  | 4mm  |  |  |  | \$2.24 | 10 |
| PEW8-6   | 8mm  | 6mm  |  |  |  | \$2.42 | 10 |
| PEW10-8  | 10mm | 8mm  |  |  |  | \$2.97 | 10 |
| PEW12-8  | 12mm | 8mm  |  |  |  | \$3.70 | 10 |
| PEW12-10 | 12mm | 10mm |  |  |  | \$3.70 | 10 |

|                                                                                                                                 | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|---------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| METAL MALE<br>CONNECTOR<br><br>               | BPC4M5   | 4mm          |              |            | M5          |               | \$2.67         | 10          |
|                                                                                                                                 | BPC401   |              |              |            | PT1/8       |               | \$2.67         | 10          |
|                                                                                                                                 | BPC402   |              |              |            | PT1/4       |               | \$3.56         | 10          |
|                                                                                                                                 | BPC6M5   | 6mm          |              |            | M5          |               | \$3.21         | 10          |
|                                                                                                                                 | BPC601   |              |              |            | PT1/8       |               | \$3.21         | 10          |
|                                                                                                                                 | BPC602   |              |              |            | PT1/4       |               | \$3.90         | 10          |
|                                                                                                                                 | BPC603   |              |              |            | PT3/8       |               | \$5.50         | 10          |
|                                                                                                                                 | BPC801   | 8mm          |              |            | PT1/8       |               | \$3.76         | 10          |
|                                                                                                                                 | BPC802   |              |              |            | PT1/4       |               | \$4.61         | 10          |
|                                                                                                                                 | BPC803   |              |              |            | PT3/8       |               | \$5.50         | 10          |
|                                                                                                                                 | BPC1001  | 10mm         |              |            | PT1/8       |               | \$4.99         | 10          |
|                                                                                                                                 | BPC1002  |              |              |            | PT1/4       |               | \$5.35         | 10          |
|                                                                                                                                 | BPC1003  |              |              |            | PT3/8       |               | \$5.88         | 10          |
|                                                                                                                                 | BPC1004  |              |              |            | PT1/2       |               | \$7.86         | 10          |
|                                                                                                                                 | BPC1202  | 12mm         |              |            | PT1/4       |               | \$6.08         | 10          |
|                                                                                                                                 | BPC1203  |              |              |            | PT3/8       |               | \$6.93         | 10          |
|                                                                                                                                 | BPC1204  |              |              |            | PT1/2       |               | \$8.57         | 10          |
| METAL BULKHEAD<br>FEMALE<br>CONNECTOR<br><br> | BPMF401  | 4mm          |              |            | PT1/8       | M12X1         | \$3.52         | 10          |
|                                                                                                                                 | BPMF601  | 6mm          |              |            | PT1/8       | M14X1         | \$4.46         | 10          |
|                                                                                                                                 | BPMF602  |              |              |            | PT1/4       | M14X1         | \$4.91         | 10          |
|                                                                                                                                 | BPMF801  | 8mm          |              |            | PT1/8       | M16X1         | \$5.15         | 10          |
|                                                                                                                                 | BPMF802  |              |              |            | PT1/4       | M16X1         | \$5.35         | 10          |



