



Capsule Filter

This disposable filter is suitable for small flowrate. The housing is thermal welded. Different connections are available. The capsule filters are manufactured in the clean room to ensure the clearness.

APPLICATIONS

- Pharmaceuticals
- Food and beverage
- Chemical
- Microelectronics
- Cosmetics
- Ink

BENEFITS

- Many kinds of filter media and removal rating.
- Made in the clean environment.
- Absolutely bio-safety and non-toxic.

Filter Media

PP, PES, PTFE, Nylon66, Glass Fiber

Housing

Polyethylene

Support

Polyethylene

Sealing

Thermally Welded

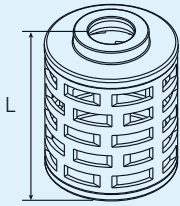
Removal Rating (μm)

PP	0.1	0.22	0.45	0.5	1	3	5	10	20	30	50
PES	0.1	0.22	0.45	0.65	0.8	1.2					
PTFE (Liquid)	0.01	0.22	0.45								
PTFE (Gas)	0.01	0.02									
Nylon66	0.1	0.22	0.45	0.65	1						
Glass Fiber	0.45	1	3	5	10	20					

ORDERING CODE

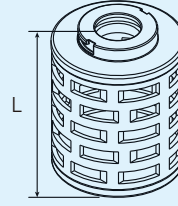
Example : MH801-PP-5

CODE								Media
MH801	MH807	MH813	MH819	MH825	MH831	MH837	MH843	PP = polypropylene PES = Polyethersulfone PTFE = Polytetrafluoroethylene N66 = Nylon 66 GF = Glass Fiber
MH802	MH808	MH814	MH820	MH826	MH832	MH838	MH844	
MH803	MH809	MH815	MH821	MH827	MH833	MH839	MH845	
MH804	MH810	MH816	MH822	MH828	MH834	MH840		
MH805	MH811	MH817	MH823	MH829	MH835	MH841		
MH806	MH812	MH818	MH824	MH830	MH836	MH842		
Micron Rating								
PP	PES	PTFE(Liquid)	PTFE(Gas)	Nylon66	Glass Fiber			
0.1 = 0.1 μm	0.1 = 0.1 μm	0.1 = 0.1 μm	0.1 = 0.1 μm	0.1 = 0.1 μm	0.45 = 0.45 μm			
0.22 = 0.22 μm	0.22 = 0.22 μm	0.22 = 0.22 μm	0.02 = 0.02 μm	0.22 = 0.22 μm	1 = 1 μm			
0.45 = 0.45 μm	0.45 = 0.45 μm	0.45 = 0.45 μm		0.45 = 0.45 μm	3 = 3 μm			
1 = 1 μm	0.65 = 0.65 μm			0.65 = 0.65 μm	5 = 5 μm			
3 = 3 μm	0.8 = 0.8 μm			1 = 1 μm	10 = 10 μm			
5 = 5 μm	1.2 = 1.2 μm				20 = 20 μm			
10 = 10 μm								
20 = 20 μm								
30 = 30 μm								
50 = 50 μm								

MH80A

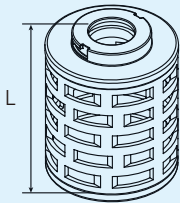
Outside Diameter : 56mm
Fittings : Internal Seal- AS116
Length (L) Available in (mm)

32	63	68	94	124
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MH80B

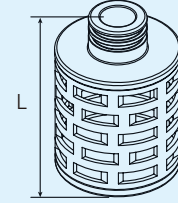
Outside Diameter : 56mm
Fittings : Internal Seal- AS116
 with locking groove
Length (L) Available in (mm)

32	63	68	94	124
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MH80C

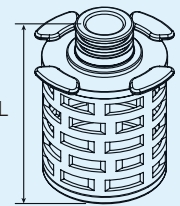
Outside Diameter : 56mm
Fittings : Internal Seal- AS116
 with locking groove,
 with SS ring
Length (L) Available in (mm)

32	63	68	94	124
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MH80D

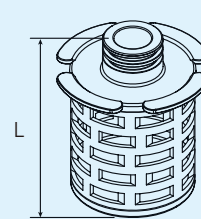
Outside Diameter : 56mm
Fittings : Internal Seal- AS118
Length (L) Available in (mm)

32	63	68	94	124
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MH80E

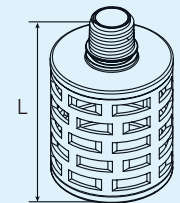
Outside Diameter : 56mm
Fittings : Internal Seal- AS118
 (PALL replacement)
Length (L) Available in (mm)

32	63	68	94	124
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MH80F

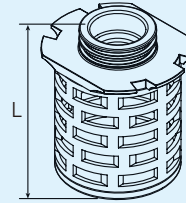
Outside Diameter : 56mm
Fittings : Internal Seal- AS118
 (Sartorius Replacement)
Length (L) Available in (mm)

