

# Water Purification Cartridges

## ADELAB SCIENTIFIC ARE NOW ABLE TO OFFER CREDIBLE ALTERNATIVES TO MILLIPORE'S WATER CARTRIDGES AND REPLACEMENT ACCESSORIES

With the changes that have occurred following the acquisition of Millipore by Merck it was necessary for Adela Scientific to source a supply of credible replacement cartridges that could be used with the Millipore Water Systems that we have supplied over the last few years. Just 'any' cartridges would not satisfy our many discerning customers and so we looked for products from a reputable manufacturer with suitable accreditation and conforming to ISO9001 standards who could supply us with these products.

Such a manufacturer is RephiLe Bioscience, Ltd.

RephiLe Bioscience specializes in designing and manufacturing high performing pure water systems and consumables, and other filtration and purification related consumables for the life sciences and biotechnology industries at a much lower cost to end users.

RephiLe products will be marketed in Australia under the Bioflow\* brand name.

A wide range of replacement cartridges and accessories compatible with Millipore® lab water systems are supplied with guaranteed performance and cost effectiveness. Replacement UV lamps, pressure pumps and RO tanks are also available and meet manufacturer's specifications.

*All cartridges come with a certificate of quality and conform with ISO9001.*

Please call us for when you next need a replacement cartridge for your Millipore water system and see what we can offer.



**Adelab**  
*Scientific*

\*Bioflow® is a registered trademark of Edwards Instrument Company, Narellan NSW

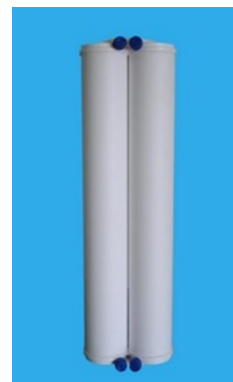
## BIOFLOW CARTRIDGES AND ACCESSORIES

Bioflow® cartridges are designed to remove ionic and organic contaminants down to trace levels from RO, electro-deionised or distilled feed water.

They are direct replacements for Millipore® cartridges in the instruments shown below.

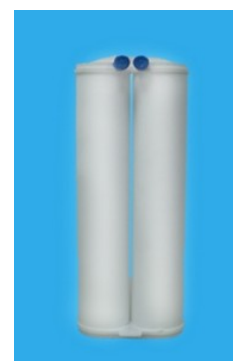
### Milli-Q Integral series

Millipore Cat No.	Bioflow Cat No.	Description
PROG0TOS2	RR800CP01	RephiDuo A Pack S2
QTUM0TIX1	RRQTUMTIX	RephiSolo A Pack TIX
QTUM0TEX1	RRQTUMTEX	RephiSolo A Pack TEX
ZLXUVLP01	265010601	UV Lamp 254nm
ZMQUVLP01	265021701	UV Lamp 185/254nm
ZFA10UVM1	RAA10UVM1	UV lamp for A10 TOC monitor
CDRC00201	RAR000201	RO Membrane
CDRC60201	RAR060201	RO Membrane
CDRC60202	RAR060202	RO Membrane
MPGP04001	RAFFC250	0.2 um PES High Flux Capsule Filter



### Milli-Q Advantage A10

Millipore Cat No	Bioflow Cat No	Description
QGARDT1X1	RR800Q101	RephiDuo A Pack T1 (Elix RO distilled feed)
QGARDT2X1	RR800Q201	RephiDuo A Pack T2 (DI feed water)
QTUM0TIX1	RRQTUMTIX	RephiSolo A Pack TIX
QTUM0TEX1	RRQTUMTEX	RephiSolo A Pack TEX
ZMQUVLP01	265021701	UV lamp 185/254nm
ZFA10UVM1	RAA10UVM1	UV lamp for A10 TOC monitor
MPGP04001	RAFFC250	0.2 um PES High Flux Capsule Filter