|                                                                                                              |          |      |  |  |       |       |        |    |
|--------------------------------------------------------------------------------------------------------------|----------|------|--|--|-------|-------|--------|----|
|                              | BPMF1002 | 10mm |  |  | PT1/4 | M20X1 | \$6.20 | 10 |
|                                                                                                              | BPMF1003 |      |  |  | PT3/8 | M20X1 | \$7.62 | 10 |
|                                                                                                              | BPMF1203 | 12mm |  |  | PT3/8 | M22X1 | \$7.62 | 10 |
|                                                                                                              | BPMF1204 |      |  |  | PT1/2 | M22X1 | \$8.71 | 10 |
| METAL FEMALE CONNECTOR<br>   | BPCF4M5  | 4mm  |  |  | M5    |       | \$2.67 | 10 |
|                                                                                                              | BPCF401  |      |  |  | PT1/8 |       | \$2.93 | 10 |
|                                                                                                              | BPCF6M5  | 6mm  |  |  | M5    |       | \$3.11 | 10 |
|                                                                                                              | BPCF601  |      |  |  | PT1/8 |       | \$3.31 | 10 |
|                                                                                                              | BPCF602  | 8mm  |  |  | PT1/4 |       | \$3.70 | 10 |
|                                                                                                              | BPCF801  |      |  |  | PT1/8 |       | \$3.70 | 10 |
|                                                                                                              | BPCF802  | 10mm |  |  | PT1/4 |       | \$3.92 | 10 |
|                                                                                                              | BPCF1002 |      |  |  | PT1/4 |       | \$4.85 | 10 |
|                                                                                                              | BPCF1003 | 12mm |  |  | PT3/8 |       | \$5.45 | 10 |
|                                                                                                              | BPCF1203 |      |  |  | PT3/8 |       | \$6.18 | 10 |
|                                                                                                              | BPCF1204 |      |  |  | PT1/2 |       | \$6.18 | 10 |
|                                                                                                              |          |      |  |  |       |       | \$7.27 | 10 |
| DOUBLE FEMALE CONNECTOR<br> | BU0101   |      |  |  | PT1/8 | PT1/8 | \$1.33 | 10 |
|                                                                                                              | BU0202   |      |  |  | PT1/4 | PT1/4 | \$2.77 | 10 |
|                                                                                                              | BU0303   |      |  |  | PT3/8 | PT3/8 | \$4.55 | 10 |
|                                                                                                              | BU0404   |      |  |  | PT1/2 | PT1/2 | \$5.70 | 10 |
|                                                                                                              |          |      |  |  |       |       |        |    |

|                                                                                                                        | PART NO.   | TUBE OD A | TUBE OD B | TUBE ID | THREAD SIZE | THREAD SIZE 2 | PIECE PRICE | PCS/B AG |
|------------------------------------------------------------------------------------------------------------------------|------------|-----------|-----------|---------|-------------|---------------|-------------|----------|
| METAL BULKHEAD CONNECTOR<br>        | BPM4       | 4mm       |           |         | M12X1       |               | \$6.30      | 10       |
|                                                                                                                        | BPM6       | 6mm       |           |         | M14X1       |               | \$7.17      | 10       |
|                                                                                                                        | BPM8       | 8mm       |           |         | M16X1       |               | \$8.36      | 10       |
|                                                                                                                        | BPM10      | 10mm      |           |         | M20X1       |               | \$9.94      | 10       |
|                                                                                                                        | BPM12      | 12mm      |           |         | M22X1       |               | \$12.77     | 10       |
|                                                                                                                        |            |           |           |         |             |               |             |          |
| METAL STRAIGHT LOCKNUT CONNECTOR<br> | BKC0425-01 | 4mm       |           | 2.5mm   | PT1/8       |               | \$1.49      | 10       |
|                                                                                                                        | BKC0425-M5 |           |           |         | M5          |               | \$1.35      | 10       |
|                                                                                                                        | BKC0604-01 | 6mm       |           | 4mm     | PT1/8       |               | \$1.94      | 10       |
|                                                                                                                        | BKC0604-02 |           |           |         | PT1/4       |               | \$2.57      | 10       |
|                                                                                                                        | BKC0604-03 |           |           |         | PT3/8       |               | \$3.47      | 10       |
|                                                                                                                        | BKC0805-01 | 8mm       |           | 5mm     | PT1/8       |               | \$2.67      | 10       |
|                                                                                                                        | BKC0805-02 |           |           |         | PT1/4       |               | \$3.27      | 10       |
|                                                                                                                        | BKC0805-03 |           |           |         | PT3/8       |               | \$4.06      | 10       |
|                                                                                                                        | BKC0806-01 |           |           | 6mm     | PT1/8       |               | \$2.67      | 10       |
|                                                                                                                        | BKC0806-02 |           |           |         | PT1/4       |               | \$3.27      | 10       |
|                                                                                                                        | BKC0806-03 |           |           |         | PT3/8       |               | \$4.06      | 10       |
|                                                                                                                        | BKC1065-02 | 10mm      |           | 6.5mm   | PT1/4       |               | \$3.72      | 10       |
|                                                                                                                        | BKC1065-03 |           |           |         | PT3/8       |               | \$4.55      | 10       |
|                                                                                                                        | BKC1065-04 |           |           |         | PT1/2       |               | \$6.34      | 10       |
|                                                                                                                        | BKC1075-02 |           |           | 7.5mm   | PT1/4       |               | \$3.72      | 10       |
|                                                                                                                        | BKC1075-03 |           |           |         | PT3/8       |               | \$4.55      | 10       |



