



# ***Nova Filtration Technologies***

**PROUDLY MADE IN  
NORTH AMERICA**

## **Stainless Steel Cartridges**

*M Series Cartridges for High Temperature Filtration*



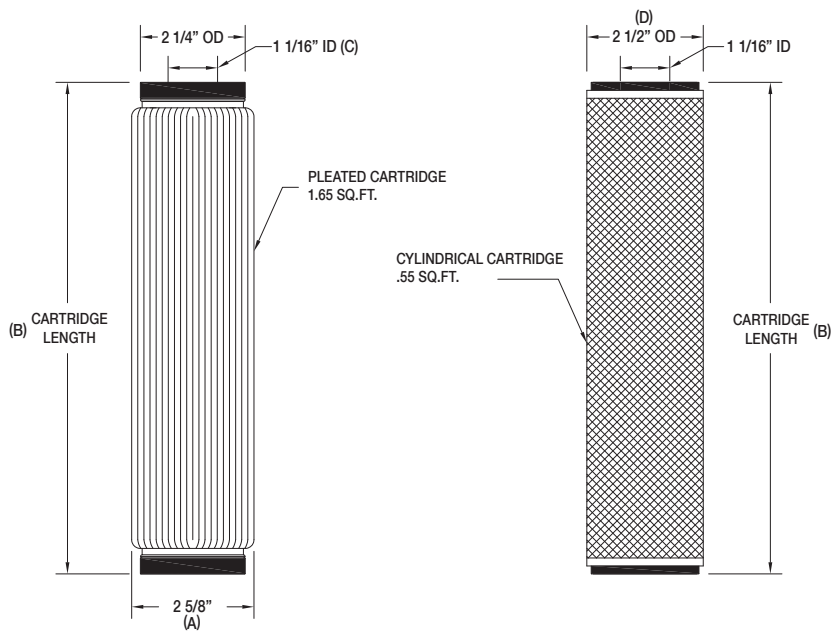
- Nova Filtration stainless steel cartridge filters are produced with the highest quality materials in the USA, offering you the **best filters for high temperature** applications—**up to 525°F**
- Cartridges are produced in **304 and 316 stainless steel** with welded and crimped construction
- Retention 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  
905-304-8157***

# 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"



Nova Filtration 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	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	3 = 10			
		20	230	4 = 19.5			
		40	280	5 = 20			
		75	370	6 = 29.25			
		100	540	7 = 30			
		120	840	8 = 39			
				9 = 40			
				C = Custom			

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Visit Nova Filtration Technologies website for all of your filtration needs. [www.novafiltrationtech.com](http://www.novafiltrationtech.com)

