



Filter Cartridges: **Clarysynt Metallic**

Industry Standard Metallic Filter Cartridges

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Clarysynt metal filter cartridges are ideal solution for high temperature and pressure applications. Additionally, they offer excellent regeneration characteristics resulting in extended service life. These filters are available with Powder Sintered Composition. Various fitment styles and micron ratings are available to suit demanding applications.

Powder Sintered Filters

These iso-statically compacted Metal powder filter ensure excellent pore uniformity and strength for superior filtration performance and long life.

Features and Benefits

+ Some meshes available in a diffusion bonded versions to increased performance security of pore shape and size.

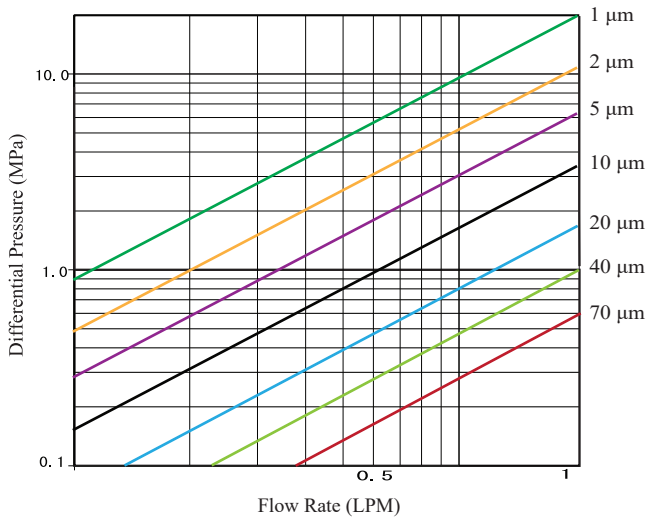
+ Available in SS316 stainless steel composition.



