H2O DIRECT
CATALOGUE

More than just water...

H2Odirect

TABLE OF CONTENT

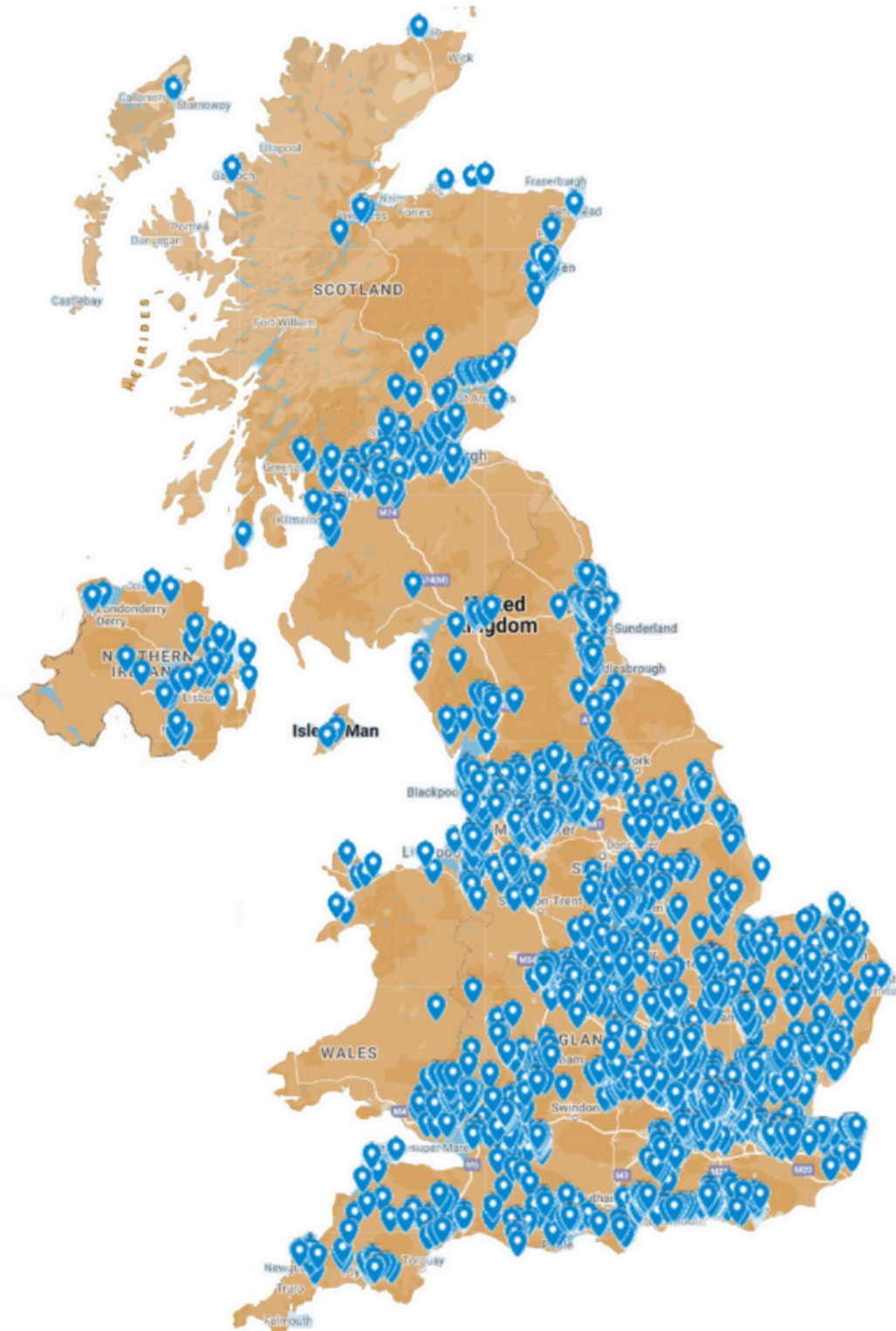H2direct

UK Customer Locations

*May represent multiple customers in one location

OUR HISTORY AND MICROFILTER

H2O Direct Ltd are experts in water filtration products for the Coffee, Vending and Point of Use (POU) water cooler industries. We specialise in a wide range of water filters and fittings for use on Coffee and Vending machines, Hot Water Boilers and Water Coolers and operate in the U.K. and Europe.

