Mott Porous Metal Data Sheet

Media Grade: 5
Type: Pressed Disc
Alloy: 316LSS
Thickness: 0.125 inches

Manufacturing Specifications
Bubble Point, inch water 13.0 - 16.9
Minimum Tensile, kpsi 9.5
Yield Strength, kpsi 6.8
Young's Modulus, x $10^6$ psi 3.7

Permeability Coefficient
Liquid: $K_L$ 0.85
Gas: $K_G$ 10

Particle Removal Efficiency
Liquid Efficiency
- 90% at 4.5 µm
- 99% at 7 µm
- 99.9% at 11 µm

Gas: Pressure Drop, psid =

Liquid: Pressure Drop, psid =

Flow Characteristics on these data sheets are typical and should be used for general reference only.