

Technical Data Sheet

BVV™ 316L DUTCH WEAVE SINTERED FILTER DISK - SILICONE

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Material:	316L Stainless Steel
Specifications Met:	UNS S31603
Temperature Range:	-320° - 120°F (Limited By Gasket)
Maximum Vacuum	29 in. of Hg @ 72°F
Country of Origin	USA
Use With:	Butane, Propane, DME, Ethanol, Clycol, Air, Hydraulic Fluid, Natural Gas, Phosphoric Acid, and Water
Note:	Chemical compatibility must be determined by the customer based on the conditions in which the product is being used, including the presence of other chemicals, temperature, and consistency.
Manufacturer Certification	ISO 9001:2015
Number of Layers	5 Layers
Weave Type	Sintered
Microns	1 or 5 Microns
Material Layup	1 Micron: 200/400X2800/200/12x64/64x12 5 Micron: 100/200x1400/100/12x64/64x12

FITTING SPECIFICATIONS

	Max Pressure w/o Backing (PSI)	Dimensions (in)	
Part No.		D	\$1
SD5M-1S	200	1.57	0.0669
SD5M-2S	200	2.16	0.0669
SD5M-3S	200	3.22	0.0669
SD5M-4S	200	4.24	0.0669
SD5M-6S	50	6.03	0.0669
SD5M-8S	10 *Supporting Back Plate Required P# FP800-V3	8.03	0.0669
SD5M-10S	10 *Supporting Back Plate Required P# FP1000-V3	10.03	0.0669
SD5M-12S	10 *Supporting Back Plate Required P# FP1200-V3	12.03	0.0669



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