



Water Technologies

Laboratório
Internacional de
Purificação de Água

Catálogo de Cartuchos
para Reposição



Parceiro Autorizado
Soluções para purificação
de água para laboratórios

SIEMENS



Completa Linha de Cartuchos para Reposição



Cartuchos de Reposição para Sistemas de Purificação de Água de Laboratório

Os cartuchos oferecem água ultramente pura para serem utilizados em sistemas de água MODULAB®, Millipore®, SG Water e Barnstead®.

A grande variedade de tipos de cartuchos permite configuração customizada do seu sistema de água de laboratório para atender todas as aplicações necessárias.

Características Padrões e Benefícios

- Alta capacidade de troca de íons comparado com outras marcas de cartuchos
- Baixo custo para troca de cartucho
- Design único do difusor para maior distribuição de água e máxima vida útil ao cartucho
- Pacote fechado à vácuo para otimizar o prazo de validade
- Vedação de soldagem ultrassônica para todas as uniões do cartucho eliminando vazamentos
- Data codificada para controle de qualidade crítico
- Design de baixo fluxo patenteado para maximizar a eficiência de remoção e a capacidade do cartucho

Oferecemos os seguintes tipos de resinas:

Carvão Ativado: Utilizado para pré-tratar a água de torneira antes da deionização. Remove vestígios de cloro e orgânicos através da adsorção.

Resina para remoção de Colóide: Remove colóides e bactérias através de troca de íons e adsorção. Protege e melhora a performance de deionização da enzima e do filtro.

Resina de troca catiônica: Remove impurezas eletronicamente positivas. Quando utilizado sozinho, esta enzima irá diminuir a concentração de pH. Normalmente utilizado em conjunto com uma resina aniônica em cartucho de leito misto de troca iônica.

Resina de Troca Aniônica: Remove impurezas eletronicamente negativas. Quando utilizada sozinha essa impureza irá aumentar a solução pH.

Resina de Remoção de Oxigênio: Remove oxigênio e previne corrosão em aplicações de sistemas de resfriamento de água.

Leito Misto de troca de íons: Contém uma mistura de resinas de cátions e ânions em um leito misto para água purificada até 18,2 megahm-cm. Usado para polir água pré-tratada, ou para produzir água altamente purificada em um sistema de circulação.

Resina Removedora de Orgânicos: Remove vestígios orgânicos de água deionizada para menos de 10ppb TOC

Troca de íons de alta capacidade: combina resinas de ânions e cátions numa configuração de 2 leitos. Utilizado para purificar grande quantidade de água em um nível de pureza menor do que o utilizado em leito misto deionizado.

Cartuchos Customizados: Configurações especiais de resinas de cartuchos estão disponíveis para atender suas necessidades.

Replacement Cartridges for Siemens Water Technologies, and USFilter® Laboratory Water Systems

MODULAB® Water System Membrane Cartridges

10" (25.4 cm) RO Membrane (TFC)	DIRO3002
20" (50.8 cm) RO Membrane (TFC)	DIRO3222
10" (25.4 cm) UF Membrane (10,000 MWCO)	UFPW3308T
10" (25.4 cm) UF Membrane (40,000 MWCO)	DIUF8102
20" (50.8 cm) UF Membrane (40,000 MWCO)	DIUF8202

MODULAB® Water System Resin Cartridges

10" (25.4 cm) Mixed Bed Cartridge (1/pk)	DIMN1000-1
20" (50.8 cm) Mixed Bed Cartridge (1/pk)	DIMN2000-1
10" (25.4 cm) Organic Cartridge (1/pk)	DIOR1000-1
20" (50.8 cm) Organic Cartridge (1/pk)	DIOR2000-1
10" (25.4 cm) Pureone Cartridge (1/pk)	DIMBS1000
10" (25.4 cm) Separate Bed DI (1/pk)	DISB1000-1
20" (50.8 cm) Separate Bed DI (1/pk)	DISB2000-1
12" (30.5 cm) Mixed Bed Cartridges (1/pk)	DIMM1200-1
12" (30.5 cm) Mixed Bed Cartridges (2/pk)	DIMM1200-2

MODULAB® Carbon Cartridges

10" (25.4 cm) Carbon Cartridge (1/pk)	DICR1000-1
10" (25.4 cm) Carbon Cartridge (4/pk)	DICR1000-4
20" (50.8 cm) Carbon Cartridge (1/pk)	DICR2000-1
10" (25.4 cm) Pretreatment Carbon Cartridge/5 µm Prefilter	LBCPT1002
20" (50.8 cm) Pretreatment Carbon Cartridge/5 µm Prefilter	LBCPT2004