|                                                                                                                                   |            |      |  |     |       |       |        |    |
|-----------------------------------------------------------------------------------------------------------------------------------|------------|------|--|-----|-------|-------|--------|----|
|                                                                                                                                   | BKC1075-04 |      |  |     | PT1/2 |       | \$6.34 | 10 |
|                                                                                                                                   | BKC1208-02 | 12mm |  |     | PT1/4 |       | \$4.51 | 10 |
|                                                                                                                                   | BKC1208-03 |      |  | 8mm | PT3/8 |       | \$4.55 | 10 |
|                                                                                                                                   | BKC1208-04 |      |  |     | PT1/2 |       | \$6.34 | 10 |
|                                                                                                                                   | BKC1209-02 |      |  |     | PT1/4 |       | \$4.51 | 10 |
|                                                                                                                                   | BKC1209-03 |      |  | 9mm | PT3/8 |       | \$4.55 | 10 |
|                                                                                                                                   | BKC1209-04 |      |  |     | PT1/2 |       | \$6.34 | 10 |
|                                                                                                                                   |            |      |  |     |       |       |        |    |
| <b>METAL MALE CONNECTOR</b><br><br>              | BB0101     |      |  |     | PT1/8 | PT1/8 | \$0.99 | 10 |
|                                                                                                                                   | BB0102     |      |  |     |       | PT1/4 | \$1.45 | 10 |
|                                                                                                                                   | BB0103     |      |  |     |       | PT3/8 | \$2.12 | 10 |
|                                                                                                                                   | BB0202     |      |  |     | PT1/4 | PT1/4 | \$1.74 | 10 |
|                                                                                                                                   | BB0203     |      |  |     |       | PT3/8 | \$2.12 | 10 |
|                                                                                                                                   | BB0204     |      |  |     |       | PT1/2 | \$3.72 | 10 |
|                                                                                                                                   | BB0303     |      |  |     | PT3/8 | PT3/8 | \$2.34 | 10 |
|                                                                                                                                   | BB0304     |      |  |     |       | PT1/2 | \$3.72 | 10 |
|                                                                                                                                   | BB0404     |      |  |     | PT1/2 | PT1/2 | \$4.26 | 10 |
|                                                                                                                                   |            |      |  |     |       |       |        |    |
| <b>METAL MALE &amp; FEMALE CONNECTOR</b><br><br> | BD0102     |      |  |     | PT1/8 | PT1/4 | \$1.23 | 10 |
|                                                                                                                                   | BD0103     |      |  |     |       | PT3/8 | \$2.28 | 10 |
|                                                                                                                                   | BD0104     |      |  |     |       | PT1/2 | \$4.55 | 10 |
|                                                                                                                                   | BD0203     |      |  |     | PT1/4 | PT3/8 | \$1.82 | 10 |
|                                                                                                                                   | BD0204     |      |  |     |       | PT1/2 | \$4.22 | 10 |
|                                                                                                                                   | BD0304     |      |  |     |       | PT1/2 | \$3.21 | 10 |
|                                                                                                                                   |            |      |  |     |       |       |        |    |
|                                                                                                                                   |            |      |  |     |       |       |        |    |