Specification

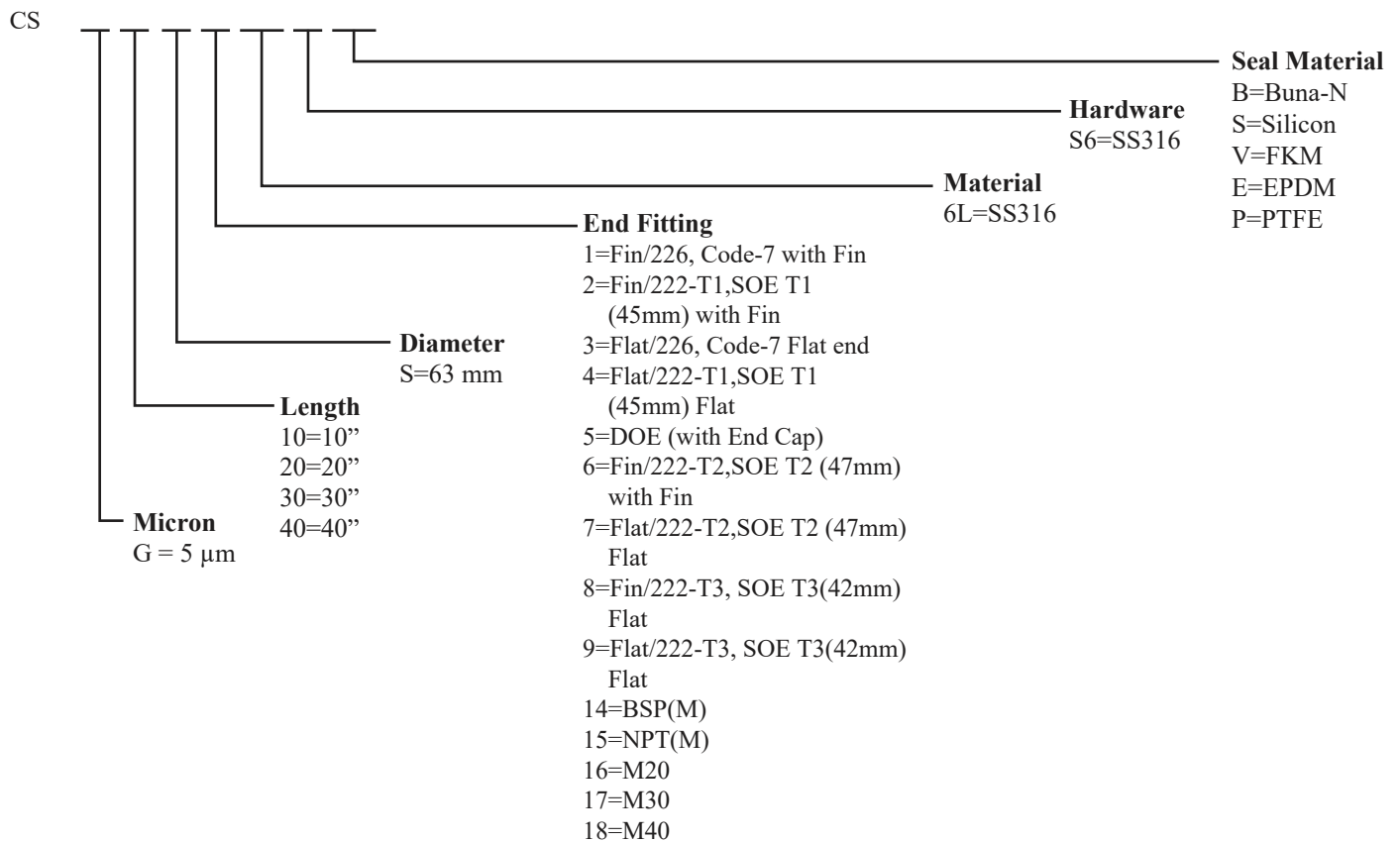
Materials:	Filter Media/Support/Hardware	Stainless Steel 316
	O-ring	Silicon , Viton* , Buna-N , EPDM, PTFE
Retention rating:	5 µm	
Filter Media Type:	Powder Sintered	
Filter Element Design:	Cylindrical	
Dimensions (nominal):	Length	10", 20", 30", 40"
	Diameter	Standard 2.48 inch (63 mm)
End Connection Type:	DOE, SOE (222/Fin, 226/Fin, 222/Flat, 226/Flat), Thread (M20, M30, M40, NPT, BSP, BSP) (Others on request)	
Maximum operating conditions:	Maximum forward operating pressure	1.5 MPa (15 bar) to 2.5 MPa (25 bar)
	Maximum reverse differential pressure	0.3 MPa (3 bar) to 0.9 MPa (9 bar)
	Maximum operating temperature	From -192°C to 350°C (seal M.O.C dependant)