### Milli-Q Reference and Reference Plus

Millipore Cat No	Bioflow Cat No	Description
QGARDT1X1	RR800Q101	RephiDuo A Pack T1 (Elix RO distilled feed)
QGARDT2X1	RR800Q201	RephiDuo A Pack T2 (DI feed water)
QTUM0TIX1	RRQTUMTIX	RephiSolo A Pack TIX
QTUM0TEX1	RRQTUMTEX	RephiSolo A Pack TEX
ZMQUVLP01	265021701	UV lamp 185/254nm
MPGP04001	RAFFC250	0.2 um PES High Flux Capsule Filter



### Synergy and Simplicity

Bioflow® Duo S PAK cartridges are filled with media composed of ion exchange resins and activated carbon to remove specific types of water contaminants. These cartridges are designed for the Synergy and Simplicity systems and meet manufacturer's specifications.

Millipore Cat No	Bioflow Cat No	Description
SIMPAKOR1	RRSYNMOIX	RephiDuo S Pack 1 (Elix, RO feed) earlier model
SIMPAKOD2	RRSYNMODX	RephiDuo S Pack 2 (Deionized feed) earlier model
SIMPAKKR1	RRSYNMFIX	RephiDuo S Pack 1 Kit (Elix/RO feed) earlier model
SIMPAKKD2	RRSYNMFDX	RephiDuo S Pack 2 Kit (DI feed water) earlier model
SIPKOSIA1	RRSIOSIA1	RephiSolo S Pack 1 for Smart model
SIPKOSIX2	RRSIOSIX2	RephiSolo S Pack 2 for Smart model
SIPKOSIA1	RRSIOSIA1	RephiSolo S Pack 1 for Smart model
SIPKOSIX2	RRSIOSIX2	RephiSolo S Pack 2 for Smart model
SYPKOSIA1	RRSYOSIA1	RephiDuo S Pack 1 for Smart model
SYPKOSIX1	RRSYOSIX2	RephiDuo S Pack 2 for Smart model
SYN185UV1	265020601	UV Lamp 185 nm for Smart model
MPGP02001	RAFFC0250	0.2 um PES High Flux Capsule Filter



**For Direct-Q Series**

**Bioflow® Duo & Solo U and P PAK.** These products are designed to remove ionic and organic contaminants down to trace levels from RO or distilled pure water. The P PAK's are designed as primary filters and incorporate both a depth filter medium and activated carbon.

Millipore Cat No	Bioflow Cat No	Description
PROG00002	RR400CP01	RephiDuo P Pak
PROG00001	RR400CP01	RephiDuo P Pak
QTUM000IX	RRQTUM0IX	RephiSolo U Pack IX
QTUM000EX	RRQTUM0EX	RephiSolo U Pack EX
MPGP02001	RAFFC0250	0.2 um PES High Flux Capsule Filter
CDRC00201	RAR000201	RO Membrane



**For Milli-Q Series (96 & Century models) inc. A10**

- Milli-Q Academic • Milli-Q Biocel • Milli-Q Element • Milli-Q Gradient • Milli-Q Synthesis

**Bioflow® Duo & Solo U PAK cartridges** are designed to remove ionic and organic contaminants down to trace levels from RO, electrodeionised or distilled feed water.

Millipore Cat No	Bioflow Cat No	Description
QGARD00R1	RR400Q101	RephiDuo U Pack 1 (Elix, RO or distilled feed)
QGARD00D2	RR400Q201	RephiDuo U Pack 2 (DI feed water)
QTUM000IX	RRQTUM0IX	RephiSolo U Pack IX
QTUM000EX	RRQTUM0EX	RephiSolo U Pack EX
QTUMMPEIX	RRQTUMFIX	RephiSolo U Pack IX with 0.2um final filter
QTUMMPEEX	RRQTUMFEX	RephiSolo U Pack EX with 0.2um final filter
MPGP02001	RAFFC250	0.2 um PES High Flux Capsule Filter
ZMQUVLP01	265021701	UV lamp 185/254nm
ZFA10UV01	RAA10UVM1	UV lamp for A10 TOC monitor
ZF3000001	RASP236	Milli-Q pump, 36 VDC (reuse existing support)



**For Milli-Q Plus series (early models produced before 1996)**

**Bioflow® Duo & Solo A and U PAK cartridges** are designed to remove ionic and organic contaminants down to trace levels from RO, electrodeionised or distilled feed water. The U Pak's comprise of ion exchange resins and activated carbon to remove specific types of water contaminants.