Our partner, Microfilter, is an award winning filter manufacturer in Korea. It was established in 1966 and is a world class filtration company that seeks to create value for customers and their environment. They have manufactured and distributed premium residential and commercial water filtration products.

MICROFILTER

H2Odirect

OUR ENVIRONMENT

Filter Recycling
Complimentary tree planting
Compensate your carbon footprint
Increase sustainability initiatives
See your own plantation grow

Tree planting by H2O Direct

H2Odirect

www.h2odirect.co.uk   sales@h2odirect.co.uk   +44 1892 669628

Recycling since 2017, H2O Direct offers their customers the ability to recycle the IEN and VH-IEN models of their filters. The useful components within the filter that can be reused are separated and the remaining plastic is ground up and turned into pellets ready for recycling into other products.

The capability to recycle water filters is fundamental to helping reduce plastic waste with 98% of materials recycled which generates a saving of over 120 tonne of would be used CO_2 and 6.7 million plastic cups equivalent.

The facility to recycle the filters also offers H2O Directs' clients the opportunity to deliver a strong message to their own customers that they are committed to an industry wide pledge to reduce plastic waste through the supply of H2O Direct water filters.

H2O have partnered up with Ecologi, an Environmental organization, who are focused on planting trees and funding the world's best carbon offsetting solutions on a worldwide basis.

Ecologi

H2Odirect

IEN

- Fixed 30% bypass
- High level of scale reduction
- Mixed blend of ION exchange resin
- Filters bad taste/odour/chlorine

Code	Type	Micron	Capacity Ltr	Connection	Scale Reduction
IEN-1500R-001	Replacement	1	1,533	3/8" Push fit	✓
IEN-3000R-001	Replacement	1	3,006	3/8" Push fit	✓
IEN-6000R-001	Replacement	1	6,005	3/8" Push fit	✓
IEN-9000R-001	Replacement	1	9,000	3/8" Push fit	✓

*Recycling available

*Heads supplied seperately

IEN 1500   IEN 3000   IEN 6000   IEN 9000

FLUUX

H2Odirect

VH-IEN

- Variable 0-70% bypass
- High level of scale reduction
- Mixed blend of ION exchange resin
- Filters bad taste/odour/chlorine

- For Steam / Combi ovens
- Variable 0-10% bypass
- High level of scale reduction
- Service system available

Code	Type	Micron	Capacity Ltr	Connection	Scale Reduction
VH-IEN-1500R-01	Replacement	1	1,884	3/8" Push fit	✓
VH-IEN-3000R-01	Replacement	1	3,694	3/8" Push fit	✓
VH-IEN-6000R-01	Replacement	1	7,031	3/8" Push fit	✓
VH-IEN-9000R-01	Replacement	1	11,062	3/8" Push fit	✓

*Recycling available

*Heads supplied seperately

VH-IEN 1500   VH-IEN 3000   VH-IEN 6000   VH-IEN 9000

FLUUX

H2Odirect

FX

- Eliminates bacteria, THM'S & micro plastics more than 0.1 micron
- High Capacity
- High Flow
- EP Compatible Cartridge

Code	Type	Micron	Capacity Ltr	Connection
HF-FX10-EP-001	Replacement	0.1	30,000	3/8" Push fit
HF-FX15-EP-001	Replacement	0.1	60,567	3/8" Push fit
HF-FX15S-EP-001	Replacement	0.1	60,567	3/8" Push fit
HF-FX17-EP-001	Replacement	0.1	72,000	3/8" Push fit

*Heads supplied seperately

FX-10   FX-15   FX-17   FX-15S

FLUUX

H2direct

HF2

- Scale and Corrosion Protection
- Removes 6 Heavy Metals
- Removes 28 Hazardous Chemicals
- >95% Microplastic Reduction
- >92% Chlorine Reduction
- EP Compatible Cartridge

Code	Type	Micron	Capacity Ltr	Connection
HF2-10S-001	Replacement	0.5	45,425	3/8" Push fit
HF2-15S-001	Replacement	0.5	79,494	3/8" Push fit
HF2-17S-001	Replacement	0.5	98,421	3/8" Push fit

HF2-10S   HF2-15S   HF2-17S

FLUUX

H2Odirect

MH4

- Hi Flow
- 3/8" Push Fit Connections
- Scale Inhibitor (MH4P)
- Auto Water Shut Off
- Quick Change
- Chlorine Reduction