Quality & Performance



Ordering Information

Clarysynt Metallic Powder Sintered Part Number Generation



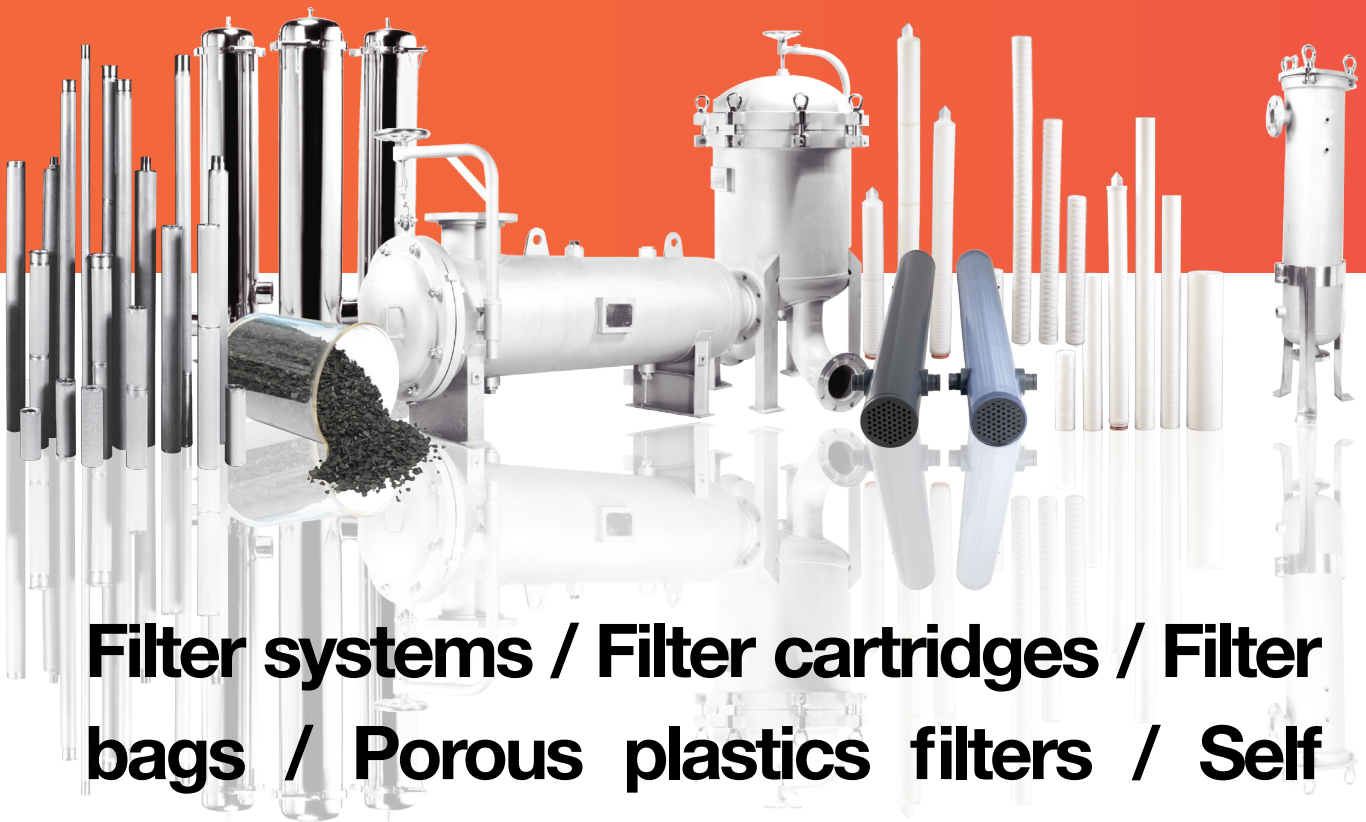
Clarysynt Metallic cartridges are readily available for your convenience. We also offer scheduled delivery service to fulfill your annual requirement of cartridges. Please contact your Gopani Executive for further information.

Disclaimer

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Think Filtration

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Filter systems / Filter cartridges / Filter bags / Porous plastics filters / Self cleaning filters / Process Filtration Systems / Filter Aids / ETP, STP, ZLD Plants / Activated Carbon



About us

At Gopani, we are managed by technocrats having more than 2 decades of rich experience in designing and manufacturing of Cartridge filtration systems, Bag filtration systems, Sparkler Filters, Strainers etc. from various materials like Polypropylene, Stainless Steel, Mild Steel and special alloys to relevant standards and codes for pharmaceuticals, chemical plants, Refineries and other industries.

Gopani

Gopani Product Systems has a vast and varied experience in the Filtration Industry spanning more than two decades with close and continuous relationship with renowned Manufacturers all across India and with overseas customers too. Gopani has been acknowledged in industry circles as an organization in continuous endeavor to bring the best of the Filtration technologies and products. The Team Gopani has today grown to include excellent technological brains with experience in design and manufacture, keen to assist in providing the correct and targeted solutions in the field of Filtration. Gopani values relationships with stakeholders above all and this has given the highest happiness for being in business.

I'mpurity™

Highest Possible Customer Satisfaction



For more information, write to us at info@gopani.com

Gopani[™]

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