|                                                                                                                         | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|-------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| <b>HEXAGON HEAD CAP PLUG</b><br><br> | BZ01     |              |              |            | PT1/8       |               | \$0.75         | 10          |
|                                                                                                                         | BZ02     |              |              |            | PT1/4       |               | \$1.58         | 10          |
|                                                                                                                         | BZ03     |              |              |            | PT3/8       |               | \$2.18         | 10          |
|                                                                                                                         | BZ04     |              |              |            | PT1/2       |               | \$4.12         | 10          |
|                                                                                                                         |          |              |              |            |             |               |                |             |
| <b>SILENCER</b><br><br>              | BSLM01   |              |              |            | PT1/8       |               | \$1.15         | 10          |
|                                                                                                                         | BSLM02   |              |              |            | PT1/4       |               | \$1.82         | 10          |
|                                                                                                                         | BSLM03   |              |              |            | PT3/8       |               | \$2.81         | 10          |
|                                                                                                                         | BSLM04   |              |              |            | PT1/2       |               | \$3.80         | 10          |
|                                                                                                                         |          |              |              |            |             |               |                |             |
| <b>SILENCER</b><br><br>              | BSLM5    |              |              |            | M5          |               | \$1.05         | 10          |
|                                                                                                                         | BSLM01   |              |              |            | PT1/8       |               | \$1.15         | 10          |
|                                                                                                                         | BSLM02   |              |              |            | PT1/4       |               | \$1.82         | 10          |
|                                                                                                                         | BSLM03   |              |              |            | PT3/8       |               | \$2.81         | 10          |
|                                                                                                                         | BSLM04   |              |              |            | PT1/2       |               | \$3.80         | 10          |
|                                                                                                                         |          |              |              |            |             |               |                |             |
| <b>SILENCER</b><br><br>              | BESL01   |              |              |            | PT1/8       |               | \$3.60         | 10          |
|                                                                                                                         | BESL02   |              |              |            | PT1/4       |               | \$4.95         | 10          |
|                                                                                                                         | BESL03   |              |              |            | PT3/8       |               | \$6.67         | 10          |
|                                                                                                                         |          |              |              |            |             |               |                |             |



|  |        |  |  |  |       |  |         |    |
|--|--------|--|--|--|-------|--|---------|----|
|  | BESL04 |  |  |  | PT1/2 |  | \$10.04 | 10 |
|--|--------|--|--|--|-------|--|---------|----|

|                                                                                    |                                 | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|------------------------------------------------------------------------------------|---------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
|  | 2                               |          |              |              |            |             |               |                |             |
|                                                                                    |                                 | PHV6B    | 6mm          |              |            |             |               | \$9.21         | 10          |
|                                                                                    |                                 | PHV8B    | 8mm          |              |            |             |               | \$10.20        | 10          |
|                                                                                    |                                 | PHV10B   | 10mm         |              |            |             |               | \$12.47        | 10          |
|                                                                                    |                                 | PHV12B   | 12mm         |              |            |             |               | \$14.26        | 10          |
|  | 3                               |          |              |              |            |             |               |                |             |
|                                                                                    |                                 | PHV6A    | 6mm          |              |            |             |               | \$9.21         | 10          |
|                                                                                    |                                 | PHV8A    | 8mm          |              |            |             |               | \$10.20        | 10          |
|                                                                                    |                                 | PHV10A   | 10mm         |              |            |             |               | \$12.47        | 10          |
|                                                                                    |                                 | PHV12A   | 12mm         |              |            |             |               | \$14.26        | 10          |
|  | SPEED<br>CONTROLLER<br>STRAIGHT |          |              |              |            |             |               |                |             |
|                                                                                    |                                 | PSA4     | 4mm          |              |            |             |               | \$5.80         | 10          |
|                                                                                    |                                 | PSA6     | 6mm          |              |            |             |               | \$7.98         | 10          |
|                                                                                    |                                 | PSA8     | 8mm          |              |            |             |               | \$8.71         | 10          |
|                                                                                    |                                 | PSA10    | 10mm         |              |            |             |               | \$11.62        | 10          |
|                                                                                    |                                 | PSA12    | 12mm         |              |            |             |               | \$14.51        | 10          |
| SPEED                                                                              |                                 |          |              |              |            |             |               |                |             |



CONTROLLER  
METER OUT



|          |      |  |  |       |  |         |    |
|----------|------|--|--|-------|--|---------|----|
| PSS4M5A  | 4mm  |  |  | M5    |  | \$5.31  | 10 |
| PSS601A  | 6mm  |  |  | PT1/8 |  | \$5.74  | 10 |
| PSS602A  |      |  |  | PT1/4 |  | \$7.17  | 10 |
| PSS801A  | 8mm  |  |  | PT1/8 |  | \$5.74  | 10 |
| PSS802A  |      |  |  | PT1/4 |  | \$7.17  | 10 |
| PSS1002A | 10mm |  |  | PT1/4 |  | \$7.39  | 10 |
| PSS1003A |      |  |  | PT3/8 |  | \$10.20 | 4  |
| PSS1203A | 12mm |  |  | PT3/8 |  | \$10.63 | 4  |
| PSS1204A |      |  |  | PT1/2 |  | \$14.02 | 4  |