32	63	68	94	124
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MH80G

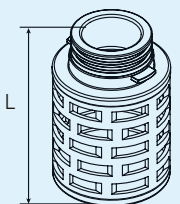
Outside Diameter : 56mm
Fittings : 1/2" NPT Threaded
Length (L) Available in (mm)

32	63	68	94	124
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MH80H

Outside Diameter : 56mm
Fittings : External Seal AS123
Length (L) Available in (mm)

32	63	68	94	124
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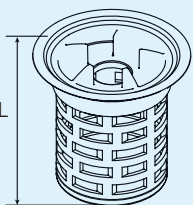
MH80I

Outside Diameter : 56mm
Fittings : External Seal AS126
Length (L) Available in (mm)

32	63	68	94	124
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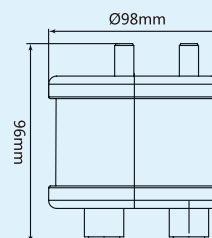
Outside Diameter : 56mm
Fittings : 1" TC
Length (L) Available in (mm)

32	63	68	94	124
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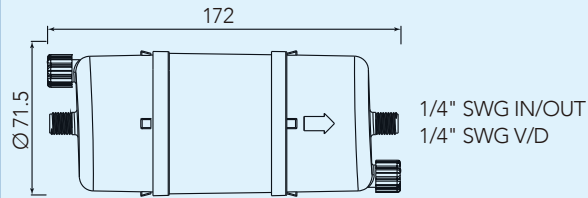
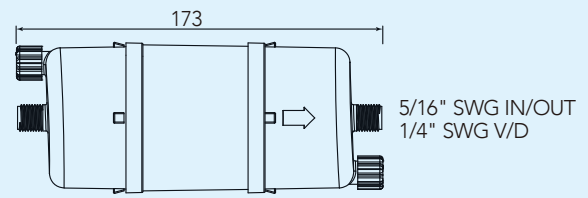
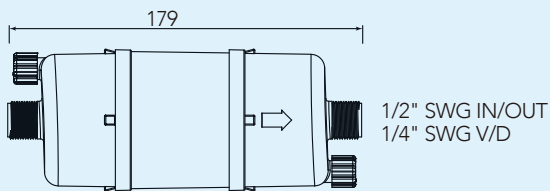
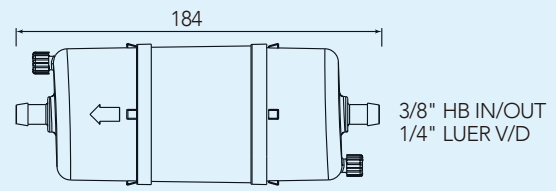
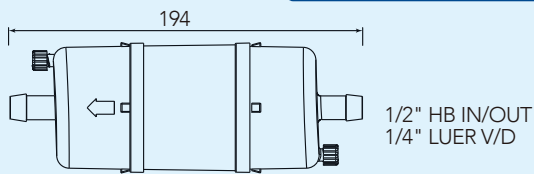
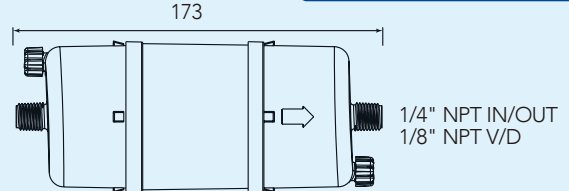
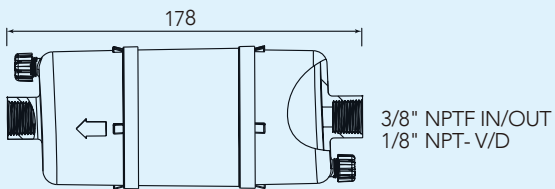
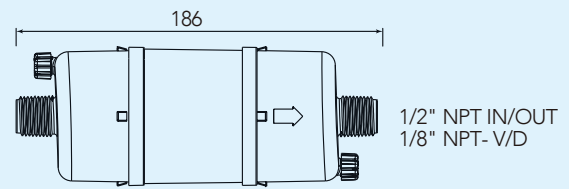
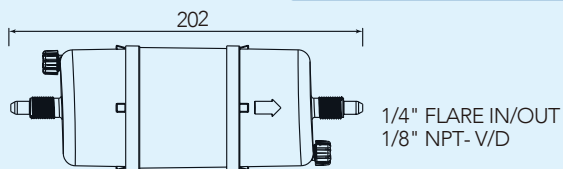
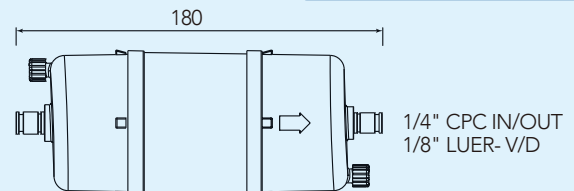
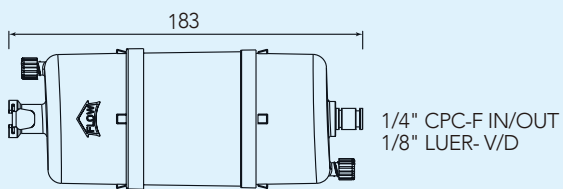
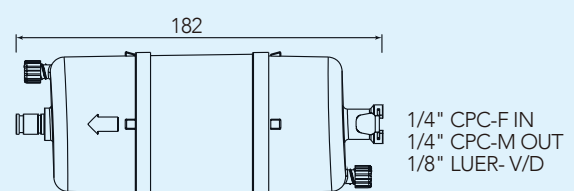
MH80K

