3.0 Spiraltek Rolled Filters

Materials of Construction

Polypropylene Filter Core and Support

Polypropylene Media (16.5 ft^2)

Fiberglass Reinforced Polypropylene Encapsulation

Valves of Polypropylene

Valve Springs of 316 Passivated Stainless Steel

O-Rings of EPR

Low Density Polyethylene Cap Plugs

Dimensions

ID = 1.5 in (3.81 cm)

OD = 7.0 in (17.8 cm)

Height = 9.6 in (24.4 cm)



Spiraltek Rolled Filters
The Spiraltek encapsulation and Quick Change housing allow safe and easy filter replacements. This shortens production down time, eliminates handling of heavy housing tops, reduces cleanup time and simplifies filter disposal.

Material Number	Rolled Filters Number	Micron	List Price US$
Spiraltek (Polypropylene Non-Woven) - 700 (7-inch) - DE (Dry Sump)			
1153579	SPN-700-DE-10	10	242.00
1153257	SPN-700-DE-20	20	211.00
1153285	SPN-700-DE-40	40	206.00
1153258	SPN-700-DE-70	70	206.00
1153545	SPN-700-DE-100	100	206.00
Housing-Quick-Change (HXQ)-700 (7-inch nominal diameter) - SS (Stainless steel ports) - 10 (1.0-inch pipe size)			

Product Bulletin part number 1162963 available for Spiraltek Rolled Filters.

This Price List supersedes all previous GE Infrastructure Water & Process Technologies Pleated and Process cartridge filter price lists and is subject to change without notice. All prices are US dollars (US$). Ex-Works, Minnetonka, MN 55343. Effective January 1, 2008.

4.0 Capsule Filters

Standard Nomenclature used in the Capsule Price List



Code	Tradename	Product Bulletin Part Numbers
CMFE	Memtrex-FE PTFE Membrane	1225243
CMMP	Memtrex-MP Polyethersulfone Membrane	1225245
CMNY	Memtrex-NY Nylon 66 Membrane	1225242
CMPM	Memtrex-PM Polypropylene Membrane	1225244
CFAP	Flotrex-AP Polypropylene Microfiber Media	1232918
CFGF	Flotrex-GF Glass Microfiber Media	1232916

CMFE Absolute filtration with low extractables. Designed for reliable general chemical and air filtration.
CMMP High throughputs and precise retention. Resistant to broad range of chemicals and pH extremes.
CMNY Polyester housing and support with prefilter layer enhances life for chemical, beverage and water needs.
CMPM Broad chemical compatibility for gases, liquids, solutions and engineering processes.
CFAP Broad chemical compatibility for variety of applications.
CFGF Acrylic bonded for applications with excessive particle burden.

Capsule Availability

CODE	Pore Size	CMFE	CMMP	CMNY	CMPM	CFAP	CFGF
91	0.1	X	X	X	X		
92	0.2	X	X	X	X		
94	0.45	X	X	X			X
96	0.65		X	X		X	
01	1.0	X				X	X
02	2.0					X	
03	3.0					X	X
05	5.0					X	
10	10.0					X	
20	20.0					X	
40	40.0					X	

Capsules Sizes	Length, inches (cm)	Width, inches (cm)
08 = small (0.8 sq. ft. [0.07 m^2] membrane)	3.5-5.0 (8.9-12.7) depends on adapter	3.5 (8.9)
30 = medium (3.0 sq. ft. [0.28 m^2] membrane)	7.6-9.4 (19.3-23.9) depends on adapter	3.5 (8.9)
59 = large (5.9 sq. ft. [0.55 m^2] membrane)	11.5-13.0 (29.2-33) depends on adapter	3.5 (8.9)

Inlet Connection

L = 1/4-1/2 inch hose barb
M = 3/8 inch hose barb
R = 1/4 inch NPT male
W = 1/2 inch NPT male
Y = 1.5 inch sanitary flange

Outlet Connection

L = 1/4-1/2 inch hose barb
M = 3/8 inch hose barb
R = 1/4 inch NPT male
W = 1/2 inch NPT male
Y = 1.5 inch sanitary flange

Please refer to Life Science Micro Separations Price List PN 1204120 Rev. G.