SPEED  
CONTROLLER  
METER IN



|          |      |  |  |       |  |         |    |
|----------|------|--|--|-------|--|---------|----|
| PSS4M5B  | 4mm  |  |  | M5    |  | \$5.31  | 10 |
| PSS601B  | 6mm  |  |  | PT1/8 |  | \$5.74  | 10 |
| PSS602B  |      |  |  | PT1/4 |  | \$7.17  | 10 |
| PSS801B  | 8mm  |  |  | PT1/8 |  | \$5.74  | 10 |
| PSS802B  |      |  |  | PT1/4 |  | \$7.17  | 10 |
| PSS1002B | 10mm |  |  | PT1/4 |  | \$7.39  | 10 |
| PSS1003B |      |  |  | PT3/8 |  | \$10.20 | 4  |
| PSS1203B | 12mm |  |  | PT3/8 |  | \$10.63 | 4  |
| PSS1204B |      |  |  | PT1/2 |  | \$14.02 | 4  |

|                                  | PART NO.  | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|----------------------------------|-----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
| SPEED CONTROL<br>VALVE METER OUT | PTL401A-M | 4mm          |              |            | PT1/8       |               | \$5.58         | 10          |
|                                  | PTL4M5A-M |              |              |            | M5          |               | \$5.19         | 10          |
|                                  | PTL601A   | 6mm          |              |            | PT1/8       |               | \$5.58         | 10          |
|                                  | PTL601A-M |              |              |            | PT1/8       |               | \$5.58         | 10          |
|                                  | PTL602A   |              |              |            | PT1/4       |               | \$6.99         | 10          |
|                                  | PTL603A   |              |              |            | PT3/8       |               | \$9.80         | 10          |
|                                  | PTL6M5A-M |              |              |            | M5          |               | \$5.19         | 10          |
|                                  | PTL801A   | 8mm          |              |            | PT1/8       |               | \$5.58         | 10          |
|                                  | PTL802A   |              |              |            | PT1/4       |               | \$6.99         | 10          |
|                                  | PTL803A   |              |              |            | PT3/8       |               | \$9.80         | 10          |
|                                  | PTL804A   |              |              |            | PT1/2       |               | \$13.17        | 10          |





|                                                                                   |           |      |  |  |       |  |         |    |
|-----------------------------------------------------------------------------------|-----------|------|--|--|-------|--|---------|----|
|  | PTL1002A  | 10mm |  |  | PT1/4 |  | \$7.19  | 10 |
|                                                                                   | PTL1003A  |      |  |  | PT3/8 |  | \$10.00 | 10 |
|                                                                                   | PTL1004A  |      |  |  | PT1/2 |  | \$13.40 | 10 |
|                                                                                   | PTL1203A  | 12mm |  |  | PT3/8 |  | \$10.40 | 10 |
|                                                                                   | PTL1204A  |      |  |  | PT1/2 |  | \$13.80 | 10 |
|                                                                                   |           |      |  |  |       |  |         |    |
|                                                                                   | PTL401B-M | 4mm  |  |  | PT1/8 |  | \$5.58  | 10 |
|                                                                                   | PTL4M5B-M |      |  |  | M5    |  | \$5.19  | 10 |
|                                                                                   | PTL601B   |      |  |  | PT1/8 |  | \$5.58  | 10 |
|                                                                                   | PTL601B-M | 6mm  |  |  | PT1/8 |  | \$5.58  | 10 |
|                                                                                   | PTL602B   |      |  |  | PT1/4 |  | \$6.99  | 10 |
|                                                                                   | PTL603B   |      |  |  | PT3/8 |  | \$9.80  | 10 |
|                                                                                   | PTL6M5B-M |      |  |  | M5    |  | \$5.19  | 10 |
|                                                                                   | PTL801B   | 8mm  |  |  | PT1/8 |  | \$5.58  | 10 |
|                                                                                   | PTL802B   |      |  |  | PT1/4 |  | \$6.99  | 10 |
|                                                                                   | PTL803B   |      |  |  | PT3/8 |  | \$9.80  | 10 |
|                                                                                   | PTL804B   |      |  |  | PT1/2 |  | \$13.17 | 10 |
|                                                                                   | PTL1002B  | 10mm |  |  | PT1/4 |  | \$7.19  | 10 |
|                                                                                   | PTL1003B  |      |  |  | PT3/8 |  | \$10.00 | 10 |
|                                                                                   | PTL1004B  |      |  |  | PT1/2 |  | \$13.40 | 10 |
|                                                                                   | PTL1203B  | 12mm |  |  | PT3/8 |  | \$10.40 | 10 |
|                                                                                   | PTL1204B  |      |  |  | PT1/2 |  | \$13.80 | 10 |

