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Filtration

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Stainless Steel Cluster Filter Housings

Standard Features:

- 304 Stainless Steel
- 7 Cartridges Per Housing
- Fits Standard Open End Cartridges
- Temperature Range 4-140°C
- 600 kPa
- Drain Fitting
- Vent or Gauge Port

For the removal of
particulate matter from water.



Models:

Model	Height mm	Fits Cartridges inch	Flow Rate l/m	Connections NPT inch
CF10-7SS	540	10 x 2.5	105	1-1/2
CF20-7SS	780	20 x 2.5	210	1-1/2
CF30-7SS	1060	30 x 2.5	315	2
CF40-7SS	1340	40 x 2.5	420	2

Options:

Bag filters version, high pressure version, 316 SS version, alternative cartridge mountings, alternative cartridge quantities.

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PVC Cluster Filter Housings

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Standard Features:

- UPVC
- 5 Cartridges Per Housing
- Fits Standard Open End Cartridges
- Temperature Range 4-38°C
- 500 kPa
- Vent or Gauge Port

For the removal of
particulate matter from water.



Models:

Model	Height mm	Fits Cartridges inch	Flow Rate l/m	Connections Socket inch
CF10-5PVC	480	10 x 2.5	75	1-1/2
CF20-5PVC	730	20 x 2.5	150	1-1/2
CF30-5PVC	980	30 x 2.5	225	2
CF40-5PVC	1230	40 x 2.5	300	2

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Manual Multimedia Filters

Standard Features:

- Polyethylene Tank Liner
- Spiral Wound Fibreglass Reinforced
- 600 kPa
- 0-50°C
- 3 Position Manual Control Valve
Service / Backwash / Rinse
- 12 Month Warranty*

For the removal of
particulate matter from water.



Models:

Model	Size D x H mm	** Service Flow max l/m	Backwash Flow min l/m	Connections BSP inch
MMMF844	200 x 1120	18	18	1
MMMF1054	250 x 1380	30	28	1
MMMF1252	300 x 1320	40	40	1

** Actual flow rate is application dependant. Please enquire.

Options:

Larger sizes on request.

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Automatic Multimedia Filters

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Standard Features:

- Automatic Timer Controlled Backwash
- Autotrol 263 High Capacity Valve
- 600 kPa
- 12 Month Warranty*

For the removal of
particulate matter from water.



Models:

Model	Size D x H mm	** Service Flow max l/m	Backwash Flow min l/m	Connections BSP inch
AMMF844-263-742	200 x 1120	18	18	1
AMMF1054-263-742	250 x 1380	30	28	1
AMMF1252-263-742	300 x 1320	40	40	1

** Actual flow rate is application dependant. Please enquire.

Options:

Larger sizes on request.

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Manual Activated Carbon Filters

Standard Features:

- Polyethylene Tank Liner
- Spiral Wound Fibreglass Reinforced
- 600 kPa
- 0-50°C
- 3 Position Manual Control Valve
Service / Backwash / Rinse
- 12 Month Warranty*

For the removal of chlorine,
taste & odours from water.



Models:

Model	Size D x H mm	** Service Flow max l/m	Backwash Flow min l/m	Connections BSP inch
MCF735	175 x 890	4	5	1
MCF844	200 x 1120	7	10	1
MCF1054	250 x 1380	12	16	1
MCF1252	300 x 1320	17	25	1
MCF1465	350 x 1650	25	35	1

** Actual flow rate is application dependant. Please enquire.

Options:

Larger sizes on request.

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Automatic Activated Carbon Filters

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Standard Features:

- Automatic Backwash Timer
- Autotrol 263 High Capacity Valve
- 600 kPa
- 12 Month Warranty*

For the removal of chlorine,
taste & odours from water.



Models:

Model	Size D x H mm	** Service Flow Max l/m	Backwash Flow min l/m	Connections BSP inch
ACF735-263-742	175 x 890	4	5	1
ACF844-263-742	200 x 1120	7	10	1
ACF1054-263-742	250 x 1380	12	16	1
ACF1252-263-742	300 x 1320	17	25	1
ACF1465-263-742	350 x 1650	25	35	1

** Actual flow rate is application dependant. Please enquire.

Options:

Larger sizes on request.

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Manual Pyrolox Iron Filters

Standard Features:

- Polyethylene Tank Liner
- Spiral Wound Fibreglass Reinforced
- 600 kPa
- 0-50°C
- 3 Position Manual Control Valve
Service / Backwash / Rinse
- 12 Month Warranty*

For the removal of iron, manganese & hydrogen sulphide from water.



Models:

Model	Size D x H mm	** Service Flow max l/m	Backwash Flow min l/m	Connections BSP inch
MPF844	200 x 1120	15	24	1
MPF1054	250 x 1380	23	37	1
MPF1252	300 x 1320	35	54	1

** Actual flow rate is application dependant. Please enquire.

Operating Parameters:

TDS<500, pH>6.5, Iron<10ppm, Manganese <8ppm, Hydrogen Sulphide<10ppm.