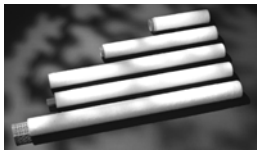
5.0 GE Related Products



Auto SDI Kit



Manual SDI Kit



Depth Filter Cartridge



Pleated Filter Cartridges



Cartridge Filter Housings



Membranes



Small Devices



Sepa CF II Cell



Reverse Osmosis Membrane Elements



Reverse Osmosis Systems

Description	Product Bulletin Part Number	Price List Part Number
Auto SDI	1201696*	www.osmolabstore.com*
Depth Filter Cartridges	1228999	1223748
ROsave.Zs Depth Filter Cartridges	1235486	1236310
Hypure™ Polyester Filter Cartridges	1228999	1204503
Pleated Filter Cartridges and Capsules	1228999	1152055
Cartridge Filter Housings	1234861	1232657
Membranes and Small Devices	1223313 CD-ROM	1204120*
Sepa™ CF II Membrane Cell	1143927*	1143649*
Reverse Osmosis Systems	1228963	1226980
Reverse Osmosis Membrane Elements	1233239	1164094

You may download PDFs of product bulletins on our website at **www.gewater.com**.

*These product bulletins and price lists available at **www.osmolabstore.com**.

All product bulletins and price lists are also available through customer service. E-mail us at **orders@gewater.com**. To inquire about retrieving order information, prices, and product availability visit online at **www.shop.gewater.com**.

6.0 Pleated Adapters

Configurations to Fit Housings of All Manufacturers

Molded polypropylene end fittings ensure a proper fit in all currently available filter housings. All fittings are thermally welded to the all polypropylene end cap, creating a leak and bypass proof seal with the structural integrity of the total cartridge. Pure polypropylene materials maintain the broad chemical compatibility of the cartridge.


A = Open End Gasket


B = 120 O-ring (internal)


C = 213 O-ring (internal)


E = 222 O-rings


F = 226 O-ring


G = Closed End Cap


J = 020 O-ring


H = Fin Adapter

NOTE: Welded polypropylene cap provides 3/4-inch recess inside core.

The end adapters are manufactured with FDA acceptable materials that meet with Title 21 CFR Section 177.1520. Stainless steel ring inserts are available for high temperature applications in the 222 (Q) and 226 (Z) O-ringadapters. Q and Z not pictured here.

End Adapters

A = open end gasket
B = 120 O-ring
C = 213 O-ring
E = 222 O-rings
F = 226 O-rings
G = Closed end cap
H = Fin adapter
J = 020 O-rings
K = Self Seal Spring
Q = 222 O-ring
Z = 226 O-ring

Elastomer Material

Gasket Material
B = Buna-N
E = EPDM
S = Silicone
V = Viton
X = without gasket(s)

O-ring Material
B = Buna-N
E = EPDM
N = Neoprene
S = Silicone
T = Teflon encapsulated
V = Viton
X = without O-ring(s)

Note:

- If you are ordering the Double Open End (A/A) configuration, please specify the filter length or manufacturer of the filter housing.
- Silicone O-rings supplied as standard on all end adapters.
- The gaskets and O-rings are manufactured with FDA acceptable materials that meet with Title 21 CFR Section 177.2600 and 177.1210.

7.0 Dimensions of Cartridges

Nominal OD	2.75 in (70 mm)
Nominal ID	1.25 in (31 mm)

8.0 Pleated Add-On Prices (Elastomers, Supports & Adapters)

Please refer to the product bulletins for add-ons and available adapters for each product.

The following prices are for elastomer (gaskets and/or O-rings) used in specific adaptations (these prices are added on before application of any discount).

Elastomer/Supports	**Adapter Configurations Example**	**List Price US$**
One (1) Viton* (V) or Teflon* (T) Gasket Two (2) Viton Gaskets (V), or two (2) Teflon Gaskets*	(AGV), (AGT) (AAV), (AAT)	8.00 15.00
One (1) Teflon* encapsulated Viton O-Ring (T)	(C_T), (B_T) or (_BT)	9.00
Two (2) Teflon* Encapsulated Viton O-Rings (T)	(BBT), (E_T) or (F_T) Included in FHR	15.00
Stainless Steel Support Rings	(Q__) or (Z__) Included in MMP-S and MFE-S	25.00
Stainless Steel Supports with Two (2) Teflon Encapsulated Viton O-Rings	(Q_T) or (Z_T) Included in MMP-S and MFE-S	40.00

**Viton and Teflon are trademarks of E. I. DuPont de Nemours and Company, Inc.*

Note: Teflon gaskets and O-rings are not elastic and cannot be reseated.

Electronic grade rinse for FPN, FAP, FGF, FHR, MMP and MPC is available for an additional charge of $18.00 USD/tie.

