

Series 6400 – Filter/Sparger Pipe Reducer Mounted



The Series 6400 filter/sparger is a versatile product featuring a Mott precision porous metal seamless tube, and may be used for gas/liquid contacting as well as filtration applications. It is designed primarily for users who want to fabricate their own inline filters, sampling devices or spargers.

Materials of construction: 316L stainless steel porous media, 316 stainless steel hardware. Filter element 100% leak tested to bubble point.

Filter Options:

Series No. – 6400 (filter/sparger)

Dimensions

| (D) - Diameter | (A) - Male | (B) - Female Pipe Size | (C) |
|-------------------|---------------|---------------------------|---------|
| - 3/8" | - 1/4" | - 1/8" | - 1.06" |
| - 3/8" | - 1/2" | - 1/8" | - 1.08" |
| - 1/2" | - 1/2" | - 1/4" | - 1.08" |
| - 1/2" | - 3/4" | - 1/4" | - 1.08" |
| - 3/4" | - 3/4" | - 1/2" | - 1.63" |
| - 3/4" | - 1" | - 1/2" | - 1.37" |
| - 1" | - 1" | - 3/4" | - 1.85" |
| - 1" | - 1 1/2" | - 3/4" | - 1.25" |

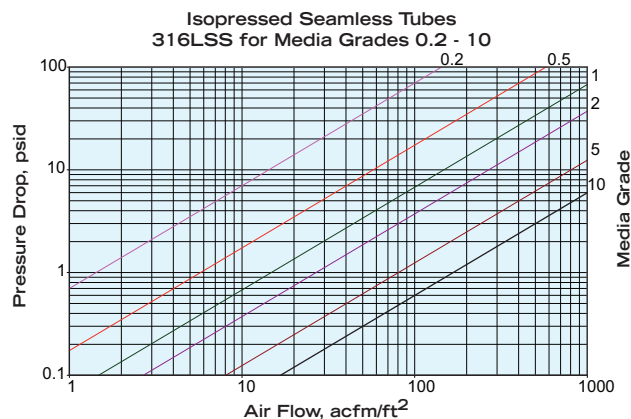
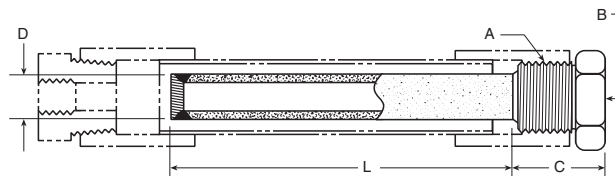
Lengths 6", 12", 18", 24", 36"

Media Grades 0.5, 2, 5, 10, 20, 40

Note: For other sizes, NPT combinations, media grades or materials – consult factory.

Filter Area

3/8" ø element: 1.1 in² per inch of porous length
 1/2" ø element: 1.57 in² per inch of porous length
 3/4" ø element: 2.35 in² per inch of porous length
 1" ø element: 3.14 in² per inch of porous length



> porous metal products



ISO 9001 CERTIFIED
PMINST 6400 1014