

Weise Water Systems

Product Catalogue 2010 / 2011



WEISE WATER SYSTEMS
GmbH



Weise Water Systems

Product Catalogue 2010 / 2011

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-technical changes are subject to alteration-

*mentioned flow values are brutto values

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Weise Water Systems GmbH

Steinbruchstrasse 6b
35428 Langgoens
Germany

Tel.: +49 (0) 6447 886 - 05 0
Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

MicroClear® Filter module

Description

Article No.	80200021
Dimensions	L x W x H: 207 x 207 x 492 mm
Protective plates	2
No. of active plates	24
Plate spacing	5.5 mm
Filter area	3.5 m ²
Packing density	160 m ² /m ³
Membrane material	PES
Connection diameter	DN 25
Filtration pressure	0.1 – 0.15 bar
Backflush pressure	0.05 bar
Mean flux	30 L/m ² h (2 chem. cleanings / year) 15 L/m ² h (1 chem. cleaning / year) 50 L/m ² h (drinking water application)
Maximum flux	
Cut Off	150 kDalton
Pore size	0.04 µm
Application	Membrane bioreactor
Weight	4.5 kg



Description

Article No.	80200022
Dimensions	L x W x H: 415 x 207 x 490 mm
Protective plates	2
No. of active plates	21
Plate spacing	5.5 mm
Filter area	7 m ²
Packing density	160 m ² /m ³
Membrane material	PES
Connection diameter	DN 25
Filtration pressure	0.1 – 0.15 bar
Backflush pressure	0.07 – 0.1 bar
Mean flux	30 L/m ² h (2 chem. cleanings / year) 15 L/m ² h (1 chem. cleaning / year) 50 L/m ² h (drinking water application)
Maximum flux	
Cut Off	150 kDalton
Pore size	0.04 µm
Application	Membrane bioreactor
Weight	11.5 kg



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Filter housing MA03-Series

Description

Article No.	80200001
Dimensions	L x W x H: 365 x 365 x 860 mm
Filter module	MicroClear® Filter MC03
Filter modules (included)	1
Filter area	3.5 m ²
Flow*	2.5 m ³ /d (2 chem. cleanings / year) 1.25 m ³ /d (1 chem. cleaning / year)
Housing material	PE
Type of diffuser (included)	Plate diffuser
Required air quantity	6 Nm ³ /h
Total weight	9.5 kg

Filter housing MA03-1



Description

Article No.	80200002
Dimensions	L x W x H: 365 x 365 x 1400 mm
Filter module	MicroClear® Filter MC03
Filter modules (included)	2
Filter area	7 m ²
Flow*	5 m ³ /d (2 chem. cleanings / year) 2.5 m ³ /d (1 chem. cleaning / year)
Housing material	PE
Type of diffuser (included)	Plate diffuser
Required air quantity	6 Nm ³ /h
Total weight	19 kg

Filter housing MA03-2



Weise Water Systems GmbH

Steinbruchstrasse 6b
35428 Langgoens
Germany

Tel.: +49 (0) 6447 886 - 05 0
Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

Filter housing MA03-Series

Description

Article No.	80200011
Dimensions	L x W x H: 430 x 350 x 645 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	1
Filter area	7 m ²
Flow*	5 m ³ /d (2 chem. cleanings / year) 2.5 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Plate diffuser
Required air quantity	10 Nm ³ /h
Total weight	22.5 kg

Filter housing MA03-XL



Description

Article No.	80200034
Dimensions	L x W x H: 430 x 350 x 1130 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	2
Filter area	14 m ²
Flow*	10 m ³ /d (2 chem. cleanings / year) 5 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Plate diffuser
Required air quantity	10 Nm ³ /h
Total weight	35 kg

Filter housing MA03-XL2



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Filter housing MB2-Series



Description

Article No.
Dimensions
Filter module
Filter modules (included)
Filter area
Flow*

Housing material
Type of diffuser (included)
Required air quantity
Air connection
Filtrate connection
Total weight

Filter housing MB2-1

80200036
L x W x H: 1300 x 700 x 1350 mm
MicroClear® Filter MCXL
10
70 m²
50 m³/d (2 chem. cleanings / year)
25 m³/d (1 chem. cleaning / year)
Stainless steel 1.4571
Tube diffuser
50 Nm³/h
DN100 NPS4"
PVC d40
190 kg