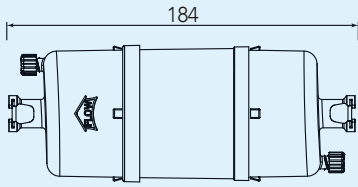
Outside Diameter : 56mm
Fittings : 80mm Skirting
Length (L) Available in (mm)

32	63	68	94	124
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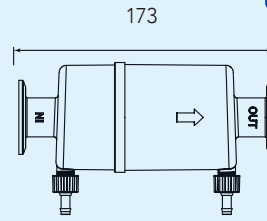
MHX44

IN/OUT: 1"-14
 Vent/Drain: 1/4" NPT

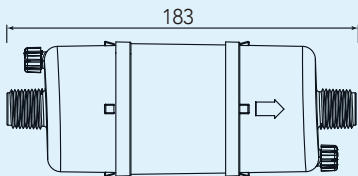
MH801**MH802****MH803****MH804****MH805****MH806****MH807****MH808****MH809****MH810****MH811****MH812**

MH813

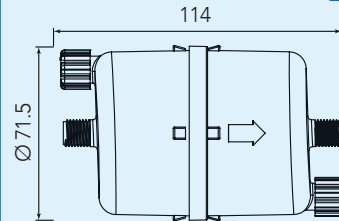
1/4" CPC-M IN
1/4" CPC-F OUT
1/8" LUER- V/D