The ADD-ON prices are added to the following list prices for the cartridges. Any discounts are taken from the list price of the available cartridge and adapter configurations and are added together before calculation of any discounts.

Five-inch cartridges available with minimum quantity purchase of two cases (6 each/case). Only sold by the case.

9.0 Pleated Cartridge Shipping, Quantity per Carton

Pleated Cartridges (except Halar)					**Halar Pleated Cartridges**				
Nominal Length		**Quantity Per Carton**	**Shipping**		**Nominal Length**		**Quantity Per Carton**	**Shipping**	
Inch	**cm**		**lb**	**kg**	**Inch**	**cm**		**lb**	**kg**
10	25	18	15	6.8	10	25	18	25.2	11.42
20	51	16	24	10.9	20	51	16	40.3	18.31
30	76	6	13	5.9	30	76	6	21.84	9.91
40	102	6	17	7.7	40	102	6	28.56	12.94

10.0 Pleated Cartridge Nomenclature and Availability

Standard Nomenclature used in the Pleated Price List

Code	Tradename	Product Bulletin Part Numbers
FAP	Flotrex-AP Polypropylene Microfiber Media	1162963
FPN	Flotrex-PN Polypropylene Microfiber Media	1162048
FGF	Flotrex-GF Glass Microfiber Media (NSF certified)	1162051
FHR	Flotrex-HR Halar All Fluoropolymer Microfiber Media	1204171
MFE	Memtrex-FE PTFE Membrane	1161964
MFE-S	Memtrex-FE-S Gore PTFE Validation Membrane	1204170
MMP	Memtrex-MP Polyethersulfone Membrane	1161963
MMP-B	Memtrex-MP-B Polyethersulfone Membrane	1162049
MMP-E	Memtrex-MP-E Polyethersulfone Membrane	1204169
MMP-S	Memtrex-MP-S Polyethersulfone Validated Membrane	1161966
MNY	Memtrex-NY Nylon 66 Membrane	1220089
MKM	Memtrex-NY Nylon Membrane*	1220089
MPC	Memtrex-PC Polycarbonate Track-Etch Membrane	1161967
MPM	Memtrex-PM Polypropylene Membrane	1162050

*Nylon membrane with polypropylene cage, core, and end caps (applications sensitive to polyester).

Pleated Cartridges Availability

Code	Pore Size	FAP	FPN	FGF	FHR	MFE	MFE-S	MMP	MMP-B	MMP-E	MMP-S	MNY	MKM	MPC	MPM
83	0.03							X		X					
85	0.05													X	
91	0.1					X		X		X		X		X	X
92	0.2		X			X	X	X	X	X	X	X	X	X	X
94	0.45		X	X		X		X	X			X	X	X	
96	0.65	X						X				X	X		
01	1.0	X	X	X		X						X			
02	2.0	X	X												
03	3.0	X	X	X	X										
05	5.0	X	X												
10	10.0	X	X		X										
20	20.0	X													
25	25.0				X										
30	30.0		X												
40	40.0	X													

11.0 Flotrex AP Absolute Polypropylene Microfiber Media Pleated Filter

Materials of Construction

Filtration Media	Polypropylene Microfiber
Support Layers	Polypropylene Microfiber
Core and Cage	Polypropylene
Endcaps and Adapters	Polypropylene



Flotrex-AP (FAP) *filters are constructed with gradient density, thermally bonded polypropylene microfiber media for exceptional dirt holding capacity, long life and absolute particle retention.*

Ordering Information

Type	Absolute Micron Rating	Nominal Cartridge Length	End #1 Adapter	End #2 Adapter	Elastomer Material
FAP	96 = 0.65 µm 01 = 1.0 µm 02 = 2.0 µm 03 = 3.0 µm 05 = 5.0 µm 10 = 10.0 µm 20 = 20.0 µm 40 = 40.0 µm	05 = 5 inch* 1 = 10 inch 2 = 20 inch 3 = 30 inch 4 = 40 inch	A = Open End with Gasket B = 120 O-Ring C = 213 O-Ring E = 222 O-Ring F = 226 O-Ring J = 020 O-Ring Q = 222 O-Ring Stainless Steel Insert Z = 226 O-Ring Stainless Steel Insert	A = Open End with Gasket B = 120 O-Ring C = 213 O-Ring G = Closed End Cap H = Fin	B = Buna-N E = EPDM S = Silicone T = Teflon* Encapsulated (222 & 226 only) V = Viton*

*Five-inch cartridges available with minimum quantity purchase of two cases (6 each/case). Only sold by the case.