MODULAB® Water System Cartridge Kits

Modulab Cartridge Kit for RO Feed – Contains 1 EA CWCF23110, 2 EA DIMN1000-1, 1 EA DIOR1000-1, 1 EA CW3750 Final Filter	LBMPC1006
Modulab Cartridge Kit for DI Feed – Contains 1 EA DICR1000-1, 2 EA DIMN1000-1, 1 EA DIOR1000-1, 1EA CW3750 Final Filter	LBMPC1005
Modulab UV/UF Start Up Kit 20" (50.8 cm) – Contains (1) 20" (50.8 cm) UF Membrane (40,000 MWCO), (1) 0.1 µm Capsule Filter Modulab Clinical Cartridge Kit	UFSU8202
	LBCCK1002

Miscellaneous Laboratory Cartridges

Mixed Bed 10" (25.4 cm) cartridge PVC P-154	DIMNP154
Mixed Bed 10" (25.4 cm) cartridge	DIMN4000
Mixed Bed 10" (25.4 cm) cartridge with porex disc, 4 pack	DIMN1000-4PD
Mixed Bed 5" (12.7 cm) cartridge with porex disc	DIMN0500-PD
Anion Cartridge 10" (25.4 cm)	DIOH4000
Anion/Cation separate Bed 5" (12.7 cm) cartridge	DISB0500
Anion/carbon separate Bed 10" (25.4 cm) cartridge	DIOH4010



Cartuchos de Reposição LiquiPure® para Sistemas de Água Millipore®

Cartuchos de Reposição LiquiPure® para Milli-Q® e Sistema de Água Alpha-Q

The LiquiPure 1 replacement cartridges for Milli-Q and Alpha-Q laboratory water systems provide ultra-high-purity water with very low TOC and extractable levels. The cartridge contains a variety of purification media to remove specific types of feed water contaminants. All wetted parts are constructed of all-natural polypropylene to minimize extractables, while a unique downflow design ensures optimum removal of organic and inorganic impurities. A pigmented polypropylene exterior prevents light from penetrating to minimize microbial growth. Cartridge contains macroreticular activated carbon, ultra-high-purity mixed bed ion exchange resin, and an organic scavenger.



	Part Number SIEMENS	Part Number Equivalente Millipore
LiquiPure 1 Cartridge	LP1000	CPMQ004R1 CPMQ004D2
LiquiPure 1 Cartridge w/0.2 µm Final Filter	LP2000	CPMQK05R1 CPMQK05D2 CPMQK05RE
Final Filter 0.2 µm (1/pk)	LC134	MPGL04SK2

LiquiPure® CLC Replacement Cartridges for Millipore® Analyzer Feed Systems

The LiquiPure CLC replacement cartridges for Millipore AFS Analyzer Feed systems provide high-purity water to feed laboratory clinical chemistry analyzers. The cartridge contains ultra-high-purity mixed bed ion exchange resin to produce CLRW Type 1 quality water. All wetted parts are constructed of all natural polypropylene to minimize extractables, while the unique design ensures optimum removal of inorganic impurities. A pigmented polypropylene exterior prevents light from penetrating to minimize microbial growth. Cartridge contains ultra-high-purity mixed bed ion exchange resin.

	Part Number SIEMENS	Part Number Equivalente Millipore
LiquiPure CLC Cartridge	LP3000	CP4ALLRES
LiquiPure CLC Cartridge	LP3000R	CP4ALLRES
LiquiPure CLC Cartridge	LP3000R & LP4000 FCCFH11S2	CPKITAFS2
LiquiPure CLC Cartridge	LP3000R FCCFH11S2	CPAFS04R1

LiquiPure® RO Replacement Cartridges for Millipore Milli-RO® and AFS® Systems

These duplex RO pretreatment cartridges for Millipore Milli-RO and AFS Analyzer Feed systems includes granular activated carbon for chlorine removal, depth filtration for particulate removal and a food grade sequestering agent to protect the RO membrane from fouling and scale formation. Designed in a duplex configuration, the cartridge can be rotated and reconnected when one-half has been exhausted. All wetted parts are constructed of all natural polypropylene to minimize extractables, while the pigmented polypropylene exterior prevents light from penetrating to minimize microbial growth. Cartridge contains granular activated carbon, an anti-scaling agent and a prefilter.