Code	Type	Micron	Capacity Ltr	Connection
MH4R-001	Replacement	1	10,000	3/8" Push fit

*Heads supplied seperately

MH4

M9

- Integral Hinged Mounting Bracket
- Auto Water Shut Off Valve
- 1/4" Pushfit Connections
- Scale Inhibitor (M9MP)
- Chlorine Reduction
- Sediment Filtration
- Taste & Odour

Code	Type	Micron	Capacity Ltr	Connection
M9MR-001	Replacement	1	5,678	1/4" Push fit
M9MPR-001	Replacement	1	5,678	1/4" Push fit

M9M

M9MP

H2Odirect

K3

- 1/4" Pushfit Connections
- Scale Inhibitor (K3P)
- GAC (K3G)
- Chlorine Reduction
- Sediment Filtration
- Taste & Odour

Code	Type	Micron	Capacity Ltr	Connection
K3-001	Inline	1	3,785	1/4" Push fit
K3P-001	Inline	1	3,785	1/4" Push fit
K3G-001	Inline	1	3,785	1/4" Push fit

K3   K3P   K3G

FITTINGS

Male Straight Adapter

MCM – 1/4" PF x 1/4" BSPT
Product Code: MBA1414G01

MCM – 5/16" PF x 3/8" BSPT
Product Code: MBA5138G01

John Guest – 1/4" PF x 1/4" BSP
Product Code: PI010812S

1/4" PF x 3/4" BSP
Product Code: ABB728

DMFit – 1/4" PF x 3/4" BSPP
Product Code: AMCB0409S

John Guest – 3/8" Push Fit x 1/2" NPTF
Product Code: PI011224S

DMFit – 3/8" PF x 3/8" BSPP
Product Code: AMCB0606

MCM – 1/4" PF x 1/4" NPTF
Product Code: MAA1414G01

MCM – 3/8" PF x 1/2" NPTF
Product Code: MAA3812G01

John Guest – 3/8" PF x 3/8" BSP
Product Code: PI011213S

3/8" PF x 3/4" BSP
Product Code: ABB893

DMFit – 3/8" PF x 3/4" BSPP
Product Code: AMCB0609S

John Guest – 3/8" PF x 3/8" BSPT
Product Code: PI011203S

MCM – 1/4" PF x 1/2" BSPT
Product Code: MAA1412G02

MCM – 3/8" PF x 3/8" BSPT
Product Code: MAA3838G02

MCM – 1/4" PF x 1/2" NPTF
Product Code: MAA1412G01

MCM – 3/8" PF x 3/8" NPTF
Product Code: MAA3838G01

Equal Tee

MCM – 1/4" Push Fit
Product Code: TEA1414G01

MCM – 5/16" Push Fit
Product Code: TEA5151G01

MCM – 3/8" Push Fit
Product Code: TEA3838G01

Equal Elbow

MCM – 1/4" x 1/4" Push Fit
Product Code: LEA1414G01

MCM – 5/16" x 5/16" Push Fit
Product Code: LEA5151G01

MCM – 3/8" x 3/8" Push Fit
Product Code: LEA3838G01

Equal Straight

MCM – 1/4" x 1/4" Push Fit
Product Code: SEA1414G01

MCM – 5/16" x 5/16" Push Fit
Product Code: SEA5151G01

MCM – 3/8" x 3/8" Push Fit
Product Code: SEA3838G01

Shut Off Valves

MCM – 1/4" Shut off Valve (Single Lever)
Product Code: HVA1414W01-S

DMFit – 1/4" PF x 1/4" PF Shut off Valve
Product Code: AHUC0404W

DMFit – 3/8" PF x 3/8" PF Shut off Valve
Product Code: AHUC0606W

JG 1/4" PF x 1/4" NPFT Male Shut off Valve
Product Code: PPSV010822W

JG 3/8" PF Shut off Valve
Product Code: PPSV041212W