** Viton and Teflon are registered trademarks of E. I. DuPont de Nemours and Company, Inc.*

Material Number	Model Number	Actual Length (in)	List Price $USD	Material Number	Model Number	Actual Length (in)	List Price $USD
1226644	FAP0105AAV	4.924	70	1220571	FAP011EGT	10.85	81
1188917	FAP011AAE	10.024	63	1188935	FAP011EGV	10.85	63
1227998	FAP011AAE	9.824	63	1202239	FAP011EHE	12.77	63
1188918	FAP011AAS	10.024	63	1188937	FAP011EHS	12.77	63
1188919	FAP011AAV	10.024	81	1224223	FAP011EHT	12.77	81
1188931	FAP011CGS	9.8	63	1188936	FAP011EHV	12.77	63
1188933	FAP011EGE	10.85	63	1188939	FAP011FHE	12.44	63
1230212	FAP011EGE	10.34	63	1188938	FAP011FHS	12.44	63
1188934	FAP011EGS	10.85	63	1233256	FAP011QGV	10.85	92

Material Number	Model Number	Actual Length (in)	List Price $USD
1225829	FAP011ZHS	12.44	92
1224218	FAP012AAB	20.094	126
1188943	FAP012AAE	20.094	126
1188944	FAP012AAS	19.714	126
1188945	FAP012AAV	19.714	144
1188948	FAP012AGS	19.577	126
1233407	FAP012BGE	19.79	126
1188953	FAP012CGE	19.79	126
1188954	FAP012CGS	19.79	126
1188956	FAP012EGE	20.54	126
1188957	FAP012EGS	20.54	126
1188959	FAP012EHS	22.46	126
1188961	FAP012FHS	22.38	126
1188965	FAP013AAS	30.054	190
1221116	FAP013EGE	30.23	190
1188968	FAP013EGS	30.23	190
1229760	FAP013EHE	32.15	190
1188969	FAP013EHS	32.15	190
1229484	FAP013EHT	32.15	207
1223850	FAP013FHE	32.07	190
1188971	FAP013FHS	32.07	190
1203566	FAP013ZHS	32.07	218
1227802	FAP014EHE	42.09	252
1188980	FAP014EHS	42.09	252
1231764	FAP014EHT	42.09	270
1188984	FAP021AAS	10.024	61
1188985	FAP021AAV	10.024	78
1188996	FAP021CGE	9.8	61
1228344	FAP021EGT	10.85	78
1189001	FAP021EGV	10.85	61
1189009	FAP022AAE	20.094	122
1189010	FAP022AAS	19.714	122
1189020	FAP022CGS	19.79	122
1189022	FAP022EGE	20.54	122
1189023	FAP022EGS	20.54	122
1189027	FAP022FHS	22.38	122
1189029	FAP022JGS	19.69	122
1221219	FAP022ZHS	22.38	150
1189035	FAP023EHS	32.15	182
1189037	FAP023FHS	32.07	182
1189046	FAP024EHS	42.09	243
1227345	FAP024FHS	42.01	243
1228706	FAP031AAE	9.824	57
1189050	FAP031AAS	10.024	57
1189051	FAP031AAV	10.024	72
1189063	FAP031CGS	9.8	57
1189065	FAP031EGE	10.85	57
1225588	FAP031EGT	10.85	72
1227342	FAP031EGU	10.85	72
1189067	FAP031EGV	10.85	57
1226092	FAP031EHE	12.77	57
1225228	FAP031EHT	12.77	72
1189068	FAP031EHV	12.77	57
1189074	FAP031JGE	9.75	57
1189075	FAP032AAE	20.02	113
1189076	FAP032AAS	19.714	113
1189088	FAP032EGE	20.54	113
1226040	FAP032EHE	22.46	113
1189091	FAP032EHS	22.46	11
1189102	FAP033EHV	32.15	169
1189097	FAP033AAS	30.054	169
1227359	FAP033EGT	30.23	184
1226112	FAP033EHE	32.15	169
1225229	FAP033EHT	32.15	184
1226039	FAP033FHE	32.07	169
1189103	FAP033FHS	32.07	169
1228843	FAP033FHU	32.07	184
1189111	FAP034EGS	40.17	225
1189112	FAP034EHS	42.09	225
1225235	FAP034EHT	42.09	241
1225471	FAP0505AAS	4.924	43
1203567	FAP0505CGS	4.75	43
1189115	FAP051AAE	9.95	53
1227278	FAP051AAE	9.824	53
1189116	FAP051AAS	10.024	53
1189117	FAP051AAV	10.024	67
1189119	FAP051AGE	9.887	53
1189128	FAP051CGE	9.8	53
1189129	FAP051CGS	9.8	53
1189130	FAP051CGV	9.8	53
1230098	FAP051EGB	10.85	53
1189131	FAP051EGE	10.85	53
1189132	FAP051EGS	10.85	53
1204095	FAP051EGT	10.85	67
1189133	FAP051EGV	10.85	53
1189135	FAP051EHS	12.77	53
1189134	FAP051EHV	12.77	53
1189136	FAP051FHS	12.44	53
1221179	FAP051JGT	9.75	61
1189141	FAP052AAE	20.02	102
1189142	FAP052AAS	19.714	102
1189152	FAP052CGS	19.79	102
1189155	FAP052EGS	20.54	102
1188747	FAP052FHE	22.38	102
1189159	FAP052FHS	22.38	102
1189162	FAP053AAE	30.054	153
1189163	FAP053AAS	30.054	153
1202003	FAP053EHE	32.15	153
1189167	FAP053EHS	32.15	153
1189168	FAP053EHV	32.15	153
1232995	FAP053FHE	32.07	153
1189169	FAP053FHS	32.07	153