Description

Article No.
Dimensions
Filter module
Filter modules (included)
Filter area
Flow*

Housing material
Type of diffuser (included)
Required air quantity
Air connection
Filtrate connection
Total weight

Filter housing MB2-2

80200037
L x W x H: 1300 x 1120 x 1350 mm
MicroClear® Filter MCXL
20
140 m²
100 m³/d (2 chem. cleanings / year)
50 m³/d (1 chem. cleaning / year)
Stainless steel 1.4571
Tube diffuser
100 Nm³/h
DN100 NPS4"
DN50 NPS2"
380 kg



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Filter housing MB2-Series

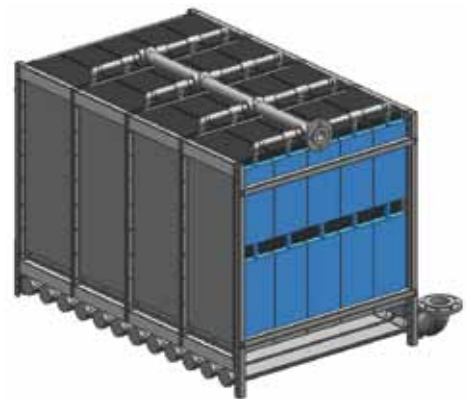
Description

Article No.	80200038
Dimensions	L x W x H: 1300 x 1540 x 1350 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	30
Filter area	210 m ²
Flow*	150 m ³ /d (2 chem. cleanings / year) 75 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	150 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN65 NPS2 1/2"
Total weight	570 kg



Description

Article No.	80200039
Dimensions	L x W x H: 1300 x 1960 x 1350 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	40
Filter area	280 m ²
Flow*	200 m ³ /d (2 chem. cleanings / year) 100 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	200 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN65 NPS2 1/2"
Total weight	760 kg



Description

Article No.	80200040
Dimensions	L x W x H: 1300 x 2380 x 1350 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	50
Filter area	350 m ²
Flow*	250 m ³ /d (2 chem. cleanings / year) 125 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	250 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN80 NPS3"
Total weight	950 kg



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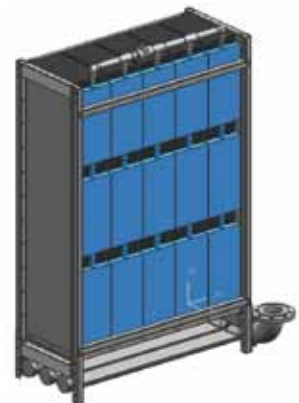
Filter housing MB3-Series



Description

Filter housing MB3-1

Article No.	80200041
Dimensions	L x W x H: 1300 x 700 x 1850 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	15
Filter area	105 m²
Flow*	75 m³/d (2 chem. cleanings / year) 37.5 m³/d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	50 Nm³/h
Air connection	DN100 NPS4"
Filtrate connection	PVC d40
Total weight	260 kg



Description

Filter housing MB3-2

Article No.	80200042
Dimensions	L x W x H: 1300 x 1120 x 1850 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	30
Filter area	210 m²
Flow*	150 m³/d (2 chem. cleanings / year) 75 m³/d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	100 Nm³/h
Air connection	DN100 NPS4"
Filtrate connection	DN50 NPS2"
Total weight	520 kg



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Steinbruchstrasse 6b
35428 Langgoens
Germany

Tel.: +49 (0) 6447 886 - 05 0
Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

Filter housing MB3-Series

Description

Article No.	80200043
Dimensions	L x W x H: 1300 x 1540 x 1850 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	45
Filter area	315 m ²
Flow*	225 m ³ /d (2 chem. cleanings / year) 112.5 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	150 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN65 NPS2 1/2"
Total weight	780 kg



Description

Article No.	80200044
Dimensions	L x W x H: 1300 x 1960 x 1850 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	60
Filter area	420 m ²
Flow*	300 m ³ /d (2 chem. cleanings / year) 150 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	200 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN65 NPS2 1/2"
Total weight	1040 kg