|                                                                                    | PART NO. | TUBE<br>OD A | TUBE<br>OD B | TUBE<br>ID | THREAD SIZE | THREAD SIZE 2 | PIECE<br>PRICE | PCS/B<br>AG |
|------------------------------------------------------------------------------------|----------|--------------|--------------|------------|-------------|---------------|----------------|-------------|
|  | PSL401A  | 4mm          |              |            | PT1/8       |               | \$5.58         | 10          |
|                                                                                    | PSL4M5A  |              |              |            | M5          |               | \$5.19         | 10          |
|                                                                                    | PSL601A  | 6mm          |              |            | PT1/8       |               | \$5.58         | 10          |
|                                                                                    | PSL602A  |              |              |            | PT1/8       |               | \$6.99         | 10          |
|                                                                                    | PSL603A  |              |              |            | PT1/4       |               | \$9.80         | 10          |
|                                                                                    | PSL6M5A  |              |              |            | M5          |               | \$5.19         | 10          |
|                                                                                    | PSL801A  | 8mm          |              |            | PT1/8       |               | \$5.58         | 10          |
|                                                                                    | PSL802A  |              |              |            | PT1/4       |               | \$6.99         | 10          |
|                                                                                    | PSL803A  |              |              |            | PT3/8       |               | \$9.80         | 4           |
|                                                                                    | PSL804A  |              |              |            | PT1/2       |               | \$13.17        | 4           |



|                                                                                  |          |      |  |  |       |  |         |    |
|----------------------------------------------------------------------------------|----------|------|--|--|-------|--|---------|----|
|  | PSL1002A | 10mm |  |  | PT1/4 |  | \$7.19  | 10 |
|                                                                                  | PSL1003A |      |  |  | PT3/8 |  | \$10.00 | 4  |
|                                                                                  | PSL1004A |      |  |  | PT1/2 |  | \$13.40 | 4  |
|                                                                                  | PSL1203A | 12mm |  |  | PT3/8 |  | \$10.40 | 4  |
|                                                                                  | PSL1204A |      |  |  | PT1/2 |  | \$13.80 | 4  |
| SPEED CONTROL<br>VALVE METER IN                                                  |          |      |  |  |       |  |         |    |
|                                                                                  | PSL401B  | 4mm  |  |  | PT1/8 |  | \$5.58  | 10 |
|                                                                                  | PSL4M5B  |      |  |  | M5    |  | \$5.19  | 10 |
|                                                                                  | PSL601B  | 6mm  |  |  | PT1/8 |  | \$5.58  | 10 |
|                                                                                  | PSL602B  |      |  |  | PT1/8 |  | \$6.99  | 10 |
|                                                                                  | PSL603B  |      |  |  | PT1/4 |  | \$9.80  | 10 |
|                                                                                  | PSL6M5B  |      |  |  | M5    |  | \$5.19  | 10 |
|                                                                                  | PSL801B  | 8mm  |  |  | PT1/8 |  | \$5.58  | 10 |
|                                                                                  | PSL802B  |      |  |  | PT1/4 |  | \$6.99  | 10 |
|                                                                                  | PSL803B  |      |  |  | PT3/8 |  | \$9.80  | 4  |
|                                                                                  | PSL804B  |      |  |  | PT1/2 |  | \$13.17 | 4  |
|                                                                                  | PSL1002B | 10mm |  |  | PT1/4 |  | \$7.19  | 10 |
|                                                                                  | PSL1003B |      |  |  | PT3/8 |  | \$10.00 | 4  |
|                                                                                  | PSL1004B |      |  |  | PT1/2 |  | \$13.40 | 4  |
|                                                                                  | PSL1203B | 12mm |  |  | PT3/8 |  | \$10.40 | 4  |
|                                                                                  | PSL1204B |      |  |  | PT1/2 |  | \$13.80 | 4  |