Material Number	Model Number	Actual Length (in)	List Price $USD
1222974	FAP053ZHS	32.07	182
1189177	FAP054EGS	40.17	206
1189178	FAP054EHS	42.09	206
1229333	FAP054QHS	42.09	234
1221120	FAP1005CGS	4.75	35
1189181	FAP101AAE	9.95	40
1228121	FAP101AAE	9.824	40
1189182	FAP101AAS	9.95	40
1189194	FAP101CGE	9.8	40
1189195	FAP101CGS	9.8	40
1189196	FAP101CGV	9.8	40
1223774	FAP101EGB	10.85	40
1189197	FAP101EGE	10.85	40
1231537	FAP101EGT	10.85	59
1189199	FAP101EGV	10.85	40
1189201	FAP101EHS	12.77	40
1188814	FAP101FGS	10.52	40
1189202	FAP101FHS	12.44	40
1189206	FAP101JGE	9.75	40
1189207	FAP102AAE	20.094	84
1189219	FAP102CGV	19.79	84
1189222	FAP102EGV	20.54	84
1228059	FAP102FHT	22.38	99
1189229	FAP103AAS	30.054	125
1232345	FAP103EHU	32.15	143
1227508	FAP103FHE	32.07	125
1189235	FAP103FHS	32.07	125
1227344	FAP104FHS	42.01	167
1229971	FAP2005CGS	4.75	35
1189247	FAP201AAE	10.024	40
1189248	FAP201AAS	10.024	40
1189249	FAP201AAV	10.024	59
1230109	FAP201EGB	10.85	40
1189263	FAP201EGE	10.85	40
1189264	FAP201EGS	10.85	40
1189265	FAP201EGV	10.85	40
1189267	FAP201EHS	12.77	40
1189268	FAP201FHS	12.44	40
1189272	FAP201JGE	9.75	40
1189273	FAP202AAE	20.094	84
1189274	FAP202AAS	19.714	84
1189301	FAP203FHS	32.07	125
1189302	FAP203FHV	32.07	125
1189313	FAP401AAE	9.95	40
1189314	FAP401AAS	9.95	40
1189327	FAP401CGS	9.8	39
1189329	FAP401EGE	10	40
1189333	FAP401EHS	12.77	40
1189332	FAP401EHV	12.77	40
1189360	FAP403AAE	30.054	125
1189367	FAP403FHS	32.07	125
1226896	FAP403JGE	29.88	125
1223032	FAP403ZHS	32.07	153
1225344	FAP404AAB	40.094	167
1188850	FAP961AAB	10.024	63
1188851	FAP961AAE	10.024	63
1188855	FAP961AGE	9.887	63
1188860	FAP961BBS	9.95	63
1188862	FAP961BBS	9.85	63
1226553	FAP961CCS	9.95	63
1188865	FAP961CGS	9.8	63
1229759	FAP961EGB	10.85	63
1188867	FAP961EGE	10.85	63
1188868	FAP961EGS	10.85	63
1225763	FAP961EGT	10.85	81
1228853	FAP961EGU	10.85	81
1188869	FAP961EGV	10.85	63
1188871	FAP961EHS	12.77	63
1188870	FAP961EHV	12.77	63
1188873	FAP961FHE	12.44	63
1233406	FAP961ZHS	12.44	92
1224216	FAP962AAB	20.094	126
1188877	FAP962AAE	20.094	126
1188878	FAP962AAS	19.714	126
1225349	FAP962BGE	19.79	126
1188888	FAP962CGS	19.79	126
1188890	FAP962EGE	20.54	126
1188891	FAP962EGS	20.54	126
1188892	FAP962EGV	20.54	126
1188893	FAP962EHS	22.46	126
1188895	FAP962FHS	22.38	126
1188898	FAP963AAE	30.054	190
1188899	FAP963AAS	30.054	190
1204581	FAP963EGE	30.23	190
1203504	FAP963EGV	30.23	190
1188903	FAP963EHS	32.15	190
1188904	FAP963EHV	32.15	190
1228323	FAP963FHE	32.07	190
1188905	FAP963FHS	32.07	190
1228856	FAP963FHU	32.07	207