Description

Article No.	80200045
Dimensions	L x W x H: 1300 x 2380 x 1850 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	75
Filter area	525 m ²
Flow*	375 m ³ /d (2 chem. cleanings / year) 187.5 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	250 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN80 NPS3"
Total weight	1300 kg



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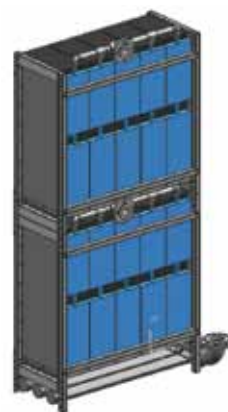
Filter housing MB4-Series



Description

Article No.	80200046
Dimensions	L x W x H: 1300 x 700 x 2450 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	20
Filter area	140 m ²
Flow*	100 m ³ /d (2 chem. cleanings / year) 50 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	50 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN50 NPS2" (2 pieces)
Total weight	360 kg

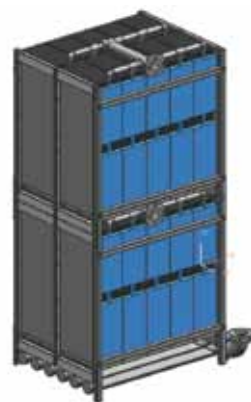
Filter housing MB4-1



Description

Article No.	80200047
Dimensions	L x W x H: 1300 x 1120 x 2450 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	40
Filter area	280 m ²
Flow*	200 m ³ /d (2 chem. cleanings / year) 100 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	100 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN50 NPS2" (2 pieces)
Total weight	720 kg

Filter housing MB4-2



Weise Water Systems GmbH

Steinbruchstrasse 6b
35428 Langgoens
Germany

Tel.: +49 (0) 6447 886 - 05 0
Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

Filter housing MB4-Series

Description

Article No.	80200048
Dimensions	L x W x H: 1300 x 1540 x 2450 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	60
Filter area	420 m ²
Flow*	300 m ³ /d (2 chem. cleanings / year) 150 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	150 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN65 NPS2 1/2" (2 pieces)
Total weight	1080 kg



Description

Article No.	80200049
Dimensions	L x W x H: 1300 x 1960 x 2450 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	80
Filter area	560 m ²
Flow*	400 m ³ /d (2 chem. cleanings / year) 200 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	200 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN65 NPS2 1/2" (2 pieces)
Total weight	1440 kg



Description

Article No.	80200050
Dimensions	L x W x H: 1300 x 2380 x 2450 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	100
Filter area	700 m ²
Flow*	500 m ³ /d (2 chem. cleanings / year) 250 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	250 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN80 NPS3" (2 pieces)
Total weight	1800 kg



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Filter housing MB5-Series



Description

Filter housing MB5-1

Article No.	80200051
Dimensions	L x W x H: 1300 x 700 x 2950 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	25
Filter area	175 m ²
Flow*	125 m ³ /d (2 chem. cleanings / year) 62.5 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	50 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN50 NPS2" (2 pieces)
Total weight	430 kg



Description

Filter housing MB5-2

Article No.	80200052
Dimensions	L x W x H: 1300 x 1120 x 2950 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	50
Filter area	350 m ²
Flow*	250 m ³ /d (2 chem. cleanings / year) 125 m ³ /d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	100 Nm ³ /h
Air connection	DN100 NPS4"
Filtrate connection	DN50 NPS2" (2 pieces)
Total weight	860 kg



Weise Water Systems GmbH

Steinbruchstrasse 6b
35428 Langgoens
Germany

Tel.: +49 (0) 6447 886 - 05 0
Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

Filter housing MB5-Series

Description

Article No.	80200053
Dimensions	L x W x H: 1300 x 1540 x 2950 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	75
Filter area	525 m²
Flow*	375 m³/d (2 chem. cleanings / year) 187.5 m³/d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	150 Nm³/h
Air connection	DN100 NPS4"
Filtrate connection	DN65 NPS2 1/2" (2 pieces)
Total weight	1290 kg

Filter housing MB5-3



Description

Article No.	80200054
Dimensions	L x W x H: 1300 x 1960 x 2950 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	100
Filter area	700 m²
Flow*	500 m³/d (2 chem. cleanings / year) 250 m³/d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	200 Nm³/h
Air connection	DN100 NPS4"
Filtrate connection	DN65 NPS2 1/2" (2 pieces)
Total weight	1720 kg