Female Straight Adapter

MCM – 1/4" PF x 7/16" UNS
Product Code: FAA1471G01

MCM – 1/4" PF x 1/4" NPTF
Product Code: FAA1414G01

MCM – 1/4" PF x 1/2" (BSPP)
Product Code: FAA1412G01

MCM – 1/4" PF x 3/4" (G-Packing)
Product Code: FAA1434G01

MCM – 5/16" PF x 1/2" (BSPP)
Product Code: FAA5112G01

John Guest – 1/4" PF x 3/4" BSP
Product Code: CI320816FS

John Guest – 1/4" PF x 1/2" BSP
Product Code: CI320814FS

John Guest – 3/8" PF x 1/2" BSP
Product Code: CI321214FS

John Guest – 3/8" PF x 3/4" BSP
Product Code: CI321216FS

MCM – 1/4" PF x 3/4" (BSP) (Brass)
Product Code: FAB1434G01

DMFit – 3/8" PF x 1/2" BSPP
Product Code: AFAB0607C

DMFit – 3/8" PF x 3/8" BSPP
Product Code: AFAB0606C

DMFit – 3/8" PF x 3/4" BSPP
Product Code: AFAB0609FP

John Guest – 3/8" PF x 3/8" BSP
Product Code: PI451213FS

H2Odirect

FITTINGS

Stem Adapter

1/4" Stem x 3/8" PF (Straight)
Product Code: ABB1729

1/4" Stem x 15mm PF (Straight)
Product Code: ABB1628

1/4" Stem x 3/4" BSP (Female)
Product Code: PBQRC-005

1/4" Stem x 3/4" BSP (Male)
Product Code: PBQRC-003

DMFit – 3/8" Stem x 3/8" BSP (Male Adapter)
Product Code: ASAB0606

John Guest – 3/8" Stem x 3/8" BSP (Male)
Product Code: PI051213S

3/8" Stem x 3/4" BSP (Male)
Product Code: PBQRC-001

Stem Enlarger (Straight)

DMFit – 5/16" Stem x 3/8" PF
Product Code: AEL0605

Stem Reducing (Elbow)

MCM – 1/4" Stem x 1/4" Push Fit
Product Code: LSA1414G01

MCM – 5/16" Stem x 5/16" Push Fit
Product Code: LSA5151G01

MCM – 3/8" Stem x 1/4" Push Fit
Product Code: LSA3814G01

MCM – 3/8" Stem x 5/16" Push Fit
Product Code: LSA3851G01

MCM – 3/8" Stem x 3/8" Push Fit
Product Code: LSA3838G01

Stem Reducing (Straight)

DMFit – 3/8" Stem x 5/16" Push Fit
Product Code: ATEU0506

MCM – 5/16" Stem x 1/4" Push Fit
Product Code: RDA5114G01

MCM – 3/8" Stem x 1/4" Push Fit
Product Code: RDA3814G01

DMFit – 3/8" Stem x 1/4" Push Fit
Product Code: ARD0406

Reducing Straight

MCM – 5/16" x 1/4" Push Fit
Product Code: SRA5114G01

MCM – 3/8" x 1/4" Push Fit
Product Code: SRA3814G01

MCM – 3/8 x 5/16" Push Fit
Product Code: SRA3851G01

John Guest – 5/16" x 1/4" Push Fit
Product Code: PI201008S

Reducing Elbow

MCM – 5/16" x 1/4" Push Fit
Product Code: LRA5114G01

MCM – 3/8" x 1/4" Push Fit
Product Code: LRA3814G01

MCM – 3/8" x 5/16" Push Fit
Product Code: LRA3851G01

Reducing Tee

MCM – 1/4" x 5/16" x 1/4" Push Fit
Product Code: TRA5114G01

MCM – 5/16" x 1/4" x 5/16" Push Fit
Product Code: TRA1451G01

MCM – 3/8" x 1/4" x 3/8" Push Fit
Product Code: TRA3814G01

Check Valve (Straight)