	Part Number SIEMENS	Part Number Equivalente Millipore
LiquiPure RO Cartridge	LP4000	CPR0P0402
LiquiPure RO Cartridge	LP4000R	CPR0P0402



Replacement Cartridges for Millipore® Laboratory Water Systems

ORDERING INFORMATION

Replacement Cartridges for Milli-Q® and Other Millipore Systems	Where Used	Millipore Equiv. Part Number	Siemens Catalog Number
High Capacity Carbon (4/pk)	3, 4, 5 Bowl Milli-Q or Milli-Q Plus Systems	CDFC01204	DICM1000-4
Mixed Bed (2/pk), Exchange Capacity, 540 Grains as CaCO ₃	3, 4, 5 Bowl Milli-Q or Milli-Q Plus Systems	CPMB01202	DIMM1200-2
Organic Scavenger (1/pk)	4 & 5 Bowl Milli-Q or Milli-Q Plus Systems	CDEX01201	DIOM1200-1
UF Membranes, 10k MW (1/pk)	4 & 5 Bowl Milli-Q or Milli-Q Plus Systems	CDUF01201	CDUF01201
Prefilter 12" 5 µm	Milli-RO® Systems	CDPRM1206	FCR001205
1 ea. DICM 1000-1 Carbon, 2 ea. DIMM 1200-2 Ion Exchange CWCF 1492 Capsule Final Filter (1ea.)	4-Bowl Life Science or 3-Bowl Standard	CFUF01204	LBCCM1202
1 ea. DICM 1000-1 Carbon, 2 ea. DIMM 1200-2 Ion Exchange, 1 ea. DIOM 1200-1 Organic Scavenger, 1 ea. CWCF1492	4-Bowl Analytical System	CFOF01205	LBRCM1002
1 ea. DICM 1000-1 Carbon, 2 ea. DIMM 1200-2, 1 ea. CWCF1492, 1 ea. 10" Polysulfone 0.2 µm Cartridge	5-Bowl Milli-Q	CFIF01205	LBCCM1202 FCWN010S2
1 ea. FCWN12152, DICM 1000-1, DIMM 1200-1, DIOM 1200-1, CWCF1492	5-Bowl Milli-Q	CFOF012P5	FCWN010S2 DICM1000-1 DIMM1200-1 DIOM1200-1 CWCF1492

Replacement Cartridges for Milli-Q® Ultrapure Water Systems	Where Used	Millipore Equiv. Part Number	Siemens Catalog Number
Organex Cartridge	Milli-Q Academic, Biocel, Synthesis, Element, Gradient	QTUM00EX	DIMOS1201
Ionic Cartridge	Milli-Q Academic, Biocel, Synthesis, Element, Gradient	QTUM00IX	DIMEX1201
Purification Pack (Elix, RO & Distillation Feed)	Milli-Q Academic, Biocel, Synthesis, Element, Gradient	QGARD00R1	PPMRO1201
Purification Pack (DI Feed)	Milli-Q Academic, Biocel, Synthesis, Element, Gradient	QGARD00D2	PPMDI1201
Pyrogard 5000 MW Hollow Fiber UF Cartridge	Milli-Q Biocel, Synthesis	CDUFHF05K	CQUF500
VOC Cartridge	Milli-Q Academic, Biocel, Synthesis Element Gradient	QTUM00VX	DICMVOL01
Pretreatment Filter	Milli-Q Elix 3,5,10	PROG00002	PRCM1201
Pretreatment Filter	Milli-Q Elix 3,5,10	PROG00001	PRCMS001

Replacement Cartridge Kits for Millipore Super-Q® Systems	Where Used	Millipore Equiv. Part Number	Siemens Catalog Number
Activated Carbon (1/pk)	4-Bowl Super-Q (Housing #1)	CDFC02203	DICM2200-1
Ion Exchange (>2000 Grain Capacity) (1/pk)	4-Bowl Super-Q (Housing #2 & #3)	CPMB02202	DIMM2200-1
Organic Scavenger (1/pk)	4-Bowl Super-Q (Housing #4)	CPEX02201	DIOM2200-1
UF Cartridges	4-Bowl Super-Q (Housing #4 optional)	CDUFM2201	CDUF02201
0.22 µm Filter 20" (1/pk)	4-Bowl Super-Q (Housing #4 optional)	CVDI02TPE	FCDIO20S2

Replacement RO Membranes for Millipore Milli-RO® Plus and AFS® Systems	Where Used	Millipore Equiv. Part Number	Siemens Catalog Number
TFC RO Membrane	Milli-RO 4 & 15	CDRC012S0	ROGTM3512
TFC RO Membrane (w/out housing)	Milli-RO 6-10 and AFS Systems	CDRC012HG	LABROKIT
TFC RO Membrane (w/out housing)	Milli-RO 30/60/90	CDRCH12HG	LABROKIT
CA Membrane	Milli-RO 4 & 15	CDRO012S0 SL2M129V8	ROETM3512
TFC RO Membrane	Milli-RO 60/120	60 - CDRC025S1 120 [CDRC025S1 CDRC025SH	60 - CDRC025S1 120 [CDRC025S1 CDRC025SH