MH814

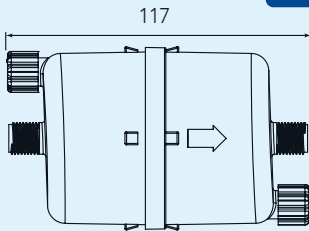
1" TC-M IN/OUT
1/4" HB- V/D

MH815

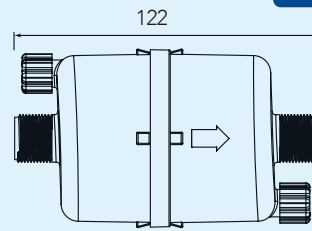
3/8" NPT IN/OUT
1/8" NPT- V/D

MH702

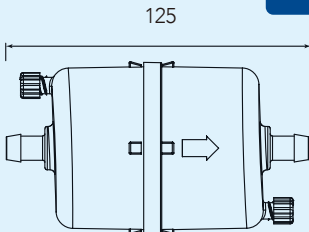
1/4" SWG IN/OUT
1/4" SWG V/D

MH816

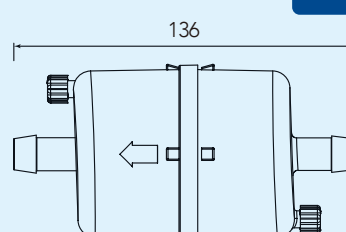
5/16" SWG IN/OUT
1/4" SWG V/D

MH817

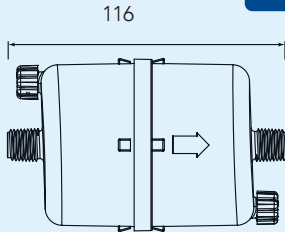
1/2" SWG IN/OUT
1/4" SWG V/D

MH818

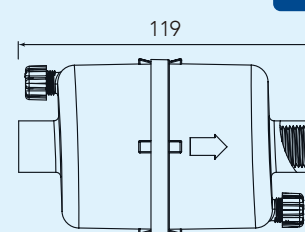
3/8" HB IN/OUT
1/4" LUER V/D

MH819

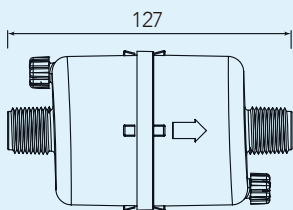
1/2" HB IN/OUT
1/4" LUER V/D

MH820

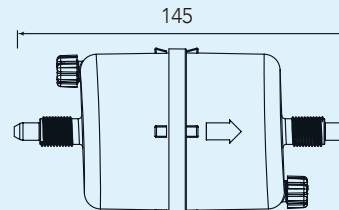
1/4" NPT IN/OUT
1/8" NPT V/D

MH821

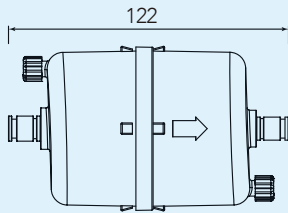
3/8" NPTF IN/OUT
1/8" NPT- V/D

MH822

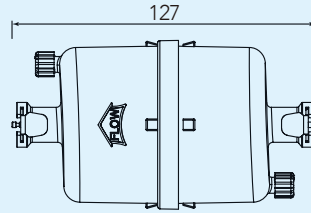
1/2" NPT IN/OUT
1/8" NPT- V/D

MH823

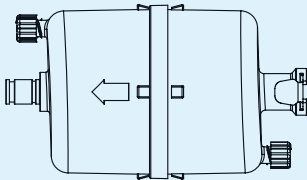
1/4" FLARE IN/OUT
1/8" NPT- V/D

MH824

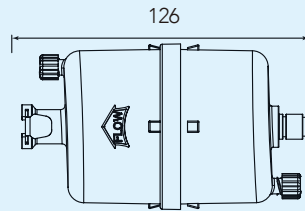
1/4" CPC IN/OUT
1/8" LUER- V/D

MH825

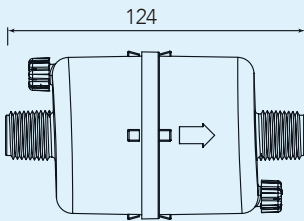
1/4" CPC-F IN/OUT
1/8" LUER- V/D

MH826

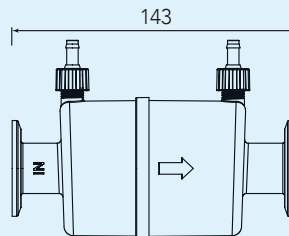
1/4" CPC-F IN
1/4" CPC-M OUT
1/8" LUER- V/D

MH827

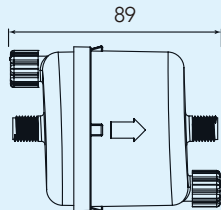
1/4" CPC-M IN
1/4" CPC-F OUT
1/8" LUER- V/D