Filter housing MB5-4



Description

Article No.	80200055
Dimensions	L x W x H: 1300 x 2380 x 2950 mm
Filter module	MicroClear® Filter MCXL
Filter modules (included)	125
Filter area	875 m²
Flow*	625 m³/d (2 chem. cleanings / year) 312.5 m³/d (1 chem. cleaning / year)
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Required air quantity	250 Nm³/h
Air connection	DN100 NPS4"
Filtrate connection	DN80 NPS3" (2 pieces)
Total weight	2150 kg

Filter housing MB5-5



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Small sewage treatment plant - Aquacell®

Description

Aquacell® 4 P.E.

Article No.	80100016
Capacity	4 P.E. (600 L/day)
Filter module	MicroClear® Filter MC03
Filter modules (included)	1
Filter area	3.5 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Connection power	450 W
Controller	WWS controller
Total weight	appr. 50 kg
Properties	Small sewage treatment plant, complete preassembled and ready for operation and for installation in existing tank.



Description

Aquacell® 8 P.E.

Article No.	80100018
Capacity	8 P.E. (1200 L/day)
Filter module	MicroClear® Filter MCXL
Filter modules (included)	1
Filter area	7 m²
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Plate diffuser
Connection power	450 W
Controller	WWS controller
Total weight	appr. 80 kg
Properties	Small sewage treatment plant, complete preassembled and ready for operation and for installation in existing tank.



Description

Aquacell® 12 P.E.

Article No.	80100019
Capacity	12 P.E. (1800 L/day)
Filter module	MicroClear® Filter MC03
Filter modules (included)	3
Filter area	10.5 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Connection power	580 W
Controller	WWS controller
Total weight	appr. 120 kg
Properties	Small sewage treatment plant, complete preassembled and ready for operation and for installation in existing tank.



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Small sewage treatment plant - Aquacell®

Description

Article No.	80100024
Capacity	16 P.E. (2400 L/day)
Filter module	MicroClear® Filter MCXL
Filter modules (included)	2
Filter area	14 m²
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Plate diffuser
Connection power	580 W
Controller	WWS controller
Total weight	appr. 140 kg
Properties	Small sewage treatment plant, complete preassembled and ready for operation and for installation in existing tank.



Description

Article No.	80100021
Capacity	24 P.E. (3600 L/day)
Filter module	MicroClear® Filter MCXL
Filter modules (included)	3
Filter area	21 m²
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Plate diffuser
Connection power	700 W
Controller	WWS controller
Total weight	appr. 180 kg
Properties	Small sewage treatment plant, complete preassembled and ready for operation and for installation in existing tank.



Description

Article No.	80100022
Capacity	32 P.E. (4800 L/day)
Filter module	MicroClear® Filter MCXL
Filter modules (included)	4
Filter area	28 m²
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Connection power	2 kW
Controller	WWS controller
Total weight	appr. 200 kg
Properties	Small sewage treatment plant, complete preassembled and ready for operation and for installation in existing tank.



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Small sewage treatment plant - Aquacell®

Description

Article No.	80100023
Capacity	50 P.E. (6000 L/day)
Filter module	MicroClear® Filter MCXL
Filter modules (included)	6
Filter area	42 m²
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Tube diffuser
Connection power	2 kW
Controller	WWS controller
Total weight	appr. 220 kg
Properties	Small sewage treatment plant, complete preassembled and ready for operation and for installation in existing tank.

Aquacell® 50 P.E.



Weise Water Systems GmbH

Steinbruchstrasse 6b
35428 Langgoens
Germany

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Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

Greywater treatment plant - Ready for operation

Description

Aquacell® 800

Article No.	80100006
Capacity	800 L/day
Filter module	MicroClear® Filter MC03
Filter modules (included)	1
Filter area	3,5 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
No. of tanks	2
Material of tank	PE
Color	Grey
Volume	@ 750 L
Dimension of tank	L x W x H = 800 x 600 x 1800 mm
Total weight	190 kg
Connection power	375 W
Properties	Compact greywater treatment plant, complete preassembled and ready for operation incl. filter housing and controlling.