27.0 Chemical Compatibility Chart

CHEMICAL	DEPTH/FILTRATION					FLOTREX				MEMTREX					O-RING/GASKET MATERIAL						HOUSINGS 316L (stainless steel)
	ROsave.Zs	WellPro.Zs	PURTREX	HYTREX	SELEX	FGF	FPN	FAP	FHR	MPC	MMP	MNY	MPM	MFE	VITON	BUNA-N	EP	NEOPRENE	SILICONE	FEP	
ACIDS																					
Acetic Acid, Glacial	R	R	R	R	R	NR	R	R	R	LR	R	NR	R	R	NR	NR	LR	NR	LR	R	LR
Acetic Acid, 90%	R	R	R	R	R	NR	R	R	R	LR	R	NR	R	R	NR	NR	LR	NR	LR	R	LR
Acetic Acid, 30%	R	R	R	R	R	NR	R	R	R	R	R	LR	R	R	NR	NR	LR	NR	LR	R	R
Acetic Acid, 10%	R	R	R	R	R	LR	R	R	R	R	R	LR	R	R	LR	LR	R	LR	R	R	R
Hydrochloric Acid, Conc.	R	R	R	R	R	NR	R	R	R	NR	R	NR	R	R	R	LR	LR	NR	NR	R	LR
Hydrochloric Acid, 6N	R	R	R	R	R	NR	R	R	R	R	R	NR	R	R	R	LR	LR	NR	NR	R	LR
Nitric Acid, Conc.	R	R	R	R	R	NR	R	R	R	NR	R	NR	R	R	LR	NR	NR	NR	NR	R	R
Nitric Acid, 6N	R	R	R	R	R	NR	R	R	R	R	R	NR	R	R	R	NR	NR	NR	NR	R	R
Sulfuric Acid, Conc.	R	R	R	R	R	NR	R	R	R	NR	R	NR	R	R	R	NR	LR	NR	NR	R	NR
Sulfuric Acid, 6N	R	R	R	R	R	NR	R	R	R	R	R	NR	R	R	R	NR	LR	NR	NR	R	LR
Phosphoric Acid, Conc.	R	R	R	R	R	NR	R	R	R	NR	R	NR	R	R	R	LR	R	LR	NR	R	R
Chromic Acid, Conc.	R	R	R	R	R	NR	R	R	R	NR	R	NR	R	R	R	NR	NR	NR	NR	R	R
Hydrofluoric Acid, 6N	R	R	R	R	R	NR	R	R	R	R	R	NR	R	R	R	NR	NR	NR	NR	R	LR
ALCOHOLS																					
Amyl Alcohol	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	LR	NR	R	R
Benzyl Alcohol, 100%	R	R	R	R	R	R	R	R	R	NR	NR	R	R	R	R	NR	R	LR	LR	R	R
Benzyl Alcohol, 3%	R	R	R	R	R	R	R	R	R	NR	LR	R	R	R	R	R	R	R	R	R	R
Butanol	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	NR	R	NR	R	R
Ethanol	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Isopropanol	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Methanol	R	R	R	R	R	R	R	R	R	R	R	R	R	R	NR	R	R	R	R	R	R
BASES																					
Ammonium Hydroxide, 3N	R	R	R	R	R	NR	R	R	R	NR	R	R	R	R	R	R	R	R	R	R	R
Ammonium Hydroxide, 6N	R	R	R	R	R	NR	R	R	R	NR	R	R	R	R	LR	NR	R	R	R	R	R
Potassium Hydroxide, 3N	R	R	R	R	R	NR	R	R	R	NR	R	R	R	R	R	R	R	LR	LR	R	R
Sodium Hydroxide, 3N	R	R	R	R	R	NR	R	R	R	NR	R	R	R	R	R	R	R	R	R	R	R
Sodium Hydroxide, 6N	R	R	R	R	R	NR	R	R	R	NR	R	R	R	R	R	R	R	R	R	R	R
ESTERS																					
Amyl Acetate	LR	LR	LR	LR	LR	NR	LR	LR	R	LR	R	LR	LR	R	NR	NR	LR	NR	NR	R	R
Butyl Acetate	LR	LR	LR	LR	LR	NR	LR	LR	R	LR	R	LR	LR	R	NR	NR	R	NR	NR	R	R
Cellosolve Acetate	R	R	R	R	R	NR	R	R	R	LR	R	O	R	R	NR	NR	R	NR	NR	R	R
Ethyl Acetate	LR	LR	LR	LR	LR	NR	LR	LR	LR	LR	NR	LR	LR	R	NR	NR	LR	NR	NR	R	R
Isopropyl Acetate	R	R	R	R	R	NR	R	R	R	LR	R	LR	R	R	NR	NR	R	NR	NR	R	R
Methyl Acetate	LR	LR	LR	LR	LR	NR	LR	LR	R	LR	NR	LR	LR	R	NR	NR	LR	NR	NR	R	R
Diethyl Ether	LR	LR	LR	LR	LR	NR	LR	LR	R	LR	NR	R	LR	R	NR	NR	NR	NR	NR	R	R
Diisopropyl Ether	R	R	R	R	R	NR	R	R	R	LR	R	O	R	R	O	O	O	O	O	O	R
Dioxane	R	R	R	R	R	NR	R	R	R	LR	R	R	R	R	NR	NR	R	NR	NR	R	R
Tetrahydrofuran	LR	LR	LR	LR	LR	NR	LR	LR	O	LR	R	R	LR	R	NR	NR	R	NR	NR	R	R
GLYCOLS																					
Ethylene Glycol	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Glycerine	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Propylene Glycol	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
AROMATIC HYDROCARBONS																					
Benzene	NR	NR	NR	NR	NR	NR	NR	NR	R	NR	LR	LR	NR	R	R	NR	NR	NR	NR	R	R
Toluene	NR	NR	NR	NR	NR	NR	NR	NR	R	NR	LR	NR	NR	R	R	NR	NR	NR	NR	R	R
Xylene	NR	NR	NR	NR	NR	NR	NR	NR	R	NR	LR	LR	NR	R	R	NR	NR	NR	NR	R	R