MH828

3/8" NPT IN/OUT
1/8" NPT- V/D

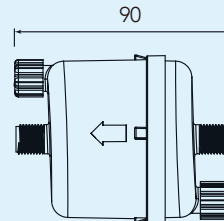
MH829

1" TC-M IN/OUT
1/4" HB- V/D

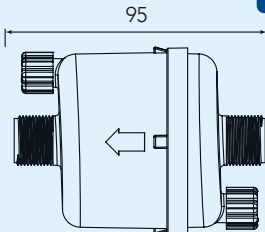
MH830

Ø 71.5

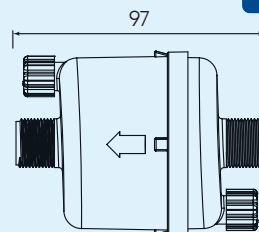
1/4" SWG IN/OUT
1/4" SWG V/D

MH831

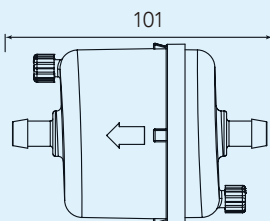
5/16" SWG IN/OUT
1/4" SWG V/D

MH832

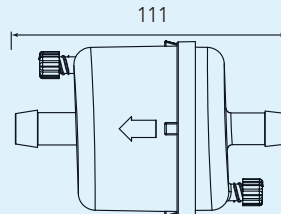
3/8" SWG IN/OUT
1/4" SWG V/D

MH833

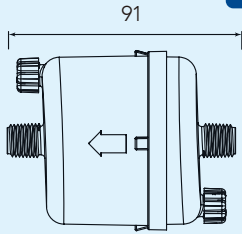
1/2" SWG IN/OUT
1/4" SWG V/D

MH834

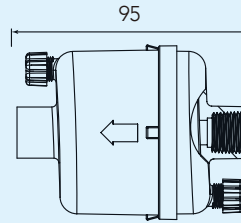
3/8" HB IN/OUT
1/4" LUER V/D

MH835

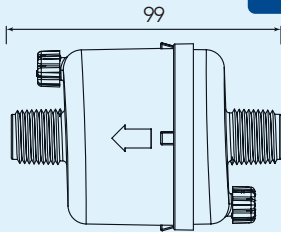
1/2" HB IN/OUT
1/4" LUER V/D

MH836

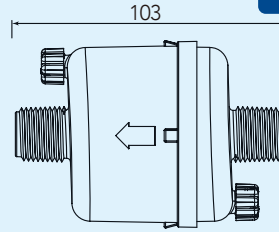
1/4" NPT IN/OUT
1/8" NPT V/D

MH837

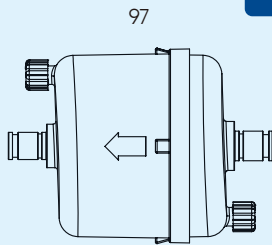
3/8" NPTF IN/OUT
1/8" NPT- V/D

MH838

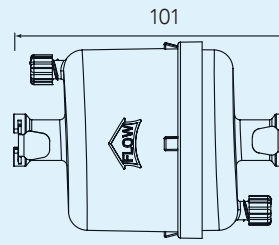
3/8" NPT IN/OUT
1/8" NPT V/D

MH839

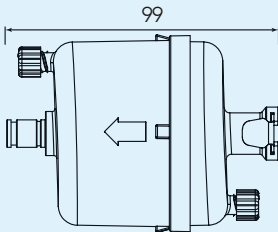
1/2" NPT IN/OUT
1/8" NPT- V/D

MH840

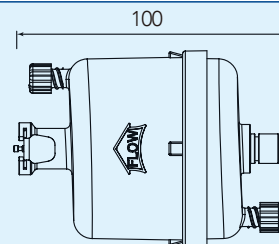
1/4" CPC IN/OUT
1/8" LUER- V/D

MH841

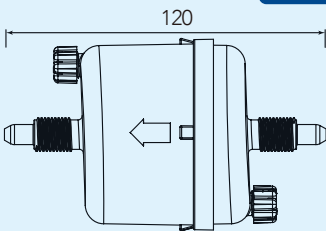
1/4" CPC-F IN/OUT
1/8" LUER- V/D

MH842

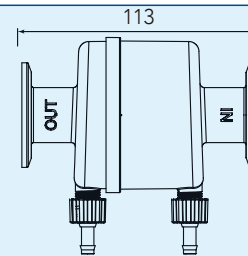
1/4" CPC-F IN
1/4" CPC-M OUT
1/8" LUER- V/D

MH843

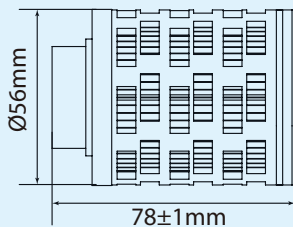
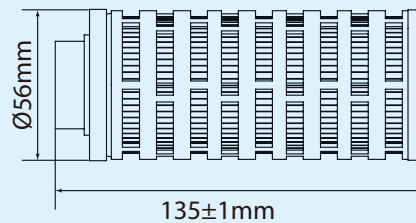
1/4" CPC-M IN
1/4" CPC-F OUT
1/8" LUER- V/D

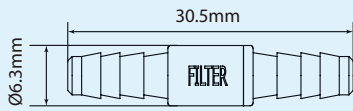
MH844

1/4" FLARE IN/OUT
1/8" NPT- V/D

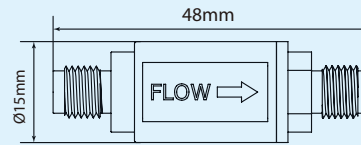
MH845

1" TC-M IN/OUT
1/4" HB- V/D

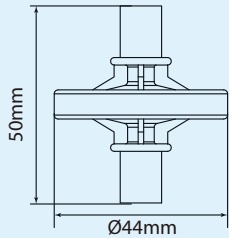
MH116-2.5**MH116-5**

MH128

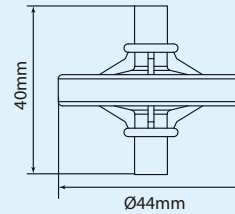
In/Out: 1/4" Hose Barb
Vent/Drain: N/A

MH136

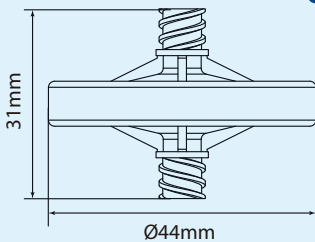
In/Out: 1/8" Swagelok

MH414

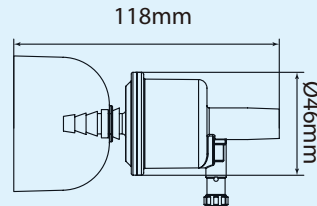
In/Out: 1/4" Swagelok

MH415

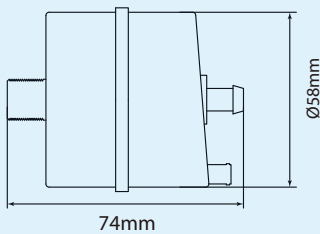
In/Out: 1/8" Swagelok

MH416

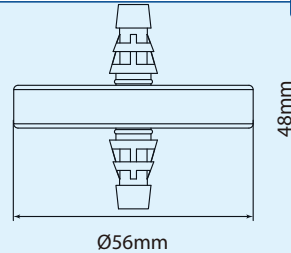
In/Out: Luer Lock

MH418

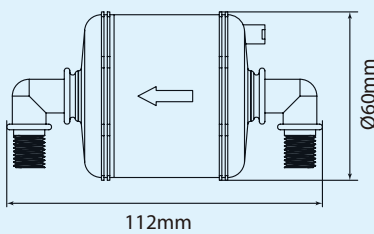
In: 1/4" NPT Male
Out: 3/8" Hose Barb Out