Description

Aquacell® 1800

Article No.	80100008
Capacity	1800 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	1
Filter area	7 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
No. of tanks	3 identical
Material of tank	PE
Color	Black
Volume	@ 1100 L
Dimension of tank	L x W x H = 1400 x 720 x 1400 mm
Total weight	300 kg
Connection power	500 W
Properties	Compact greywater treatment plant, complete preassembled and ready for operation incl. filter housing and controlling.



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Greywater treatment plant - Ready for operation

Description

Article No.	80100010
Capacity	2500 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	1
Filter area	7 m ²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
No. of tanks	3 identical
Material of tank	PE
Color	Black
Volume	@ 2000 L
Dimension of tank	L x W x H = 2070 x 720 x 1690 mm
Total weight	530 kg
Connection power	800 W
Properties	Compact greywater treatment plant, complete preassembled and ready for operation incl. filter housing and controlling.

Aquacell® 2500



Description

Article No.	80100011
Capacity	3750 L/day
Filter module	MicroClear® Filter MC03
Filter modules (included)	3
Filter area	10.5 m ²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
No. of tanks	3 identical
Material of tank	PE
Color	Black
Volume	@ 3000 L
Dimension of tank	L x W x H = 2230 x 995 x 1650 mm
Total weight	700 kg
Connection power	800 W
Properties	Compact greywater treatment plant, complete preassembled and ready for operation incl. filter housings and controlling.

Aquacell® 3750



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Greywater treatment plant - Ready for operation

Description

Aquacell® 5000

Article No.	80100012
Capacity	5000 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	2
Filter area	14 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
No. of tanks	3 identical
Material of tank	PE
Color	Black
Volume	@ 4000 L
Dimension of tank	L x W x H = 2430 x 999 x 1950 mm
Total weight	800 kg
Connection power	1500 W
Properties	Compact greywater treatment plant, complete preassembled and ready for operation incl. filter housings and controlling.

Description

Aquacell® 7500

Article No.	80100013
Capacity	7500 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	3
Filter area	21 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
No. of tanks	6 identical
Material of tank	PE
Color	Black
Volume	@ 3000 L
Dimension of tank	L x W x H = 2230 x 995 x 1650 mm
Total weight	1400 kg
Connection power	1600 W
Properties	Compact greywater treatment plant, complete preassembled and ready for operation incl. filter housings and controlling.

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Greywater treatment plant - Ready for operation

Description

Aquacell® 10000

Article No.	80100043
Capacity	10000 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	4
Filter area	28 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
No. of tanks	6 identical
Material of tank	PE
Color	Black
Volume	@ 4000 L
Dimension of tank	L x W x H = 2430 x 995 x 1950 mm
Total weight	1600 kg
Connection power	3000 W
Properties	Compact greywater treatment plant, complete preassembled and ready for operation incl. filter housings and controlling.

Weise Water Systems GmbH

Steinbruchstrasse 6b
35428 Langgoens
Germany

Tel.: +49 (0) 6447 886 - 05 0
Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

Greywater treatment - Installation sets up to 20.000 Litre/day

Description

Aquacell® 800

Article No.	80100007
Capacity	800 L/day
Filter module	MicroClear® Filter MC03
Filter modules (included)	1
Filter area	3.5 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
Total weight	60 kg
Connection power	375 W
Properties	Greywater treatment plant, complete preassembled and ready for installation in existing tanks, incl. filter housing and controlling.

Description

Aquacell® 2500

Article No.	80100014
Capacity	2500 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	1
Filter area	7 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
Total weight	100 kg
Connection power	800 W
Properties	Greywater treatment plant, complete preassembled and ready for installation in existing tanks, incl. filter housings and controlling.

Description

Aquacell® 3750

Article No.	80100037
Capacity	3750 L/day
Filter module	MicroClear® Filter MC03
Filter modules (included)	3
Filter area	10.5 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
Total weight	120 kg
Connection power	1000 W
Properties	Greywater treatment plant, complete preassembled and ready for installation in existing tanks, incl. filter housings and controlling.