MCM – 1/4" x 1/4" Push Fit Check Valve
Product Code: SCA1414G21

MCM – 5/16" x 1/4" Push Fit Check Valve
Product Code: SCA5114G01

MCM – 5/16" x 5/16" Push Fit Check Valve
Product Code: SCA5151G01

DMFit – 3/8" x 3/8" Push Fit Check Valve
Product Code: ACHV0606W

Pressure Limiting Valve

1/4" Push Fit PLV
Product Code: ZLVFPV0104-60

3/8" Push Fit PLV
Product Code: ZLVFPV0308-60

MCM – PLV 350 1/4" x 1/4" Push Fit
Product Code: PLA1414G21

Two-Way Divider

MCM – 1/4" Push Fit
Product Code: DTA1414G01

MCM – 3/8" Push Fit
Product Code: DTA3838G01

Water Block and Reset Adapter

Water Block 3/4" BSP Leak / Flood Protection Valve
Product Code: WB-001

Water Block Reset Adaptor
Product Code: WBR-001

H2Odirect

FITTINGS

Appliance Fittings

DMFIT – 15MM PF (EQUAL TEE) X 3/4" BSP (MALE)
Product Code: THVTU1509M-BG

DMFit 15mm PF x 3/4 inch BSP (Male)
Product Code: AHVMCB1509M

John Guest – 15mm Speedfit (Equal Tee) (White)
Product Code: PEM0215W

Washing Machine Y Piece ¾" BSP
Product Code: WMY-001

15mm x ¾" Washing Machine Valve with Lever (Straight)
Product Code: DCVI-004

15mm x ¾" Washing Machine Valve with Lever (Elbow)
Product Code: DCVI-005

15mm x ¾" Washing Machine Valve with Lever (Tee)
Product Code: DCVI-006

15mm Double Check Valve with Isolator
Product Code: DCVI-001

15mm Isolating Valve with Handle
Product Code: DCVI-002

15mm Isolating "Tee" Valve with Handle
Product Code: DCVI-003

Flow bend clip

DMFit – 10mm Flow Bend Clip
Product Code: AFBC10M

Flush Valve

Flush Valve with Plug (3/8")
Product Code: FV-001

Rigid Elbow

MCM – 1/4" PF x 3/8" NPTF
Product Code: LMA1438G01

MCM – 3/8" PF x 1/4" NPTF
Product Code: LMA3814G01

Tube to Hose Stem
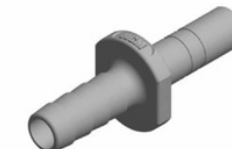
MCM – 1/4" Stem x 1/4" Hose (Straight)
Product Code: SHA1414G01

Collet Clips

1/4" Collet Clip
Product Code: CLIP-001

3/8" Collet Clip
Product Code: CLIP-002

Tube to Hose Elbow

MCM – 1/4" Stem x 1/4" Hose
Product Code: LHA1414G01

Stem Plug

MCM – 1/4" Stem Plug
Product Code: PGA1414G01

MCM – 3/8" Stem Plug
Product Code: PGA3838G01

End Stop (Cap)

MCM – 1/4" Push Fit
Product Code: ESA1414G01

Equal Cross

MCM – 1/4" Push Fit
Product Code: CRA1414G01

Bulkhead Connector

MCM – 1/4" Push Fit
Product Code: BHA1414G01

MCM – 3/8" Push Fit
Product Code: BHA3838G01

Cleaning Materials

10" Hygiene Roll (Box of 18 Rolls)
Product Code: HR-10W-18-001

Poly Cooler Bags
Product Code: PCB-001

3% Peroxide Cooler Sanitisation Spray (100ml)
Product Code: 3HP-001

5% Peroxide in a 1L Dosing Bottle
Product Code: 5HP-001

6% Peroxide in a 5L Bulk Bottle
Product Code: KKKCR5-01

Descaler 5Ltr (30% Acid)
Product Code: KKDESC-01

i-DSCALE Descaling Solution
Product Code: IDS-001

H2Odirect

FITTINGS

Cup Dispenser Spares

Flip Top Cover (Black)
Product Code: CD-FTC-B-001

Spare Black Seals + Screws (For Dispensing Head)
Product Code: CD-SS-B-001

Extra Strong Magnetic Fixing Bracket (Black)
Product Code: CD-MB-B-001

Extra Strong Magnetic Fixing Bracket (White)
Product Code: CD-MB-W-001

Plastic Fixing Bracket with Screws (Black)
Product Code: CD-PB-B-001

Flojet
Flojet – BW5003-000A (UK 3 PIN PLUG)
Product Code: FJ001

Install Rail
Mains Water Installation Rail / Kit
Product Code: IR-001

Aquavend Hose
Aquavend 1 Metre of 3/8" (10mm) Hose (3/4" Female Straight x 3/4" Female Elbow)
Product Code: AVH-001

Testing Equipment, Gauges & Meters

50mm Pressure Gauge (0-160 PSI)
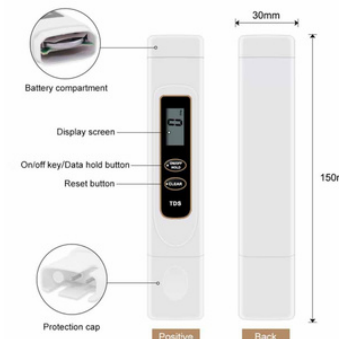Product Code: PG-160-001

