



## **ORIFICES**

Orifice Products distributed by Pneuline Supply, Inc. are products that restrict the flow of liquids, air, or gas. These items are made of various materials including Brass, Aluminum, 304 Stainless Steel, Sapphire, Polysulfone, or Polycarbonate. Pressure ratings are 125 psi for plastic to 2000 psi for Brass. Sizes range from .0039 inches to .125 with thread variations of 10-32 to 1/2 NPT.



## **METAL ORIFICES**

Find the right orifice for the job, here at Pneuline Supply! Request a Quote Today!

### **USO SERIES**



Brass Bleed Plug with a Sapphire Orifice. It has 10-32 male UNF threads and a Viton® seal. Standard orifice sizes range from .004" to .035". For sizing reference the [Orifice Sizing Chart](#)

## UMO SERIES



10-32 male UNF Bleed Plug of Brass or 303 Stainless Steel. Orifice sizes for the Brass are 4-35 for Stainless Steel they are 6-35. O-Rings are FKM. These fittings are available with a filter on the top. For sizing reference the [Orifice Sizing Chart](#)

**Order: UMO-10-BR-6**

## TBB SERIES



Brass tube to tube connector with a Sapphire Orifice. It has 1/16" barbs.



## SHO BRASS HOUSED SAPPHIRE ORIFICE IN NYLON SLEEVE

Sapphire Orifice in a Nylon sleeve is housed in a Brass 10-32 male UNF to a 1/16" barb fitting. The seal is Viton®. Nickel-plated Brass is also available. For sizing reference the [Orifice Sizing Chart](#)



## SHN SERIES

Brass or 303 Stainless Steel housing for a synthetic Sapphire Orifice in a Nylon Sleeve. The male NPT threads are 1/8". Available with filter.



## RAO SERIES

Round Head NPT

For sizing reference the [Orifice Sizing Chart](#)



## MHO SERIES

Brass or 303 Stainless Steel Hex Nipple Orifice with 1/8", 1/4", or 3/8" male NPT threads. Brass orifice sizes are 4-125, Stainless are 6-125. They are available with a filter. They are available with a filter

For sizing reference the [Orifice Sizing Chart](#)

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ISR SERIES

Brass Thread Insert. For sizes visit the [Orifice Sizing Chart](#).

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SKU		Description
10-32	.375	3/32 recessed hex
1/4-28	.375	1/8 recessed hex



FAOH SERIES

Flat Tip Hex

For sizing reference the [Orifice Sizing Chart](#)

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## DMO THREADED ORIFICE

Brass or 303 Stainless Steel Orifice with a 10-32 male UNF thread by a 1/16" or 1/8" Barb.  
Brass orifice sizes 4-35, Stainless 6-35.

For sizing reference the [Orifice Sizing Chart](#).

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## BOE SERIES

Brass 1/8 NPT Brass Adapter BOE-2M 15/16 length

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## AMO ORIFICES



Brass or 303 Stainless Steel adapter orifices are available with 10-32 UNF, 1/8", 1/4", 3/8", or 1/2" National Pipe Threads. Orifice sizes are .004-.125 MM, Stainless are .004-.125 MM. Used for Air, Water Gas applications up to 100 PSI. They are used for Speed control for cylinders and actuators. Orifices are Bi-directional flow with predictable flow rates.

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