Options:

Larger sizes on request.

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Automatic Pyrolox Iron Filters

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Standard Features:

- Timer Based Automatic Backwash
- Autotrol 263 High Capacity Valve
- 600kPa
- 12 Month Warranty*

For the removal of iron, manganese & hydrogen sulphide from water.



Models:

Model	Size D x H mm	** Service Flow max l/m	Backwash Flow min l/m	Connections BSP inch
APF844-263-742	200 x 1120	15	24	1
APF1054-263-742	250 x 1380	23	37	1
APF1252-263-742	300 x 1320	35	54	1

** Actual flow rate is application dependant. Please enquire.

Operating Parameters:

TDS<500, pH>6.5, Iron<10ppm, Manganese <8ppm, Hydrogen Sulphide<10ppm.

Options:

Larger sizes on request.

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pH Neutralisers

Standard Features:

- Polyethylene Tank Liner
- Spiral Wound Fibreglass Reinforced
- 600 kPa
- 0-50°C
- Flow Rates and Performance Varies with Water Quality
- 12 Month Warranty*



Acidic water causes problems with corrosion of plumbing fittings. By dissolving metals it can cause water leaks and staining of household fixtures. A neutralising filter provides an economical solution.

Water flows through a tank containing a specially selected Calcite based media, which dissolves into the water to raise the pH. The media can be topped up periodically as required.

Models:

Model	Size D x H mm	Typical Application	Connections BSP inch
NF718	175 x 450	Small Flows	1
NF735	175 x 890	Small House	1
NF844	200 x 1100	Medium House	1
NF1052	250 x 1320	Large House	1

Options:

Larger sizes for commercial applications on request.
Manual or automatic backwash versions for applications with high solids content.

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Arsenic Removal Filters

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Standard Features:

- Polyethylene Tank Liner
- Spiral Wound Fibreglass Reinforced
- 600 kPa
- 0-50°C
- Flow Rates and Performance Varies with Water Quality
- 12 Month Warranty*



Arsenic contamination is a rare problem in New Zealand, but it does occur in ground water from time to time.

We can supply a bottle containing a specialised arsenic media for the removal of arsenic from potable water supplies. The media eventually saturates, and the bottle is then refilled.

Self regenerating units are also available. A custom design is recommended for each application.

Models:

Please enquire.

Options:

Larger sizes for commercial applications on request.
Manual or automatic backwash versions for applications with high solids content.
Self regenerating versions on request.

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Nitrate Removal Filters

Standard Features:

- Fully Automatic
- Autotrol 268 High Capacity Valve
- 762 Series Demand Based Regeneration
- 600kPa
- 12 Month Warranty*



Nitrate contamination of ground water is an increasing health concern.
Nitrate specific ion exchange resin targets this growing problem.

The filter automatically regenerates using salt.

Models:

Model	Size D x H mm	Service Flow max l/m	Backwash Flow min l/m	Connections BSP inch
ANF844-268-762	200 x 1120	10	6	1
ANF1054-268-762	250 x 1380	20	9	1
ANF1252-268-762	300 x 1320	50	13	1
ANF1465-268-762	350 x 1650	80	18	1

Options:

Larger sizes for commercial applications on request.

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Cartridge Filter Housings

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5 inch Filter Housing - Clear

Model	Description
AFHC05S1/2	5 inch 3 piece filter housing
Size	For 5 inch x 2.5 inch cartridge
Connections	1/2 inch BSP - Brass reinforced
Specifications	0-50°C, 600 Kpa, brass reinforced connectons, complete with bleed valve, spanner and wall bracket



10 inch Filter Housing - Clear

Model	Description
AFHC10S 1/2	10 inch 3 piece filter housing, 1/2 inch BSP
AFHC10S 3/4	10 inch 3 piece filter housing, 3/4 inch BSP
Size	For 10 inch x 2.5 inch cartridge
Connections	1/2 or 3/4 inch BSP - Brass reinforced
Specifications	0-50°C, 600 Kpa, complete with bleed valve, spanner and wall bracket



10 inch Filter Housing - Opaque

Model	Description
AFHO10S3/4	10 inch filter housing
Size	For 10 inch x 2.5 inch cartridge
Connections	3/4 inch BSP - Brass reinforced
Specifications	0-50°C, 600 kPa, complete with bleed valve, spanner and wall bracket.