Millipore Cat No	Bioflow Cat No	Description
CPMQ004R1	RR100Q101	RephiQuatro U Pack 1(RO or distilled feed)
CPMQ004D2	RR100Q201	RephiQuatro U Pack 2 (DI feed)
CPMQK05R1	RRQ1FFSKT	RephiQuatro U Pack 1 Kit (RO or distilled feed)
CPMQK05D2	RRQ2FFSKT	RephiQuatro U Pack 2 Kit (DI feed)

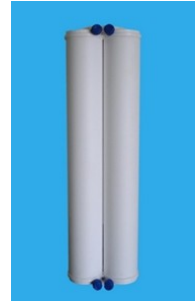


## BIOFLOW CARTRIDGES AND ACCESSORIES

### For Rios and Elix models (both current and earlier models)

Bioflow® Duo and Quatro P PAK's are designed to suit various models of RiOs and Elix systems from Millipore® and incorporate both a depth filter and activated carbon to remove most particles, organic compound and chlorine from potable tap water.

Millipore Cat No	Bioflow Cat No	Description
PROG0T0S2	RR800CP01	RephiDuo A Pack S2 for 2010 models
PROG00002	RR400CP01	RephiDuo P Pack 2 for 96/Century models
PROG0NP02	RR400NP01	RephiDuo P Pack 2 for softer water for 96/Century models
PROGTL0S1	RR500CP01	RephiDuo L Pack TL1 for large scale Elix models
PROGTLCS1	RR500CPC1	RephiDuo L Pack TL1 with RO cleaning for large scale Elix
PROGTL0S1	RR500CP01	RephiDuo L Pack TL1 for large scale Elix models
QGARDTL01	RR500Q101	RephiDuo L Pack TL for large scale Elix models
CDRC00201	RAR000201	RO Membrane for Elix3
CDRC60201	RAR060201	RO Membrane for RiOs8 & Elix5
CDRC60202	RAR060202	RO Membrane for RiOs16 & Elix10
CDRC00201	RAR000201	RO Membrane for RiOs3 RiOs5 & Elix3
CDRC030HG	RAR003000	RO Membrane for RiOs30 & Elix20
CDRC050HG	RAR005000	RO Membrane for RiOs50/100/150/200 & Elix30/70/100
ZLXUVLP01	265010601	UV Lamp 254 nm for Elix UV
ZLXUVLPL1	265011001	UV Lamp 254nm for RiOs & Elix (large scale)
TANKMPK01	RATANKVN1	Tank Vent Filter with CO2 Remover (for Elix water)
TANKMPK02	RATANKVN2	Tank Vent Filter (for RO water)
TANKMPK03	RATANKVN3	Tank Vent Filter, 2/pk (for internal reservoirs)
ZF3000000	RASP136	RiOs/Elix pump, 36 VDC (reuse existing support)
CPROP0402	RR100CP01	Pretreatment pack for most Milli-RO and Milli-RX models



### Tanks and Accessories

Many accessories are available including Polypropylene tanks in 30 and 60 litre capacities, level control systems for 30 - 100 litre tanks and appropriate vent filters.

Millipore Cat No	Bioflow Cat No	Description
TANKPE030	RATANK030	30L PE Tank for Elix/RiOs
TANKPE060	RATANK060	60L PE Tank for Elix/RiOs
TANKMPK01	RATANKVN1	Tank Vent Filter with CO2 Remover (for Elix water)
TANKMPK02	RATANKVN2	Tank Vent Filter (for RO water)
TANKMPK03	RATANKVN3	Tank Vent Filter, 2/pk (for internal reservoirs)
FTPF05380	RARF05380	Tank Level Sensor 30L
FTPF05381	RARF05381	Tank Level Sensor 60L
FTPF06805	RARF06805	Tank Level Sensor 100L



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