# **FRITS**

PEEK-encased frits surround the frit with a ring of PEEK, reducing the actual porous surface to the ID of an HPLC column or filter.

The compressed PEEK ring forms a seal between the bottom of the fitting and the column end, preventing the mobile phase and the sample from entering the previously accessible poorly swept areas.

## Stainless steel frits - PEEK-encased

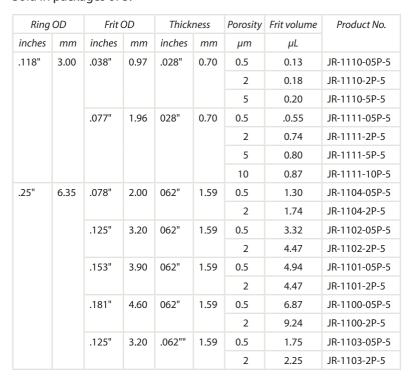
# **SPECS**

- Material: Frit Stainless SS316L Ring PEEK
- Tolerances: ±0.05 mm (.002'')
- For HPLC columns or in-line filters
- Eliminate poorly swept volume and improves peak
- Various porosities and dimensions available

Our PEEK-encased frits with 0.118" or 1/4" OD ring are intended for HPLC columns with IDs of 3.2, 3.9, and 4.6 mm. With the frit surrounded by a PEEK ring, the actual porous surface is reduced to the column ID.

The compressed PEEK ring forms a seal between the bottom of the fitting and the column end, preventing the mobile phase and the sample from entering the previously accessible poorly swept areas.







#### **OPTIONS**

Other dimensions and porosities are available on request. Minimum order quantity: 100 pieces. Please contact your local distributor or VICI directly.

### **NOTES**

- Stated porosities are only nominal and do not reflect the maximum pore size of a frit.
- See frit volume chart for help chosing the right frit and porosity for your application......95
- Frit volumes are theoretical and are calculated by multiplying overall frit volume times the porosity proportion.

## RELATED PRODUCTS

Unidense type frits	
Polyethylene	72
Stainless	73
Titanium	73