

Stainless Steel Disc Holder

The Stainless Steel disc holder can be used for simple, quick, and efficient filtration of fluids and gases used in laboratory, pilot, and small scale applications. The disk holder accepts the PureFlo Membrane discs which is the same filter media used in full size PureFlo cartridges and capsules. This will ensure consistent scale-up of the product through laboratory, pilot, and full-scale production.

The compact design allows for low hold-up volume to minimize wasted fluid. The locking ring provides quick turn-around of sampling and testing with no tools required. The disk holder is designed to minimize differential pressure. This ensures accurate testing and results of the filter media.

The disc holder can be used for clarification, compatibility, sampling, particle counter testing and other small scale applications.

Finish

Electropolished finish

Operating Conditions

Max operating pressure: 87 psi (6 Bar)

DHP version



DHT version

Materials of Construction

Head: 316L Stainless Steel
 Bowl: 316L Stainless Steel
 Screen: Sintered 316 Stainless Steel
 O-Rings: EPDM, Silicon, Fluoroelastomer

Dimensions (47mm version)

Length: 2.75in (70mm)
 Width: 2.36in (60 mm)

Connections

Inlet/Outlet : Compression, MNPT, and Hose Barb, Quick Coupling
 Vent: 1/4" Compression, Valve, Luer Lock or No vent

Stainless Steel Disc Holder Ordering Guide

Disc Holder	Closure Mechanism	Diameter	Inlet Fittings	Outlet Fittings	Vent	O-Ring
DH = Stainless Steel Disc Holder	P = Locking Ring T = Sanitary Clamp	025 = 25mm 047 = 47mm 090 = 90mm 142 = 142mm	All sizes 1N = 1/8" MNPT 1Q = 1/8" Male Quick Coupling 2C = 1/4" Compression (Jaco Compatible) 2H = 1/4" Hose Barb 2N = 1/4" MNPT 2Q = 1/4" Male Quick Coupling 2QP = 1/4" Male Quick Coupling for Plastic 2S = 1/4" Compression (SwageLok compatible) 3N = 3/8" MNPT LF = Female Luer lock 2B = 1/4" Male BSP 2BF = 1/4" Female BSP 90 and 142 size only MT = 1/2" Tri clamps TC = 1-1/2" Tri clamp 3T = 3/8" Weld Tube 3H = 3/8" Hose Barb 4S = 1/2" Compression (SwageLok compatible) Other fitting possible by request	All sizes 1N 1Q 2C 2H 2N 2Q 2QP 2S 3N LF 2B 2BF 90 and 142 size only MT TC 3T 3H 4S	1V = Valve with 1/8" Hose Barb 2C = 1/4" Compression LF = Female Luer lock NV = No Vent	E = EPDM S = SILICONE V = Fluoro-elastamer
Example - 47mm Stainless Steel Disk holder with 1/4" MNPT, no vent and EPDM O-ring - DHP0472N2NVVE						

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