20 inch Filter Housing - Opaque

Model	Description
AFHO20S3/4	20 inch filter housing
Size	For 20 inch x 2.5 inch cartridge
Connections	3/4 inch BSP - Brass reinforced
Specifications	0-45°C, 600 Kpa, complete with bleed valve, spanner and wall bracket



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Cartridge Filter Housings

10 inch Big Filter Housing

Model	Description
AFHO10B1	10 inch big filter housing complete
Size	For one 10 inch x 4 inch cartridge
Connections	1 inch BSP - Brass reinforced
Specifications	0-50°C, 600 kPa double o-ring integral bleed valve
Includes	Spanner and wall bracket



10 inch Big Filter Housings

Model	Description
AFHO10B1-2	Two 10 inch big filter housing
Size	For two 10 inch x 4 inch big cartridges
Connections	1 inch BSP - Brass reinforced
Specifications	0-50°C, 600 kPa double o-ring integral bleed valves
Includes	spanner and wall bracket



10 inch Big Filter Housings

Model	Description
AFHO10B1-3	Three 10 inch big filter housing
Size	For three 10 inch x 4 inch big cartridges
Connections	1 inch BSP - Brass reinforced
Specifications	0-50°C, 600 kPa double o-ring integral bleed valves
Includes	spanner and wall bracket



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Cartridge Filter Housings

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20 inch Big Filter Housing

Model	Description
AFHO20B1	20inch big filter housing complete
Size	For one 20 inch x 4 inch cartridge
Connections	1 inch BSP - Brass reinforced
Specifications	0-50°C, 600 kPa double o-ring integral bleed valve
Includes	spanner and wall bracket



20 inch Big Filter Housings

Model	Description
AFHO20B1-2	Two 20 inch big filter housing
Size	For two 20 inch x 4 inch big cartridges
Connections	1 inch BSP - Brass reinforced
Specifications	0-50°C, 600 kPa double o-ring integral bleed valves
Includes	spanner and wall bracket



20 inch Big Filter Housings

Model	Description
AFHO20B1-3	Three 20 inch big filter housing
Size	For three 20 inch x 4 inch big cartridges
Connections	1 inch BSP - Brass reinforced
Specifications	0-50°C, 600 kPa double o-ring integral bleed valves
Includes	spanner and wall bracket



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Filter Cartridges

Polypropylene Spun Fibre Filter Cartridges

Model	Length inch	Diameter inch	Micron Rating	Cartridge Type
2100250N	10	2.5	50	Nominal
2100220N	10	2.5	20	Nominal
2100205N	10	2.5	5	Nominal
2100201N	10	2.5	1	Nominal
2200250N	20	2.5	50	Nominal
2200220N	20	2.5	20	Nominal
2200205N	20	2.5	5	Nominal
2200201N	20	2.5	1	Nominal
2300210N	30	2.5	10	Nominal
2300205N	30	2.5	5	Nominal
2300201N	30	2.5	1	Nominal
2400210N	40	2.5	10	Nominal
2400201N	40	2.5	1	Nominal
2100450N	10	4	50	Nominal
2100420N	10	4	20	Nominal
2100405N	10	4	5	Nominal
2100401N	10	4	1	Nominal
2200450N	20	4	50	Nominal
2200420N	20	4	20	Nominal
2200405N	20	4	5	Nominal
2200401N	20	4	1	Nominal



Options:

Dual gradient cartridges, absolute rated cartridges, alternative end connections.

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Polypropylene Pleated Filter Cartridges

Model	Length inch	Diameter inch	Micron Rating	Cartridge Type
3100250N	10	2.5	50	Nominal
3100220N	10	2.5	20	Nominal
3100205N	10	2.5	5	Nominal
3100201N	10	2.5	1	Nominal
3100201A	10	2.5	1	Absolute
3200250N	20	2.5	50	Nominal
3200220N	20	2.5	20	Nominal
3200205N	20	2.5	5	Nominal
3200201N	20	2.5	1	Nominal
3100450N	10	4	50	Nominal
3100420N	10	4	20	Nominal
3100410N	10	4	10	Nominal
3100405N	10	4	5	Nominal
3100401N	10	4	1	Nominal
3100401A	10	4	1	Absolute
3200450N	20	4	50	Nominal
3200420N	20	4	20	Nominal
3200405N	20	4	5	Nominal
3200401N	20	4	1	Nominal
3200401A	20	4	1	Absolute



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Filter Cartridges

Activated Carbon Cartridges

Model	Length inch	Diameter inch	Micron Rating	Cartridge Type
6050205N	5	2.5	5	Nominal
6100205N	10	2.5	5	Nominal
6100201N	10	2.5	0.5	Nominal
6200205N	20	2.5	5	Nominal
6200201N	20	2.5	0.5	Nominal
6100405N	10	4	5	Nominal
6200405N	20	4	5	Nominal



Washable Net Cartridges

Model	Length inch	Diameter inch	Micron Rating	Flow l/h
40502100N	5	2.5	100	1500
41002100N	10	2.5	100	2500



Allaqua washable cartridges can be washed and re-used multiple times.
The washable net cartridge is ideal for removing suspended solids, sand, and rust particles.

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