CHEMICAL	DEPTH/FILTRATION					FLOTREX				MEMTREX					O-RING/GASKET MATERIAL						HOUSINGS 316L (stainless steel)
	ROsave.Zs	WellPro.Zs	PURTREX	HYTREX	SELEX	FGF	FPN	FAP	FHR	MPC	MMP	MNY	MPM	MFE	VITON	BUNA-N	EP	NEOPRENE	SILICONE	FEP	
HALOGENTATED HYDRO-CARBONS																					
Carbon Tetrachloride	LR	LR	LR	LR	LR	NR	LR	LR	R	NR	LR	LR	LR	R	R	R	NR	NR	NR	LR	LR
Chloroform	LR	LR	LR	LR	LR	NR	LR	LR	R	NR	NR	LR	LR	R	R	NR	NR	NR	NR	LR	LR
Chlorothene NU	LR	LR	LR	LR	LR	NR	LR	LR	R	NR	NR	O	LR	R	R	NR	NR	NR	NR	R	LR
Dowclene WR	LR	LR	LR	LR	LR	NR	LR	LR	R	NR	NR	O	LR	R	O	O	O	O	O	O	R
Freon TF	R	R	R	R	R	NR	R	R	R	R	R	R	R	R	R	R	NR	R	R	R	R
Freon TMC	LR	LR	LR	LR	LR	NR	LR	LR	R	R	R	LR	LR	R	O	O	O	O	O	O	R
Genosolv D	LR	LR	LR	LR	LR	NR	LR	LR	R	NR	R	LR	LR	R	O	O	O	O	O	O	R
Methylene Chloride	LR	LR	LR	LR	LR	NR	LR	LR	R	NR	NR	LR	LR	R	R	NR	NR	NR	NR	O	R
Perchloroethylene	LR	LR	LR	LR	LR	NR	LR	LR	R	NR	R	O	LR	R	R	R	NR	NR	NR	O	R
Trichloroethylene	LR	LR	LR	LR	LR	NR	LR	LR	R	NR	LR	LR	LR	R	R	LR	NR	NR	NR	O	R
KETONES																					
Acetone	R	R	R	R	R	NR	R	R	R	LR	NR	R	R	R	NR	R	R	NR	NR	R	R
Cyclohexanone	R	R	R	R	R	NR	R	R	R	LR	NR	O	R	R	NR	R	R	NR	NR	R	R
Methyl Ethyl Ketone	LR	LR	LR	LR	LR	NR	LR	LR	R	LR	NR	LR	LR	R	NR	LR	R	NR	NR	R	R
Methyl Isobutyl Ketone	LR	LR	LR	LR	LR	NR	LR	LR	R	LR	NR	LR	LR	R	NR	LR	LR	NR	NR	R	R
OILS																					
Cottonseed Oil	LR	LR	LR	LR	LR	LR	LR	LR	R	R	R	R	LR	R	R	R	LR	LR	R	R	R
Peanut Oil	R	R	R	R	R	LR	R	R	R	R	R	R	R	R	R	R	LR	LR	R	R	R
Sesame Oil	R	R	R	R	R	LR	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
White Petroleum	R	R	R	R	R	LR	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
MISCELLANEOUS																					
Aniline	LR	LR	LR	LR	LR	NR	LR	LR	R	LR	NR	LR	LR	R	LR	NR	NR	NR	NR	R	R
Dimethyl Formamide	R	R	R	R	R	NR	R	R	R	LR	NR	R	R	R	NR	R	R	NR	NR	R	R
Dimethyl Sulfoxide	R	R	R	R	R	NR	R	R	R	LR	NR	R	R	R	NR	NR	NR	NR	NR	R	R
Formaldehyde 37%	R	R	R	R	R	R	R	R	R	LR	R	R	R	R	NR	LR	LR	LR	R	R	R
Formaldehyde 4%	R	R	R	R	R	R	R	R	R	LR	R	R	R	R	R	LR	LR	LR	R	R	R
