



BATES WATER SOLUTIONS, INC.

Challenge Us. We solve Water Equipment Issues.
760 N. Frontage Rd. Suite 103 - Willowbrook IL 60527
P. 630-964-1539 F. 630-590-5377

PROUDLY MADE IN AMERICA Stainless Steel Cartridges

M Series Cartridges for High Temperature Filtration



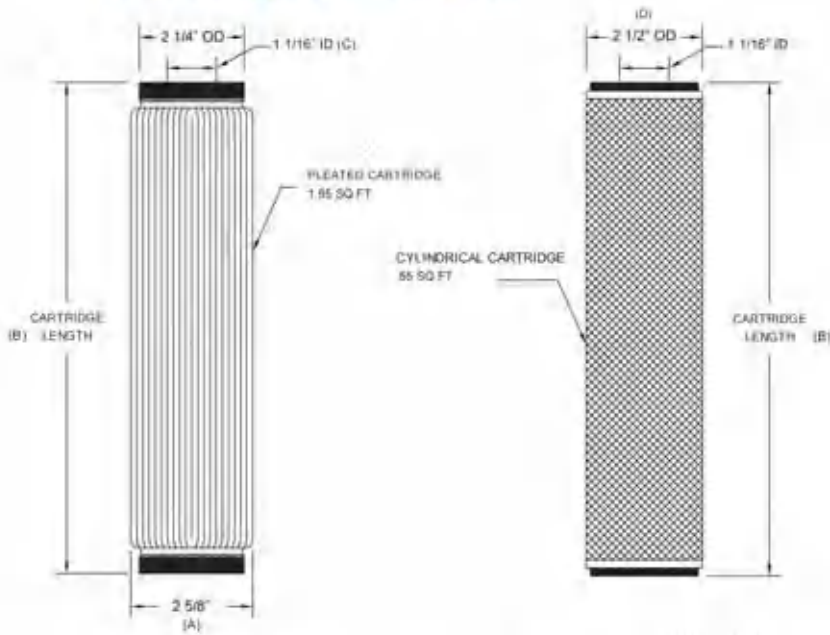
- BWS's stainless steel cartridge filters are produced with the highest quality materials in the USA, offering you the **best filters for high temperature** applications—**up to 525°F**
- Cartridges are produced in **304 and 316 stainless steel** with welded and crimped construction
- Retention ratings range from **5 to 840 micron**
- With **8 different lengths** and **6 different end cap configurations**, we are sure to produce the element you require
- Very **high flow rates** in both cylindrical and pleated designs
- **Heavy duty construction** allows for very high differential pressures; **up to 60 PSID**
- Low differential pressure allows **filtration of very viscous solutions**
- Cartridges **may be cleaned** for extended life

***Please call with all of your applications
(630) 964-1539***

Applications

- Straining
- Viscous Solutions
- High Temperature
- Caustic Fluids
- Hydraulic Oil
- Electronics
- Cleanable Filter
- Wastewater
- Harsh Chemicals
- High Differential Pressure
- Plating Solutions
- Adhesives

Product Specifications



Dimensions	
A	2 5/8"
B	SEE BELOW
C	1 1/16"
D	2 1/2"



BWS recommends not to flow more than 10 gpm per 10" cartridge at 40 microns and lower.

Building a Part Number

STAINLESS STEEL CARTRIDGE	MATERIAL	MICRON		CARTRIDGE LENGTH (B)	STYLE	END CAP	GASKET / O-RING
M	4	10		3	C	1	B
M	4 = 304 6 = 316	5	150	2 = 9.75 3 = 10 4 = 19.5 5 = 20 6 = 29.25 7 = 30 8 = 39 9 = 40 C = Custom	C = Cylindrical P = Pleated	1 = DOE (gasket) 4 = 222/Flat 5 = 226/Flat M = 1" NPTM F = 1" NPTF A = Custom	B = Buna V = Viton® T = Teflon® S = Silicone N = Neoprene D = EPDM
		10	190				
		20	230				
		40	280				
		75	370				
		100	540				
		120	840				

