

MOTT HYPULSE® HYLINE FILTERS



SERIES 7710 HYPULSE® HYLINE

DESCRIPTION

The 7710 Series HyPulse HyLine Filters provide reliable filtration for separating solids from liquids or gases. These filters have 316L stainless steel housings and come standard with a Buna N housing seal to provide strength and dependability. Elements have a double open ended connection configuration.

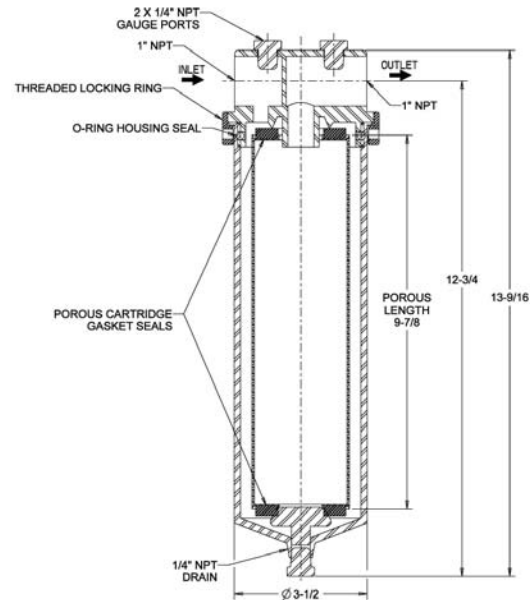


EQUIPMENT SPECIFICATIONS

- 316L SS Porous Metal Media
- 316L SS Housing and Hardware
- Maximum Operating Pressure: 300 psi (Housing)
- Housing for 10" Double Open Ended Cartridges
- Temperature Rating Based on O-Ring Selection (see below)
- 1" NPT Inlet / Outlet Housing Ports
- 1/4" NPT Housing Drain
- Outside-In Filter Area: 0.54 Ft²
- Filter Element 100% Leak Tested to Bubble Point

APPLICATIONS

- Liquids / Steam / Gas
- Process Filter
- Sampling Filter
- Polishing Filter
- Pilot or test filtration (feasibility, filterability, flow vs delta P, efficiency, backwash capability, cake characterization, cake-holding capacity, precoat performance)

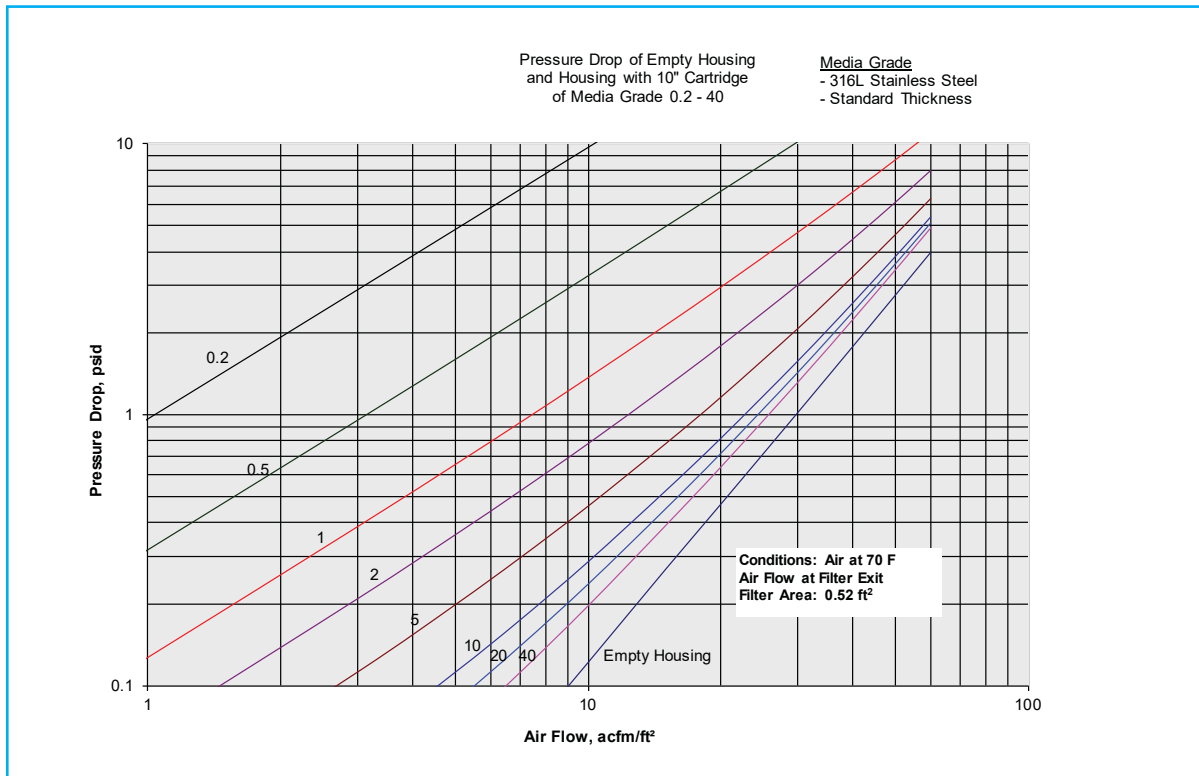


HOUSING O-RING INFO

O-Ring Material	Operating Temp Range °F	Operating Temp Range °C	Note
-B (Buna N) Standard	-30° to 250°	-34° to 121°	Temperature ranges may vary depending upon application dynamics, variables, and chemical properties. For higher temperatures, consult factory.
- E (EPDM)	-40° to 300°	-40° to 149°	
- S (Silicone)	-60° to 400°	-51° to 204°	
- V (Viton A)	-10° to 400°	-23° to 204°	



FLOW DATA



ORDERING INFORMATION

Item Number	Description	Note
101055	7710-DOE-10-AF-66 (Housing for DOE Cartridge)	Spare cartridges, housing o-rings, and cartridge gaskets are available upon request.
2107001-XXX	7710-41-DOE-10-XXX-AB (2 9/16" OD, DOE, Gasket Seal Connection, 10" Lg Element)	
XXX = Choose Media Grade: 0.5, 2, 5, 10, 20, 40 (all other media grades - consult factory)		

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