MH505

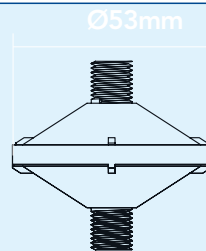
Out: 1/4" NPTM
In: Hose Barb
Vent/Drain: Luer Lock

MH517

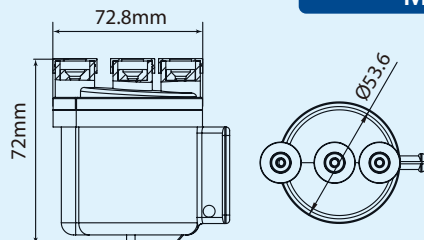
In/Out: 1/4" - 3/8" Hose Barb

MH519

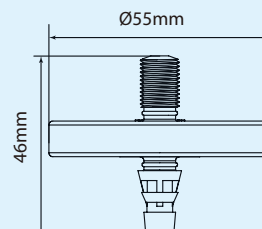
Vent/Drain: Luer Lock
In/Out: 1/4" Swagelok

MH523

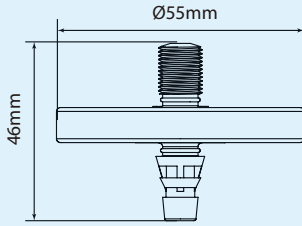
In/Out: 1/4" Swagelok

MH532

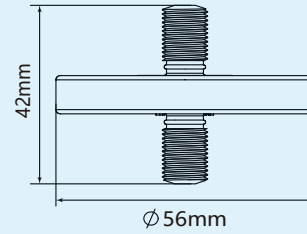
In/Out : O-rings quick connect
Vent/Drain : O-rings quick connect

MH553

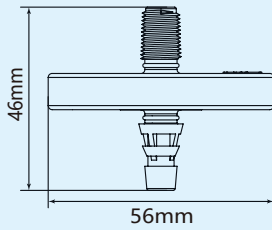
In: M10X1
Out: 1/4" - 3/8" Hose Barb

MH554

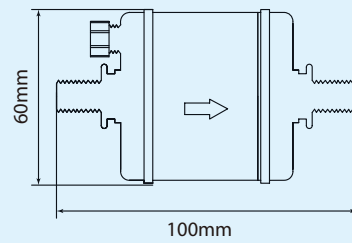
In:M10X1.5
Out:3/8"Hose Barb

MH555

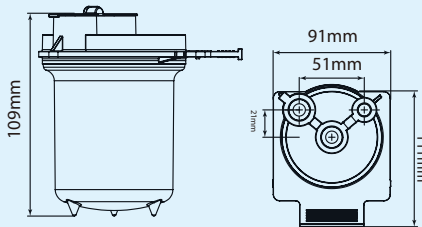
In:M10X1.5
Out:M10X1.5

MH558

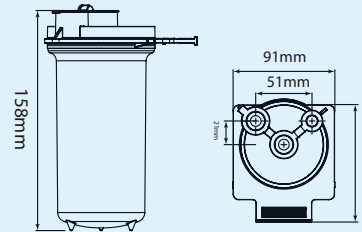
In:1/8"NPT Male
Out:1/4"Hose Barb

MH601

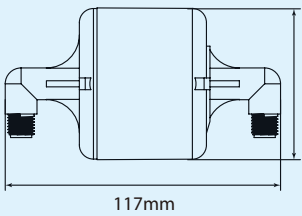
In/Out:1/4"Swagelok
1/8"NPT Male

MH620

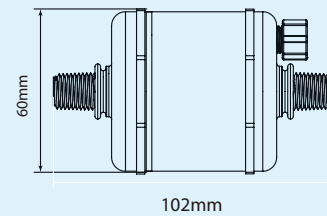
In/Out : O-rings
quick connect
Vent/Drain : O-rings
quick connect

MH621

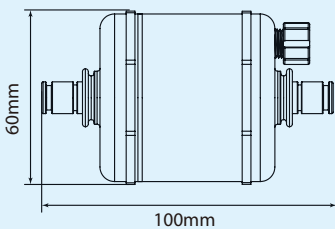
In/Out:O-rings quick
connect
Vent/Drain:O-rings quick
connect

