

IONMASTER DEIONISER

Model CO for water quality <25 microsiemen

Model CC for water quality <5 Microsiemen



Facia mounted message display provides user information



Stainless steel recirculation pump

The IONMASTER CO and CC are compact deionisers manufactured from proven components with minimum moving parts. The design concept is based upon simplicity of installation, reliability and carefully selected corrosion resistant materials.

Unlike many deionisers the IONMASTER CO and CC have an integral stainless steel feed/regeneration pump, a stainless steel recirculation pump, flow gauge and pressure gauge. The electrical enclosure houses the control system for the stainless steel pump which is operated automatically on water demand.

The features include: -

- Fully automatic regenerations
- Continuous conductivity monitoring
- Proven reliable components
- Corrosion resistant materials
- Simple installation
- Fully automatic service mode
- Stainless steel pump with automatic controls
- Flow and pressure instrumentation
- Water quality options

Products in the Wychwood Water range:

IONMASTER RO

IONMASTER CO

IONMASTER CC

IONMASTER CCP

IONMASTER CLASSIC

FILTERMAT

SOFTENERS

NICON

Continuous Service and Technical Support

Wychwood Water Systems offer a full design and installation service.

All Wychwood products are covered by a one-year parts and labour warranty including a 24-hour technical Helpline facility.

A range of service contracts are available to provide continuous operational support and ensure your water system functions at optimum efficiency. We also offer operator and maintenance staff training seminars for your own employees.

Wychwood Water Systems Ltd

Unit K, Country Park
Avenue Two, Station Lane
Witney, Oxon OX28 4YD

Tel: 01993 892211

Fax: 01993 892212

Email: sales@wychwood-water.com

Web: www.wychwood-water.com

PERFORMANCE DATA

The IONMASTER DEIONISER supplied in 5 standard sizes, has two water quality options. A custom design service is also available

Model	1.5CO	2.5CO	4CO	6CO	10CO	20CO
Flow	1.5 m ³ ph	2.5 m ³ ph	4 m ³ ph	6 m ³ ph	10 m ³ ph	20 m ³ ph
Water Quality <25 Microsiemen (average 5-15µs)						

Model	1.5CC	2.5CC	4CC	6CC	10CC	20CC
Flow	1.5 m ³ ph	2.5 m ³ ph	4 m ³ ph	6 m ³ ph	10 m ³ ph	20 m ³ ph
Water Quality <5 Microsiemen (average 2-3µs)						

For greater flow rates or continuous 24 hour Deionised water demand every IONMASTER CO and CC control system has an integral duplexing facility, allowing two or more IONMASTER CO and CC units to be duplexed to provide 100% duty/standby operation.

Model	measurement	1.5CO/CC	2.5CO/CC	4CO/CC	6CO/CC	10CO/CC	20CO/CC
Feed water Con.	inches	3/4"	3/4"	1"	1 1/4"	1 1/2"	2"
Treated water Con.	inches	3/4"	3/4"	1"	1 1/4"	1 1/2"	2"
Drain	inches	1/2"	1/2"	3/4"	1"	1 1/4"	1/2"
Height	mm	1377	1560	1835	1775	1985	2265
Depth	mm	460	515	550	720	755	1214
Width	mm	985	1140	1300	1540	1745	2628
Headroom	mm	1000	1000	1000	1000	1000	1500
Electrical power	Kw/Ph	0.75/1	0.9/1	1.1/3	1.5/3	2.2/3	4/3

Installation is simple and compact.

Different installation options are available to suit the quality of water required and the application. The Wychwood design team will advise on the correct installation for your application. Complete design, installation, commissioning and validation packages are available.