## Polyurethane Tubing

|  | Part Number       | OD    | ID  | Color | Length | Price   |
|------------------------------------------------------------------------------------|-------------------|-------|-----|-------|--------|---------|
|                                                                                    | UE95A032020020MBK | 3.2mm | 2mm | Black | 20M    | \$9.50  |
|                                                                                    | UE95A032020100MBK | 3.2mm | 2mm |       | 100M   | \$41.58 |
|                                                                                    | UE95A032020200MBK | 3.2mm | 2mm |       | 200M   | \$83.16 |
|                                                                                    | UE95A032020020MBU | 3.2mm | 2mm | Blue  | 20M    | \$9.50  |
|                                                                                    | UE95A032020100MBU | 3.2mm | 2mm |       | 100M   | \$41.58 |
|                                                                                    | UE95A032020200MBU | 3.2mm | 2mm |       | 200M   | \$83.16 |
|                                                                                    | UE95A032020020MC  | 3.2mm | 2mm |       | 20M    | \$9.50  |





|                                                                                   |                   |       |       |            |      |          |
|-----------------------------------------------------------------------------------|-------------------|-------|-------|------------|------|----------|
|   | UE95A032020100MC  | 3.2mm | 2mm   | Clear      | 100M | \$41.58  |
|                                                                                   | UE95A032020200MC  | 3.2mm | 2mm   |            | 200M | \$83.16  |
|                                                                                   | UE95A032020020MCB | 3.2mm | 2mm   | Clear Blue | 20M  | \$9.50   |
|                                                                                   | UE95A032020100MCB | 3.2mm | 2mm   |            | 100M | \$41.58  |
|                                                                                   | UE95A032020200MCB | 3.2mm | 2mm   |            | 200M | \$83.16  |
|                                                                                   |                   |       |       |            |      |          |
|  | UE95A040025020MBK | 4mm   | 2.5mm | Black      | 20M  | \$11.29  |
|                                                                                   | UE95A040025100MBK | 4mm   | 2.5mm |            | 100M | \$51.88  |
|                                                                                   | UE95A040025200MBK | 4mm   | 2.5mm |            | 200M | \$103.75 |
|                                                                                   | UE95A040025020MBU | 4mm   | 2.5mm | Blue       | 20M  | \$11.29  |
|                                                                                   | UE95A040025100MBU | 4mm   | 2.5mm |            | 100M | \$51.88  |
|                                                                                   | UE95A040025200MBU | 4mm   | 2.5mm |            | 200M | \$103.75 |
|                                                                                   | UE95A040025020MC  | 4mm   | 2.5mm | Clear      | 20M  | \$11.29  |
|                                                                                   | UE95A040025100MC  | 4mm   | 2.5mm |            | 100M | \$51.88  |
|                                                                                   | UE95A040025200MC  | 4mm   | 2.5mm |            | 200M | \$103.75 |
|                                                                                   | UE95A040025020MCB | 4mm   | 2.5mm | Clear Blue | 20M  | \$11.29  |
|                                                                                   | UE95A040025100MCB | 4mm   | 2.5mm |            | 100M | \$51.88  |
|                                                                                   | UE95A040025200MCB | 4mm   | 2.5mm |            | 200M | \$103.75 |
|                                                                                   |                   |       |       |            |      |          |
|  | UE95A060040020MBK | 6mm   | 4mm   | Black      | 20M  | \$20.79  |
|                                                                                   | UE95A060040100MBK | 6mm   | 4mm   |            | 100M | \$97.14  |
|                                                                                   | UE95A060040200MBK | 6mm   | 4mm   |            | 200M | \$193.64 |
|                                                                                   | UE95A060040020MBU | 6mm   | 4mm   | Blue       | 20M  | \$20.79  |
|                                                                                   | UE95A060040100MBU | 6mm   | 4mm   |            | 100M | \$97.14  |
|                                                                                   | UE95A060040200MBU | 6mm   | 4mm   |            | 200M | \$193.64 |
|                                                                                   | UE95A060040020MC  | 6mm   | 4mm   | Clear      | 20M  | \$20.79  |
|                                                                                   | UE95A060040100MC  | 6mm   | 4mm   |            | 100M | \$97.14  |
|                                                                                   | UE95A060040200MC  | 6mm   | 4mm   |            | 200M | \$193.64 |
|                                                                                   | UE95A060040020MCB | 6mm   | 4mm   | Clear Blue | 20M  | \$20.79  |
|                                                                                   | UE95A060040100MCB | 6mm   | 4mm   |            | 100M | \$97.14  |
|                                                                                   | UE95A060040200MCB | 6mm   | 4mm   |            | 200M | \$193.64 |