MH624

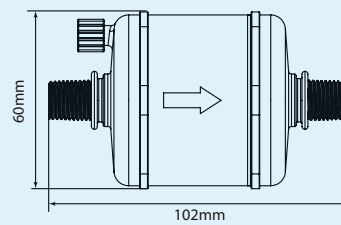
In/Out: 1/4" Swagelok
Vent/Drain:N/A

MH656

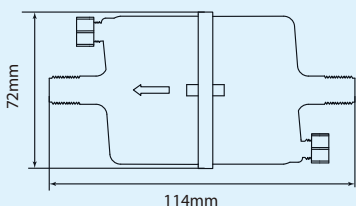
In/Out:1/4"NPT
Vent/Drain:1/8"NPT

MH657

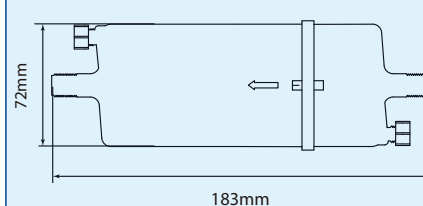
In/Out:1/4"CPC
Vent/Drain:1/4"CPC

MH662

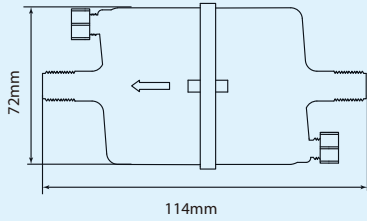
In\Out:1/4 NPT Male
Vent\Drain:Luer Lock Female

MH702

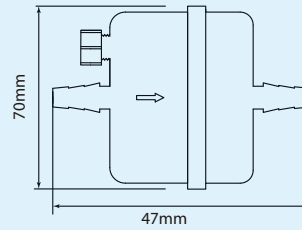
In\Out:1/4"Swagelok
Vent\Drain:1/4" Swagelok

MH703

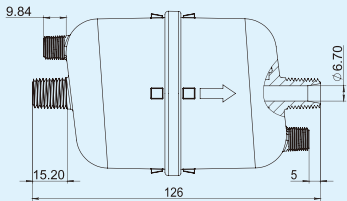
In\Out:3/8"Swagelok
Vent\Drain:1/4" Swagelok

MH704

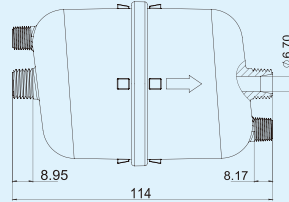
In\Out: 1/4" Swagelok
Vent\Drain: 1/8" Swagelok

MH707

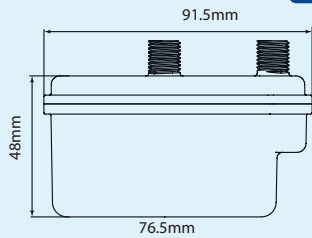
In\Out: 1/4" Stepped Hose Barb
Vent\Drain: 1/4" Swagelok

MH709-C1

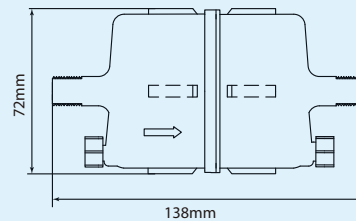
In\Out: 1/4" NPT Male
Vent\Drain: 1/8" NPTM

MH709-C2

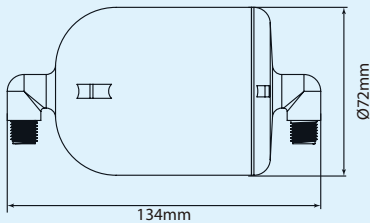
In\Out: 1/4" NPT Male
Vent\Drain: 1/8" NPTM

MH711

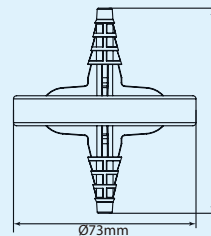
In\Out: 1/4" Swagelok

MH712

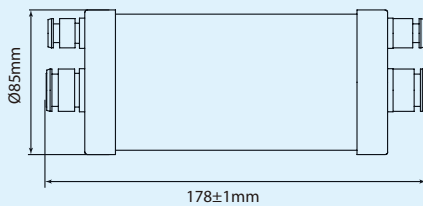
In\Out: 1/4" NPT Male
Vent\Drain: 1/4" Swagelok

MH722

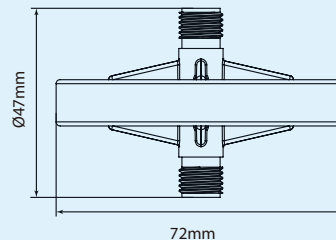
In\Out: 1/4" Swagelok
Vent\Drain: N/A

MH726

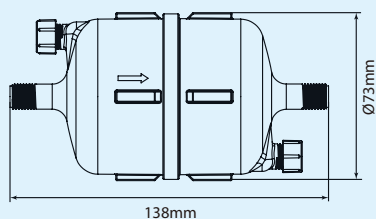
In\Out: 1/4"-1/2" Hose Barb
Vent\Drain: N/A

