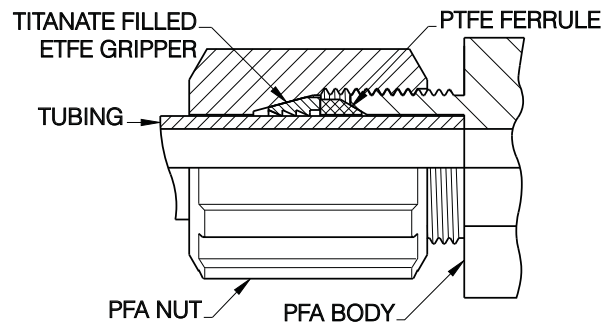


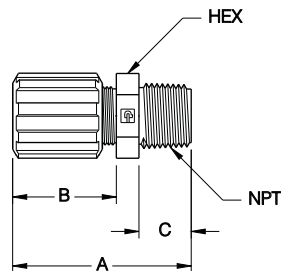
# Pargrip PFA Tube Fittings

## Assembly Procedure

1. Cut tubing evenly using a tube cutter:  
TCTR-1 for 1/8" - 1/2"  
TCTR-2 for 1/8" - 3/4".
2. Slip small end of the fitting nut over tubing.
3. Slip small end of the gripper onto tubing.
4. Slip large end of the ferrule onto tubing.
5. Slip tubing into the fitting body until bottomed out.
6. Tighten nut finger tight while assuring that tubing remains seated in bottom of fitting body.
7. Tighten nut at least one additional turn.

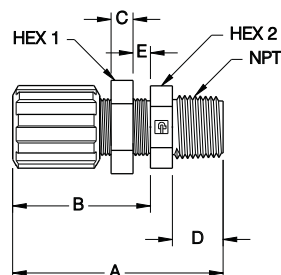


## Adaptor Male Straight



| Part Number | Tube Size | NPT Size | Orifice |       | A    |       | B    |       | C    |       | Hex Size |
|-------------|-----------|----------|---------|-------|------|-------|------|-------|------|-------|----------|
|             |           |          | inch    | mm    | inch | mm    | inch | mm    | inch | mm    |          |
| GAMS-22     | 1/8       | 1/8      | 0.09    | 2.29  | 1.59 | 40.39 | 0.75 | 19.05 | 0.55 | 13.97 | 1/2      |
| GAMS-24     | 1/8       | 1/4      | 0.09    | 2.29  | 1.59 | 40.39 | 0.75 | 19.05 | 0.55 | 13.97 | 5/8      |
| GAMS-42     | 1/4       | 1/8      | 0.18    | 4.57  | 2.06 | 52.32 | 1.22 | 30.99 | 0.55 | 13.97 | 5/8      |
| GAMS-44     | 1/4       | 1/4      | 0.18    | 4.57  | 2.04 | 51.82 | 1.22 | 30.99 | 0.55 | 13.97 | 5/8      |
| GAMS-46     | 1/4       | 3/8      | 0.18    | 4.57  | 2.09 | 53.09 | 1.26 | 32.00 | 0.55 | 13.97 | 13/16    |
| GAMS-48     | 1/4       | 1/2      | 0.18    | 4.57  | 2.15 | 54.61 | 1.20 | 30.48 | 0.66 | 16.76 | 13/16    |
| GAMS-412    | 1/4       | 3/4      | 0.18    | 4.57  | 2.08 | 52.83 | 1.13 | 28.70 | 0.67 | 17.02 | 1 3/16   |
| GAMS-62     | 3/8       | 1/8      | 0.25    | 6.35  | 2.00 | 50.80 | 1.16 | 29.46 | 0.55 | 13.97 | 13/16    |
| GAMS-64     | 3/8       | 1/4      | 0.25    | 6.35  | 1.93 | 49.02 | 1.11 | 28.19 | 0.55 | 13.97 | 13/16    |
| GAMS-66     | 3/8       | 3/8      | 0.25    | 6.35  | 1.96 | 49.78 | 1.13 | 28.70 | 0.55 | 13.97 | 13/16    |
| GAMS-68     | 3/8       | 1/2      | 0.25    | 6.35  | 2.06 | 52.32 | 1.11 | 28.19 | 0.65 | 16.51 | 15/16    |
| GAMS-84     | 1/2       | 1/4      | 0.29    | 7.37  | 2.06 | 52.32 | 1.23 | 31.24 | 0.55 | 13.97 | 15/16    |
| GAMS-86     | 1/2       | 3/8      | 0.38    | 9.65  | 2.07 | 52.58 | 1.23 | 31.24 | 0.55 | 13.97 | 15/16    |
| GAMS-88     | 1/2       | 1/2      | 0.38    | 9.65  | 2.18 | 55.37 | 1.23 | 31.24 | 0.66 | 16.76 | 15/16    |
| GAMS-812    | 1/2       | 3/4      | 0.38    | 9.65  | 2.15 | 54.61 | 1.23 | 31.24 | 0.65 | 16.51 | 1 3/16   |
| GAMS-128    | 3/4       | 1/2      | 0.54    | 13.72 | 2.39 | 60.71 | 1.44 | 36.58 | 0.67 | 17.02 | 1 3/16   |
| GAMS-1212   | 3/4       | 3/4      | 0.63    | 15.88 | 2.38 | 60.45 | 1.44 | 36.58 | 0.66 | 16.76 | 1 3/16   |

## Adaptor Male Straight, Panel Mount



| Part Number | Tube Size | NPT Size | Orifice |       | A    |       | B    |       | C    |      | D    |       | E (max.) |       | Hole Size |       | Hex 1 Size | Hex 2 Size |
|-------------|-----------|----------|---------|-------|------|-------|------|-------|------|------|------|-------|----------|-------|-----------|-------|------------|------------|
|             |           |          | inch    | mm    | inch | mm    | inch | mm    | inch | mm   | inch | mm    | inch     | mm    | inch      | mm    |            |            |
| GAMS-44-P   | 1/4       | 1/4      | 0.18    | 4.57  | 2.49 | 63.25 | 1.69 | 42.93 | 0.29 | 7.37 | 0.55 | 13.97 | 0.25     | 6.35  | 0.50      | 12.70 | 11/16      | 11/16      |
| GAMS-66-P   | 3/8       | 3/8      | 0.25    | 6.35  | 2.40 | 60.96 | 1.56 | 39.62 | 0.29 | 7.37 | 0.55 | 13.97 | 0.25     | 6.35  | 0.63      | 16.00 | 15/16      | 13/16      |
| GAMS-88-P   | 1/2       | 1/2      | 0.38    | 9.65  | 2.64 | 67.06 | 1.69 | 42.93 | 0.29 | 7.37 | 0.66 | 16.76 | 0.25     | 6.35  | 0.75      | 19.05 | 1 1/16     | 15/16      |
| GAMS-1212-P | 3/4       | 3/4      | 0.63    | 15.88 | 3.08 | 78.23 | 2.07 | 52.58 | 0.29 | 7.37 | 0.65 | 16.51 | 0.5      | 12.70 | 1.00      | 25.40 | 1 5/16     | 1 3/16     |