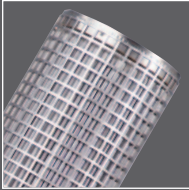
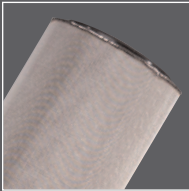


PROSTEEL N



- Nominally rated stainless steel liquid filters
- Ideal for aggressive solvents, viscous and hot solutions
- Removal rating from 5 to 100 microns

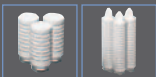


- Compatible with most solvents
- Stainless steel mesh ensures excellent regeneration characteristics for extended service life
- Available in two formats; pleated and wrapped, for complete system optimisation

PROSTEEL N filters provide the ideal solution in applications where traditional polymer based filters are limited by compatibility, exposure time or a combination of high temperature and viscosity. They are ideally suited to filtration of solvents used in a wide range of processes in pharmaceuticals, food and beverage and electronics through to paints and inks.

The domnick hunter range of stainless steel filters provides the solution to compatibility issues while maintaining excellent flowrates for clarifying duties. The filters are available in two formats both using the same filtration media but one manufactured in a pleated construction and one in a cylindrical wrap. This allows a cost-effective selection depending on flow rate and dirt holding requirements.

available formats



Technical Specifications

Materials of Construction

Filtration Media	: 316L Stainless Steel
Inner Support Core	: 316L Stainless Steel
Outer Protection Cage	: 316L Stainless Steel
End Caps	: 316L Stainless Steel
Standard o-rings/gaskets*	: Silicone, EPDM, Viton, FEP
Assembly method	: TIG Welded

* all o-rings are manufactured for FDA approved compounds

Effective Filtration Area

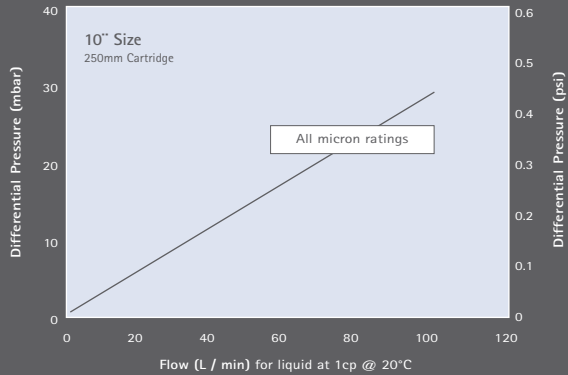
ZCCM Cylindrical Wrap	: 0.05m ² (0.55ft ²) per 250mm (10") module
ZCPM Pleated	: 0.13m ² (1.4ft ²) per 250mm (10") module

Recommended Operating Conditions

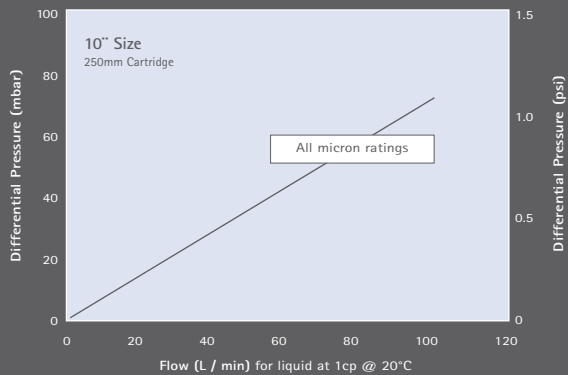
Maximum Forward dP (bar) (psi)		Maximum Reverse dP (bar) (psi)		Maximum Operating Temp (°C) (°F)	
25	364	3	44	200	392

Note: The maximum operating temperature is dependant on o-ring selection and properties of the liquid being filtered.

Pleated Cartridge Flow Rates



Cylindrically Wrapped Cartridge Flow Rates



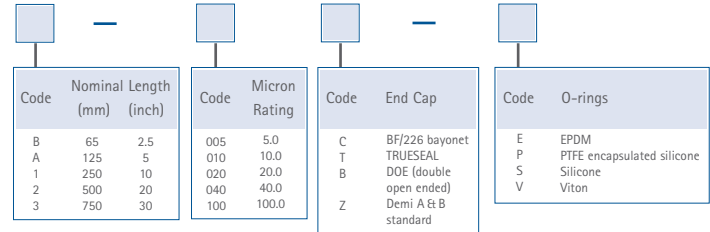
Cartridges

Cylindrical Wrap

ZCCM

Pleated

ZCPM



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