50mm Pressure Gauge (0-300PSI)
Product Code: PG-300-001

DigiFlow 8000T
Product Code: WFM-8000T

DigiFlow 6700M
Product Code: WFM-6700M

Digital TDS Meter (Water Hardness Tester)
Product Code: TDS-001

Taps

H2O Direct – Tap (Single Lever) Chrome
Product Code: TAP-002

H2O Direct – Tap (Single Push Button)
Product Code: TAP-004
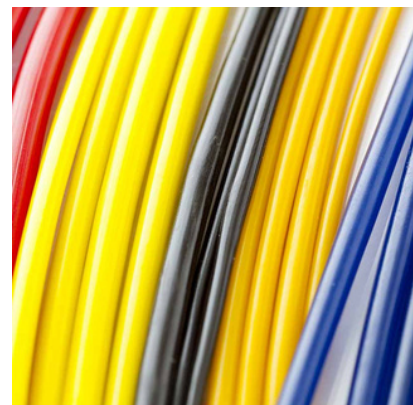
H2O Direct – Tap (Black Lever)
Product Code: TAP-005

Verona Triple Tap (Chrome)
Product Code: VTT3C-001

Fountain Bubbler
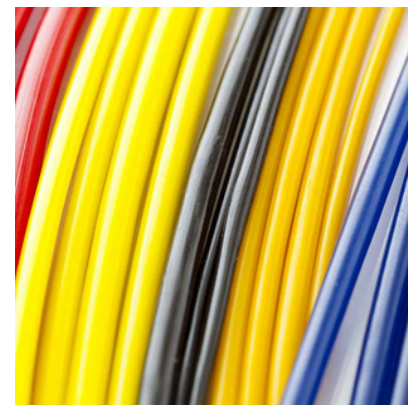Product Code: TAP-006

PERT / LLDPE TUBING

1/4" MCM LLDPE Pipe (300m) (Blue)
Product Code: TBLL14B-01

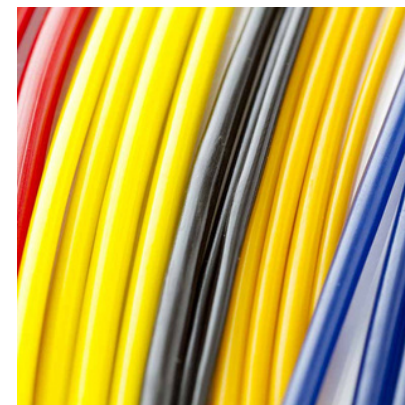1/4" MCM PERT Pipe (300m) (White)
Product Code: TBPE14W-01

1/4" MCM LLDPE Pipe (300m) (Black)
Product Code: TBLL14K-01

5/16" MCM LLDPE Pipe (200m) (Blue)
Product Code: TBLL15B-01

5/16" MCM LLDPE Pipe (200m) (White)
Product Code: TBLL51W-01

5/16" MCM LLDPE Pipe (200m) (Black)
Product Code: TBLL51K-01

3/8" MCM LLDPE Pipe (200m) (Blue)
Product Code: TBLL38B-01

3/8" MCM LLDPE Pipe (200m) (White)
Product Code: TBLL38W-01

3/8" MCM LLDPE Pipe (200m) (Black)
Product Code: TBLL38K-01

Tube Cutter
Product Code: TC-001

H2Odirect

HEADS / STANDS

Head Replacement for the VH-IEN Range of filters

HF Head Complete (IEN / MH)

Support Base for the VH-IEN-9000,VH-IEN-6000, IEN-9000 and the IEN-6000

Replacement Spacer for the IEN-1500 and the IEN-3000 Support Base

Support Base for the IEN-1500 and the IEN-3000

SERVICE + INSTALLATION

i-DSCALE

i-DSCALE descaling solution allows you to fully descale mains fed water coolers, vending, coffee and espresso machines.
It can also be used to fully descale your hot water tanks, faucets, solenoids and pipe feeds without dissembling them.

M9
Service Cartridge

To be used with M9.

VH
Service Cartridge

To be used with VH-IEN.

HF
Service Cartridge

To be used with IEN/MH4

The cartridge allows you to fully descale your hot water tanks, taps, solenoids and pipe feeds without the need to take them apart.

The service cartridge can be filled with the appropriate Descaling solution ' i-DSCALE' and once re-connected into the head, the solution will be pushed around all the areas where descaling wasn't possible before.

H2Odirect