Cartuchos de Reposição para Barnstead®

Kits de Cartuchos de Reposição para Sistemas Barnstead NANOpure e outros

Descrição	Onde Usar	Part Number Barnstead	Part Number SIEMENS
1 ea. CW0835 Colloid Removal Resin, 1 ea. CW0803 High Capacity 2-Bed Resin, 2 ea. CW0809 Mixed Bed	NANOpure 4 Module Type I	D3804	CW3804
1 ea. CW0835 Colloid Removal Resin, 2 ea. CW0809 Mixed Bed	NANOpure 3 Module Type I	D3805	CW3805
1 ea. CW0836 Organic Removal, 1 ea. CW0820 Organic Scavenger, 1 ea. CW0809 Mixed Bed	NANOpure 3 Module Type I w/ORGANICfree™	D3806	CW3806
1 ea. CW0836 Organic Removal, 1 ea. CW0803 High Capacity 2-Bed Resin, 1 ea. CW0809 Mixed Bed, 1 ea. CW0820 Organic Scavenger,	NANOpure 4 Module Type I w/ORGANICfree	D3807	CW3807
1 ea. CW0835 Colloid Removal Resin, 1 ea. CW0803 High Capacity 2-Bed Resin, 2 ea. CW5027 Mixed Bed	Quad Style NANOpure Type I	D4801	CW4801
1 ea. CW0836 Organic Removal, 1 ea. CW0803 High Capacity 2-Bed Resin, 1 ea. CW5027 Mixed Bed, 1 ea. CW5021 Organic Scavenger, Down Flow	Quad Style NANOpure Type I w/ORGANICfree	D4802	CW4802
1 ea. CW0835 Colloid Removal Resin, 1 ea. CW0809 Mixed Bed, 2 ea. CW5027 Mixed Bed, 2 ea. CW3751 Final Filter	Quad Style NANOpure Type I w/ORGANICfree Pretreated Feed	D5025	CW5025
1 ea. CW0836 Colloid Removal, 1 ea. CW0809 Mixed Bed, 1 ea. CW5021 Organic Scavenger, Down Flow, 1 ea. CW5027 Mixed Bed, 2 ea. CW3751 Final Filter	Quad Style NANOpure Type I w/ORGANICfree Pretreated Feed	D5026	CW5026
1 ea. CW0835 Colloid Removal Resin, 1 ea. CW0803 High Capacity 2-Bed Resin, 2 ea. CW5027 Mixed Bed	E-pure™ 4 Module Type I	D5028	CW5028
1 ea. CW0835 Colloid Removal Resin, 2 ea. CW5027 Mixed Bed	E-pure 3 Module Type I	D5029	CW5029
1 ea. CW0836 Organic Removal, 1 ea. CW5027 Mixed Bed, 1 ea. CW5021 Organic Scavenger, Down Flow	E-pure 3 Module Type I w/ORGANICfree	D5022	CW5022
1 ea. CW0836 Organic Removal, 1 ea. CW0803 High Capacity 2-Bed Resin, 1 ea. CW5027 Mixed Bed, 1 ea. CW5021 Organic Scavenger, Down Flow	E-pure 4 Module Type I w/ORGANICfree	D5023	CW5023

Parceiro Autorizado
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Cartuchos de Reposição para Barnstead®

