

# Mott Porous Metal Data Sheet

**Media Grade:** 10.0  
**Type:** Iso Pressed Tube  
**Alloy:** 316LSS  
**Inside Diameter:** 0.375 inches  
**Outside Diameter:** 0.500 inches

**Issued:** 10/10/00  
**Revision:** 0

### Manufacturing Specifications

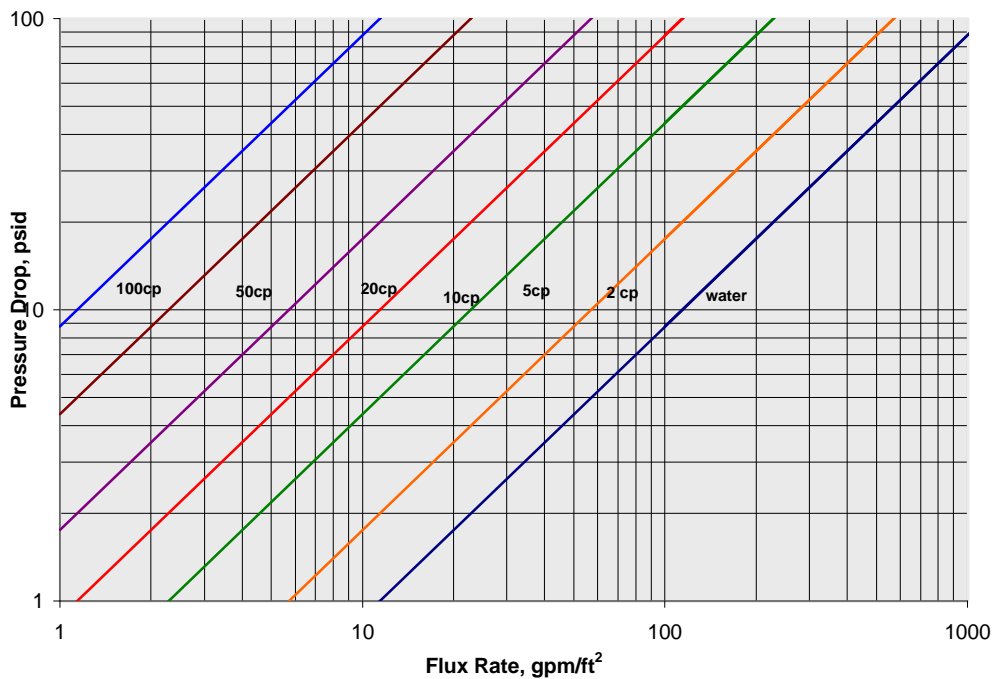
Bubble Point, in H<sub>2</sub>O 7.5 - 10.9

### Permeability Coefficient

Liquid,  $K_L^*$  1.4  
 Gas,  $K_G^{**}$  4

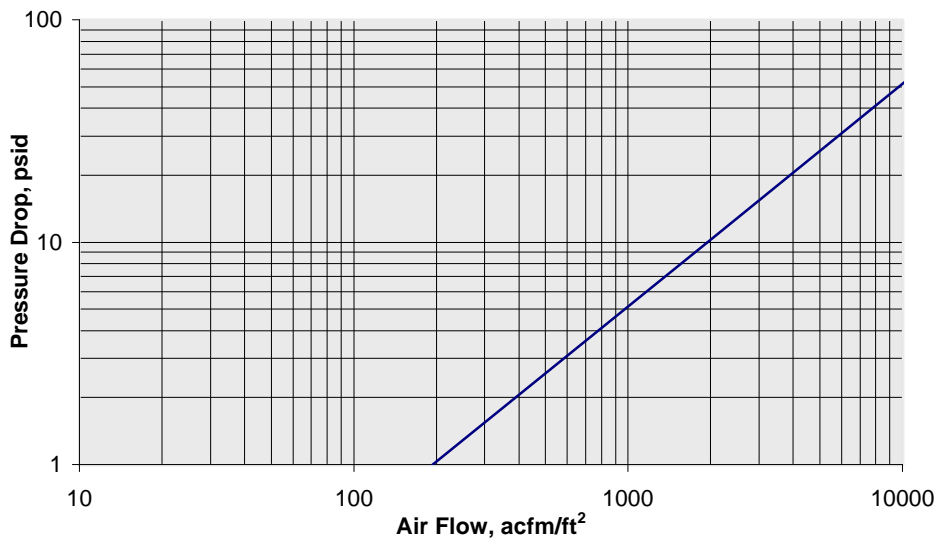
**Liquid: Pressure Drop, psid =**  
 $(K_L^*)(Flux, \text{gpm/ft}^2)(Visc, \text{cp})(Thck, \text{in.})$

**Gas: Pressure Drop, psid =**  
 $(K_G^{**})(Flux, \text{acfm/ft}^2)(Visc, \text{cp})(Thck, \text{in.})$



#### Notes:

- 1 - Tests run at 70 °F
- 2 - Tests run with water, other curves generated using Liquid Formula



#### Notes:

- 1 - Tests run at 70 °F

**mott corporation**  
*Think of the possibilities*

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