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Greywater treatment - Installation sets up to 20.000 Litre/day

Description

Aquacell® 5000

Article No.	80100038
Capacity	5000 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	2
Filter area	14 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
Total weight	150 kg
Connection power	1200 W
Properties	Greywater treatment plant, complete preassembled and ready for installation in existing tanks, incl. filter housings and controlling.

Description

Aquacell® 7500

Article No.	80100039
Capacity	7500 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	3
Filter area	21 m²
Housing material	PE
Type of diffuser (included)	Plate diffuser
Controller	WWS controller
Total weight	160 kg
Connection power	1500 W
Properties	Greywater treatment plant, complete preassembled and ready for installation in existing tanks, incl. filter housings and controlling.

Description

Aquacell® 10000

Article No.	80100040
Capacity	10000 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	4
Filter area	28 m²
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Membrane tube diffuser
Controller	WWS controller
Total weight	180 kg
Connection power	2 kW
Properties	Greywater treatment plant, complete preassembled and ready for installation in existing tanks, incl. filter housing and controlling.

Weise Water Systems GmbH

Steinbruchstrasse 6b
35428 Langgoens
Germany

Tel.: +49 (0) 6447 886 - 05 0
Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

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Greywater treatment - Installation sets up to 20.000 Litre/day

Description

Aquacell® 14000

Article No.	80100041
Capacity	14000 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	6
Filter area	42 m²
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Membrane tube diffuser
Controller	WWS controller
Total weight	210 kg
Connection power	2.2 kW
Properties	Greywater treatment plant, complete preassembled and ready for installation in existing tanks, incl. filter housing and controlling.

Description

Aquacell® 20000

Article No.	80100042
Capacity	20000 L/day
Filter module	MicroClear® Filter MCXL
Filter modules (included)	8
Filter area	56 m²
Housing material	Stainless steel 1.4571
Type of diffuser (included)	Membrane tube diffuser
Controller	WWS controller
Total weight	250 kg
Connection power	2.3 kW
Properties	Greywater treatment plant, complete preassembled and ready for installation in existing tanks, incl. filter housing and controlling.

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Steinbruchstrasse 6b
35428 Langgoens
Germany

Tel.: +49 (0) 6447 886 - 05 0
Fax.: +49 (0) 6447 886 - 05 10
kontakt@weise-water-systems.com
www.weise-water-systems.com

Filtrate extraction unit

Description

Article No.
Suitable for filter housing
Delivery flow
Maximum flow
Nominal diameter
Connection power
Properties

Filtrate Extraction FA-5

80100001
MA03-1, MA03-2 and MA03-XL
up to 5 m³/d
210 L/h for lifting height 2 m
25 mm
0.05 / 0.13 kW (for lifting height 6 m)
Including filtrate box, filtrate pump, vacuum membrane pump, vacuum pressure gauge, venting valve, level switch inside the filtrate box.



Description

Article No.
Suitable for filter housing
Delivery flow
Maximum flow
Nominal diameter
Connection power
Properties

Filtrate Extraction FA-50

80100002
parallel connection of several MA03-filter housings, MB2-1
from 5 up to 50 m³/d
2100 L/h for lifting height 20 m
25 mm
0.55 kW (for lifting height 6 m)
including self priming filtrate pump, vacuum pressure gauge, frequency inverter.



Description

Article No.
Suitable for filter housing
Delivery flow
Maximum flow
Nominal diameter
Connection power
Properties

Filtrate Extraction FA-500

80100004
MB2-2 to MB2-5, MB3-1 to MB3-5, MB4-1 to MB4-5, MB5-1 to MB5-4
60 up to 500 m³/d
21000 L/h (for lifting height 12 m)
25 mm
1.2 kW
incl. self priming filtrate pump, vacuum pressure gauge, pneumatic valves (double action), frequency inverter.



Description

Article No.
Suitable for filter housing
Delivery flow
Maximum flow
Nominal diameter
Connection power
Properties

Filtrate Extraction FA-1500

80100048
MB5-5, parallel connection of several MB-filter housings
500 up to 1500 m³/d
62500 L/h (for lifting height 8 m)
50 mm
2.2 kW
incl. self priming filtrate pump, vacuum pressure gauge, pneumatic valves (double action), frequency inverter.



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