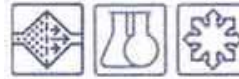


PEPLYN NE

Liquid Filters

FLOW TECH
CORPORATION



(Toll Free) 877.375.1290

7601 Stadium Drive Kalamazoo, MI 49009

www.flowtechfilters.com

product information

PEPLYN NE liquid filter cartridges are optimised for use in many electronics applications and are suitable for use in the filtration of water, process chemicals, photochemicals, solvents and etchants.

A broad range of chemical compatibility ensures PEPLYN NE cartridges are particularly suitable for the filtration of a wide range of aggressive and viscous chemicals and solvents. They do not suffer from hydrolysis in aggressive solutions which would result in the contamination of the process fluid.



Extensive research has resulted in filter media with continuously graded fibre density. This yields progressively finer particulate retention through the depth of the media. This graded density depth mechanism, combined with optimised pleated pack configuration and resultant high surface area, affords absolute filtration, high flow capability and exceptional dirt holding capacity when compared with spun bonded type products.

Particles removed from the fluid flow are held within the media matrix and are not subject to release by system fluctuations. The voids volume of PEPLYN NE, combined with the advanced cartridge construction, results in a filter capable of holding high concentrations of solid particulate ensuring extended service life and reduced filtration costs.

- ❑ Micron rating range from 0.1 to 50 micron
- ❑ Pleated media for high flow rates and long life
- ❑ Graded density for excellent particle retention
- ❑ Wide range of end caps to provide retrofitting of existing systems
- ❑ All polypropylene construction

HOUSING CROSS REFERENCE

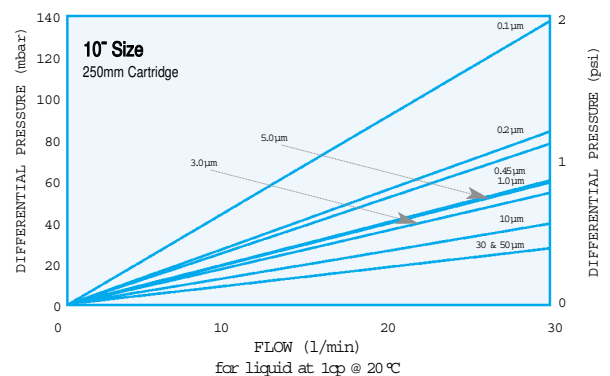
Housing	Stock N°.
VIL	17 950 1176
VIL Plastic	17 950 1179



domnick hunter

PROCESS FILTRATION

CARTRIDGE FLOW RATES



Materials of Construction

Media : Polypropylene
 Upstream Support : Polypropylene
 Downstream Support : Polypropylene
 Core : Polypropylene
 Sleeve : Polypropylene
 End Caps : Polypropylene

Nominal Efficiency Ratings

PEPLYN NE filters are available in the following ratings.

PEPLYN NE available efficiency ratings	
(micron)	(micron)
0.1	5.0
0.2	10.0
0.45	30.0
1.0	50.0

Filtration Area

Up to 0.79m² (8.5ft²) per 250mm (10") module.

Maximum Differential Pressure

In direction of flow (outside to in) 5 barg (72.5 psig) at 20°C (68°F).

Maximum Recommended Continuous

Operating Temperature

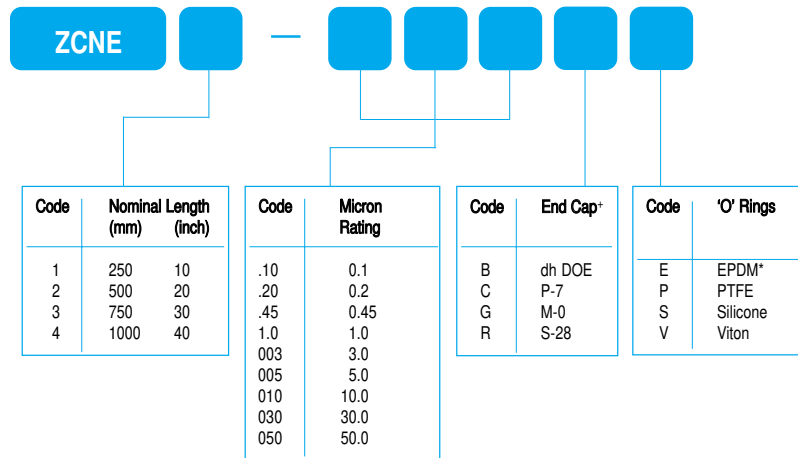
70°C (158°F)



SELECTION

PEPLYN NE filter cartridges are fully identified by unique code numbers which can be easily built up for ordering and identification purposes. To specify the PEPLYN NE filter cartridge you require, simply insert your particular requirements in the relevant boxes of the master code shown.

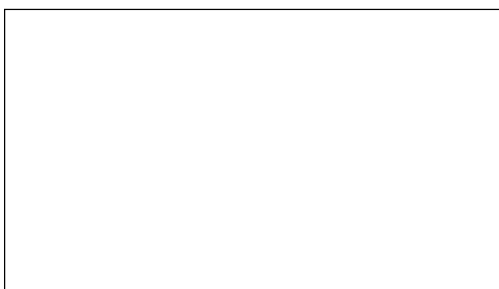
Example: ZCNE2-010CE is a PEPLYN NE filter cartridge, 50mm in length, 10 micron and 'C' style configuration with EPDM 'O' Rings.



*EPDM 'O' Rings supplied as standard.

+Other end cap variants available, contact **domnick hunter** for details.

n.b. All dimensions are approximate, for accurate information, contact **domnick hunter** or your local representative.



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PROCESS FILTRATION

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