|                                                                                     |                   |      |       |            |      |          |
|-------------------------------------------------------------------------------------|-------------------|------|-------|------------|------|----------|
|   | UE95A080050020MBK | 8mm  | 5mm   | Black      | 20M  | \$37.42  |
|                                                                                     | UE95A080050100MBK | 8mm  | 5mm   |            | 100M | \$179.78 |
|                                                                                     | UE95A080050020MBU | 8mm  | 5mm   | Blue       | 20M  | \$37.42  |
|                                                                                     | UE95A080050100MBU | 8mm  | 5mm   |            | 100M | \$179.78 |
|                                                                                     | UE95A080050020MC  | 8mm  | 5mm   | Clear      | 20M  | \$37.42  |
|                                                                                     | UE95A080050100MC  | 8mm  | 5mm   |            | 100M | \$179.78 |
|                                                                                     | UE95A080050020MCB | 8mm  | 5mm   | Clear Blue | 20M  | \$37.42  |
|                                                                                     | UE95A080050100MCB | 8mm  | 5mm   |            | 100M | \$179.78 |
|                                                                                     |                   |      |       |            |      |          |
|  | UE95A100065020MBK | 10mm | 6.5mm | Black      | 20M  | \$51.88  |
|                                                                                     | UE95A100065100MBK | 10mm | 6.5mm |            | 100M | \$252.45 |
|                                                                                     | UE95A100065020MBU | 10mm | 6.5mm | Blue       | 20M  | \$51.88  |



|                                                                                  |                   |      |       |            |      |          |
|----------------------------------------------------------------------------------|-------------------|------|-------|------------|------|----------|
|  | UE95A100065100MBU | 10mm | 6.5mm | Blue       | 100M | \$252.45 |
|                                                                                  | UE95A100065020MC  | 10mm | 6.5mm | Clear      | 20M  | \$51.88  |
|                                                                                  | UE95A100065100MC  | 10mm | 6.5mm |            | 100M | \$252.45 |
|                                                                                  | UE95A100065020MCB | 10mm | 6.5mm | Clear Blue | 20M  | \$51.88  |
|                                                                                  | UE95A100065100MCB | 10mm | 6.5mm |            | 100M | \$252.45 |
|                                                                                  |                   |      |       |            |      |          |
|  | UE95A120080020MBK | 12mm | 8mm   | Black      | 20M  | \$69.10  |
|                                                                                  | UE95A120080100MBK | 12mm | 8mm   |            | 100M | \$338.78 |
|                                                                                  | UE95A120080020MBU | 12mm | 8mm   | Blue       | 20M  | \$69.10  |
|                                                                                  | UE95A120080100MBU | 12mm | 8mm   |            | 100M | \$338.78 |
|                                                                                  | UE95A120080020MC  | 12mm | 8mm   | Clear      | 20M  | \$69.10  |
|                                                                                  | UE95A120080100MC  | 12mm | 8mm   |            | 100M | \$338.78 |
|                                                                                  | UE95A120080020MCB | 12mm | 8mm   | Clear Blue | 20M  | \$69.10  |
|                                                                                  | UE95A120080100MCB | 12mm | 8mm   |            | 100M | \$338.78 |