

## ► 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"

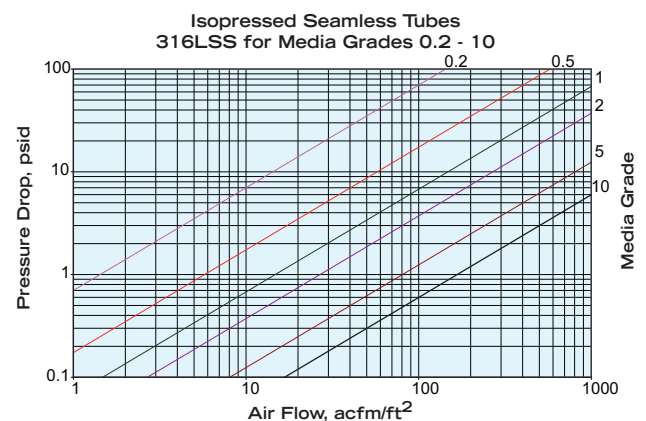
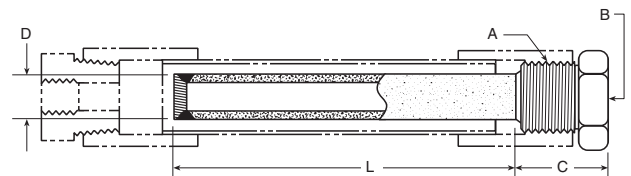
**Lengths** 6", 12", 18", 24", 36"

**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 in<sup>2</sup> per inch of porous length  
 1/2" ø element: 1.57 in<sup>2</sup> per inch of porous length  
 3/4" ø element: 2.35 in<sup>2</sup> per inch of porous length  
 1" ø element: 3.14 in<sup>2</sup> per inch of porous length



## ► porous metal products