Gasoline	LR	LR	LR	LR	LR	NR	LR	LR	R	R	R	LR	LR	R	R	R	R	NR	NR	R	R
Hexane	LR	LR	LR	LR	LR	LR	LR	LR	R	R	LR	LR	LR	R	R	R	R	R	NR	R	R
JP-4	R	R	R	R	R	R	R	R	R	R	R	LR	R	R	R	R	R	NR	NR	R	R
Kerosene	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	NR	R	R
Phenol, Liquid	R	R	R	R	R	NR	R	R	R	R	NR	R	R	R	R	NR	NR	NR	NR	R	R
Pyridine	LR	LR	LR	LR	LR	NR	LR	LR	R	LR	NR	LR	LR	R	NR	NR	NR	NR	NR	R	R
Skydrol 500	R	R	R	R	R	O	R	R	R	R	O	O	R	R	NR	NR	NR	NR	NR	R	R
Turpentine	LR	LR	LR	LR	LR	LR	LR	LR	R	R	R	LR	LR	R	R	R	R	NR	R	R	R
Water	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Acetonitrile	LR	LR	LR	LR	LR	O	LR	LR	R	LR	LR	LR	LR	R	LR	O	O	O	O	O	R
Nickel Sulfate	R	R	R	R	R	R	R	R	R	NR	R	R	R	R	R	R	R	R	R	R	R

KEY

R **Resistant**. No significant change was observed in flow rate or bubble point of the membrane following 48 hours exposure to the test fluid at 77°F (25°C).

LR **Limited Resistance**. Moderate changes in physical properties or dimensions of the membrane were observed. The filter may be suitable for short term, noncritical use.

NR **Not Resistant**. The membrane is basically unstable. In most cases, extensive shrinkage or swelling of the membrane occurs. The filter may gradually weaken or partially dissolve after extended exposure.

O **Insufficient Data**. Testing on your own solution is recommended.

GE Water & Process Technologies filter cartridges are designed and manufactured for their resistance to a wide range of chemical solutions.

The compatibility data presented in this chart provides results when cartridge materials are exposed to the chemical under static conditions for 48 hours at 77°F (25°C).

This information, while current, is intended for general guidance only. Conditions will vary with each application and users should carefully verify chemical compatiblity.

If questions arise about compatibility in specific applications, please contact GE Water & Process Technologies Technical Service.