

**Bird Precision**

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ITEM # RB82599PL-22320, RB82599 SERIES 0.0005 INCH (IN) ORIFICE INNER DIAMETER (I.D.) PLASTIC T CONNECTOR FLEXIBLE TUBE ORIFICE FITTING

Plastic T Connector Orifice tube fittings are a practical and sometimes ergonomic way to sandwich a filter and/or orifice into a plastic tube system. Several orifices and/or filters can be placed in the same fitting streamlining the design and reducing the number of fittings needed. RB82599 is nylon and is for 1/8" ID flexible tubing. This product is available with our sharp edge ruby orifice series in sizes from 0.0004" thru 0.035". Filtration is an option.



[Specifications](#) | [Additional Information](#)

| SPECIFICATIONS | |
|----------------------------|--|
| BRANDS | Bird Precision |
| SUGGESTED PRESSURES | 0.060 O.D. - Low Pressure (Under 150 psi) 0.118 O.D. - Medium Pressure (5000 psi or lower) 0.087 O.D. - High Pressure (Above 5000 psi) |
| SERIES | RB82599 |

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| ORIFICE INNER DIAMETER (I.D.) | 0.0005 in |
| DIAMETER | 1/8 in |
| INSIDE TUBING DIAMETER | 1/8 in |
| ORIFICE OUTER DIAMETER (O.D.) | 0.060 in |
| MATERIAL | Plastic |
| ORIFICE STYLE | Sharp Edge Ruby Straight-Hole |
| PRODUCT STYLE | Y and T For Flexible Tube |
| PRODUCT TYPE | Orifice Connectors Fittings |

| ADDITIONAL INFORMATION | |
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| ADDITIONAL INFORMATION | These products are offered in nylon, but other materials such as PVDF (Polyvinylidene Fluoride) and polypropylene may also be possible. |
| | This Sharp Edge Ruby Orifice series is laser drilled and wire lapped to insure Roundness, surface finish and sharp edges. |
| | This orifice series is a good choice where the designer requires low flow, accuracy and repeatability. This orifice series has a complete micron series starting at 7.5 microns. |