MH734

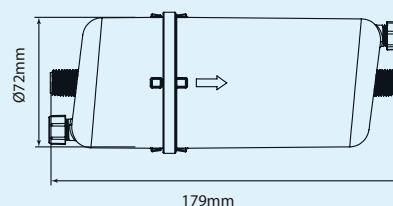
Seal Material: EPD Male

MH737

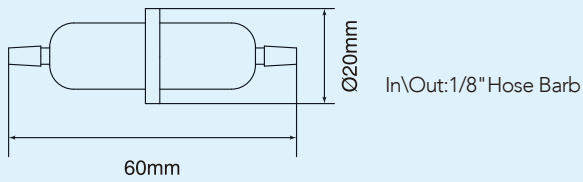
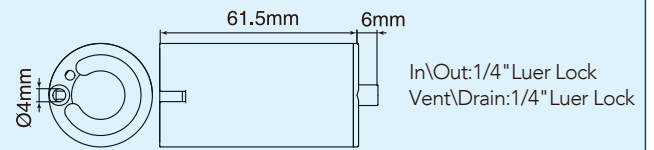
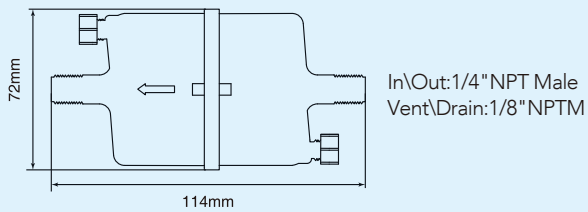
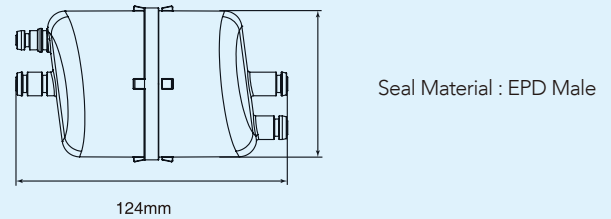
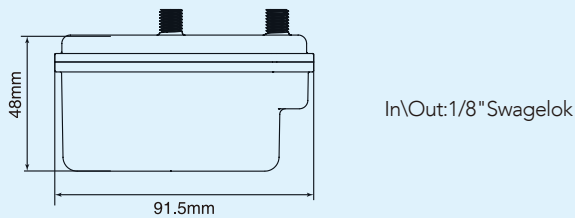
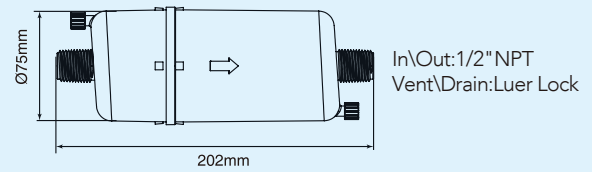
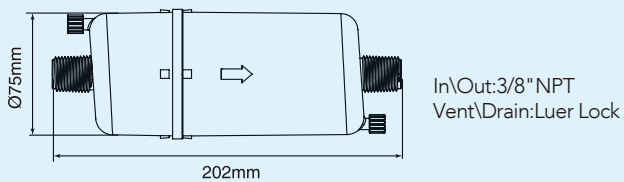
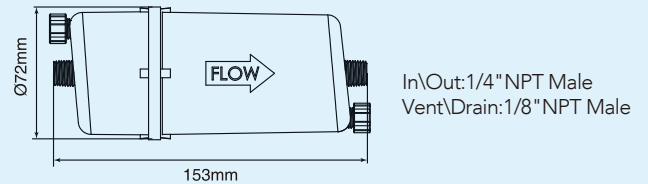
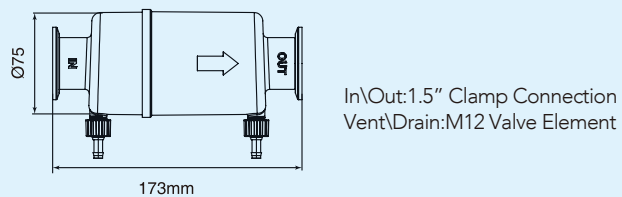
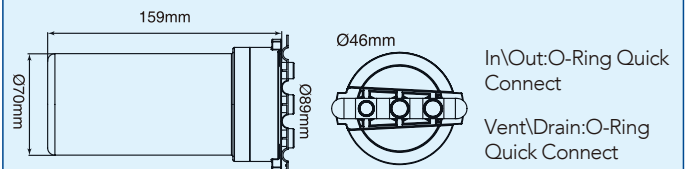
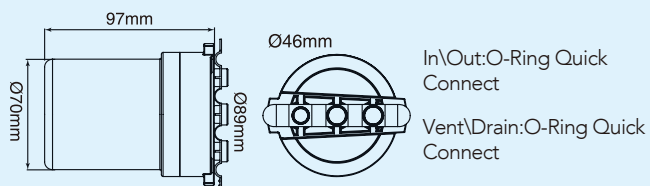
In\Out: 1/4" Swagelok

MH738

In\Out: 1/4" Swagelok
Vent\Drain: 1/4" Swagelok

MH740

In\Out: 1/4" NPT Male
Vent\Drain: 1/4" Swagelok

MH227**MH325****MH709****MH741****MH743****MH753****MH754****MH759****MH761****MH831L****MH831S****MH845**