

**Bird Precision**

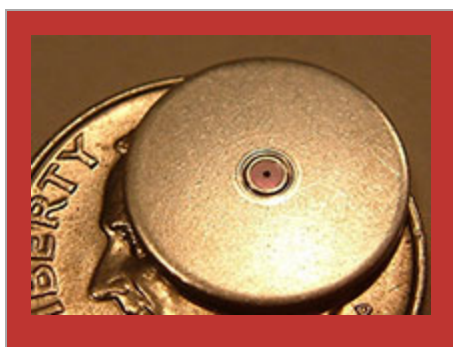
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ITEM # RB82502SS-22320, RB82502 SERIES 0.0005 INCH (IN) INNER DIAMETER (I.D.) AND 0.475 INCH (IN) DIAMETER GLAND/GASKET CONNECTOR ORIFICE

Gland/Gasket Connector Orifice products provide a clean face seal connection for stainless tube applications. These small discs essentially coin themselves into mating face seal beaded connections when the assembly is screwed together forming a reliable seal against both faces of the disc. RB82502 is approx 0.475" diameter. For 1/4 VCR Size, stainless tube applications the standard material is nickel.



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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

RB82502

ORIFICE INNER DIAMETER (I.D.)

0.0005 in

DIAMETER

0.475 in

**VACUUM COUPLING RADIATION
(VCR) SIZE**

1/4

ORIFICE OUTER DIAMETER (O.D.)

0.060 in

MATERIAL

Stainless Steel

ORIFICE STYLE

Sharp Edge Ruby Straight-Hole

PRODUCT STYLE

Gland/Gasket

PRODUCT TYPE

Orifice Connectors Fittings

ADDITIONAL INFORMATION

This gasket comes with a silver plate which helps resist galling. This gasket comes with our sharp edge ruby series in sizes from 0.0004" thru 0.035".

This item can be customized for your unique application needs.

ADDITIONAL INFORMATION

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.