Kits de Cartuchos de Reposição para Sistemas Barnstead NANOpure e outros

Descrição	Onde Usar	Part Number Barnstead	Part Number SIEMENS
High Capacity, 2-Bed Ion Exchange	NANOpure, E-pure™, B-pure™, Cooling Loops	D0803	CW0803
Mixed Bed Ion Exchange	NANOpure, B-pure, Older NANOpure Cooling Loops	D0809	CW0809*
Oxygen Removal Resin	B-pure, Cooling Loops	D0811	CW0811
Activated Carbon	B-pure, Cooling Loops	D0813	CW0813
Cation Removal Resin	B-pure, Cooling Loops	D0815	CW0815
Organic Scavenger Resin	NANOpure II, Older NANOpure Systems	D0820	CW0820
Organic Scavenger, Down Flow	Quad Style NANOpure, E-pure	D5021	CW5021
Mixed Bed, Organic Removal	B-pure, Still Pretreatment	D0832	CW0832
Colloid, Organic Removal	NANOpure, B-pure, E-pure	D0835	CW0835
Organic Removal	NANOpure, E-pure, Pretreatment for Organic Removal	D0836	CW0836
Oxygen Removal	B-pure, Cooling Loops	D8809	CW8809
Mixed Bed, Oxygen Removal, Organic Removal	B-pure, Cooling Loops	D8811	CW8811
Anion Removal	B-pure, Cooling Loops	D0760	CW0760
Mixed Bed, Down Flow	Quad Style NANOpure, E-pure	D5027	CW5027
Organic Free Cartridge	NANOpure Infinity®	D50252	CB50252
Organic Cartridge Kit DI Feed	NANOpure Infinity	D50254	CB50254
Pretreat Cartridge for Tap & DI Feed	NANOpure Infinity	D50251	CB50251
Ultrapure Cartridge	NANOpure Infinity	D50253	CB50253
Cartridge Kit for RO or Dist. Feed	NANOpure Infinity	D50257	CB50257
Pretreatment DI Feed	EASYpure®	D50230	CB50230
Ultrapure Cartridge	EASYpure	D50233	CB50233
0.2µm Filter	EASYpure	FL703X2	CB7033X2
Organic Free Cartridge	EASYpure	D50229	CB50229
Pretreatment Cartridge for Dist. or RO Feed	EASYpure	D50231	CB50231
Ultralow Organics Cartridge for RO or Dist. Feed	Diamond™	D50280	CB50280
Cartridge Pack Organic Free for DI Feed	Diamond	D50281	CB50281
Sanitization Cartridge	NANOpure®, B-pure, NANOpure Infinity®	D50223	CB50223
Sanitization Cartridge	NANOpure®, B-pure, NANOpure Infinity®	D50258	CB50258
5µm Cartridge	Diamond RO, Diamond TII	D502113	CB502113
Sanitization Cartridge	EASYpure	D50245	CB50245
Cartridge for RO Feed	Diamond	D50282	CB50282
Cartridge Kit for DI Feed	Diamond	D50283	CB50283

* CW0809 — not for use with Bantam deionizers

Reverse Osmosis Membrane	ULTROpure™ and ROpure™ LP	D2732	CB2732
DI Cartridge	EASYpure® II and RF/UV	D3750	CW3750
Remote Dispenser Cross Flow Final Filter Quad Style	Final Filters	D3751	CW3751
Replacement Ultrafilter Element for D4721	Final Filters	D4722	CB4722
Ultrapure Ion Exchange	NANOpure® Quad., E-pure	D5021	CB5021
RO MPS Cartridge	NANOpure® Diamond™ RO	D502114	CB502114
Carbon Filter	NANOpure® Diamond™ RO	D502115	CB502115
Deionization	EASYpure® Systems	D50229	CB50229
Deionization	EASYpure® II LF and UV	D50245	CB50245
Prefilter, 5µm	ROpure™ Infinity	D9004	CB9004
Pretreatment Carbon Cartridge	ROpure™ Infinity	D9005	CB9005
Membrane 15L/hr	ROpure™ Infinity	D9006	CB9006
RO Membrane	NANOpure® Diamond™ RO	FL1265X1	CBFL1265X1
UF Cartridge	NANOpure® Diamond™ RO	FL1192X1	CBFL1192Y1

Replacement Hose Nipple Cartridge Kits for Barnstead and Other Cartridge Housings

Descrição	Onde Usar	Part Number Barnstead	Part Number SIEMENS
1/2 Size, Mixed Bed Oxygen Removal	180 Grains as CaCO ₃	D8822	CW8822
High Capacity, 2 Bed	1650 Grains as CaCO ₃	D8901	CW8901
Mixed Bed	730 Grains as CaCO ₃	D8902	CW8902
Pretreatment	1450 Grains as NaCl to 1 megohm-cm Endpoint	D8921	CW8921
Organic Removal		D8904	CW8904
Mixed Bed (No Dye)	730 Grains as CaCO ₃	D8911	CW8911
Organic Removal, Mixed Bed	575 Grains as CaCO ₃	D8922	CW8922
2/3 Size, High Capacity Mixed Bed	1080 Grains as CaCO ₃	D8950	CW8950

Note: Hose Nipple Cartridges are non-pressure applications; outlet must be vented to atmosphere, minimum inlet pressure should be 5 psig (0.3 bar) and designed for 3/8" H.B. (9.5mm) connection.

Para cotações e maiores informações sobre produtos SIEMENS, entre em contato:

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