

The Complete Solution Compressed Air Filter

PRODUCT RANGE

- Moisture Separator S/E
- Moisture Separator F/E
- Highly Efficient Microfine Filter
- Pre Filter
- Mechanical Auto Drain Valve
- Ele. Auto Drain Valve
- Lip Drain Bowl



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MOISTURE SEPARATORS



ISO 9001 : 2008
BUREAU VERITAS
Certification



CIMFR



Bureau of Indian Standards



Moisture Separator with Lip Drain Bowl Female Screwed

Model : COMBO



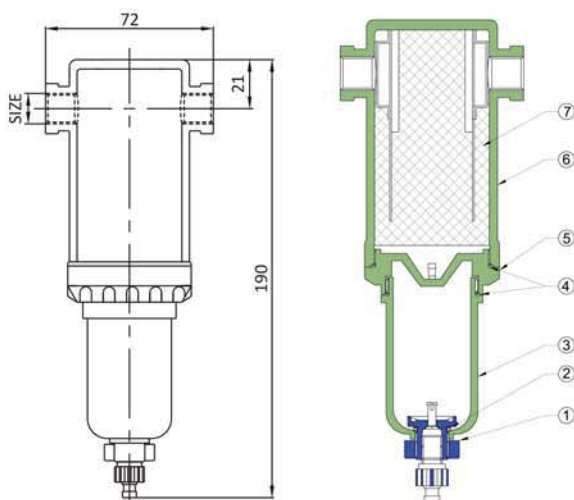
Features

- » Aluminum Die Cast Body
- » Light Weight
- » Inbuilt Lip Drain Bowl with Manual Valve
- » Compact, Economy fast moving
- » High Efficient to Moisture for Air

Technical Specification

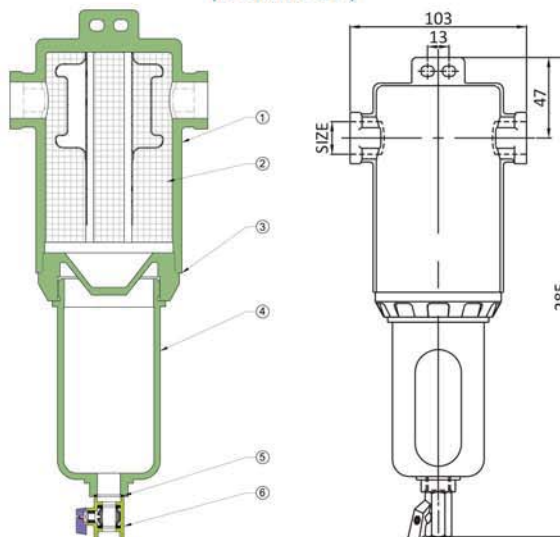
Model	COMBO - 01	COMBO - 02
Size	1/4"	1/2"
Flow Rate of SCFM	28	40
Efficiency	99.99%	
Working Pressure	10 Kg/cm ²	
Testing Pressure	12 Kg/cm ²	
Service Life	3 - 5 Years (Approx.)	
Maintenance	No maintenance required	
Spares	No Spare required	
Media	Compressed Air	
Installation Preferred	At the end, before FRL in each Equipment / Instrument	
Minimum Distance Required	6 mtrs. after Air Compressor / Air Receiver Tank	
Moisture Drainage	Manual Valve	
Weight	0.390	1.200

(COMBO 01)



No.	Part Name	Material
1	Drain Cok	Nylon / Glass Filled
2	'O' Ring	NBR
3	Bowl	Aluminum Pressure Die Cast
4	Flat Ring	NBR
5	Bottom Cover	Aluminum Pressure Die Cast
6	Body	Aluminum Pressure Die Cast
7	Cartridge	S. S.

(COMBO 02)



No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	Cartridge	S. S.
3	Cap	Aluminum Pressure Die Cast
4	Bowl	Aluminum Pressure Die Cast
5	'O' Ring	NBR
6	Manual Drain Valve	Brass

Moisture Separator Female Screwed



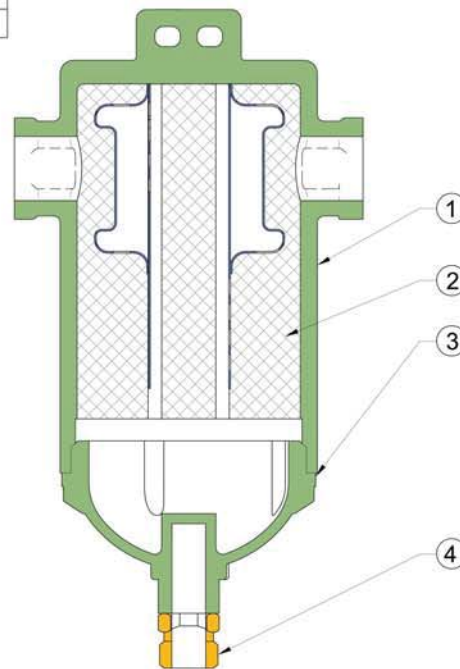
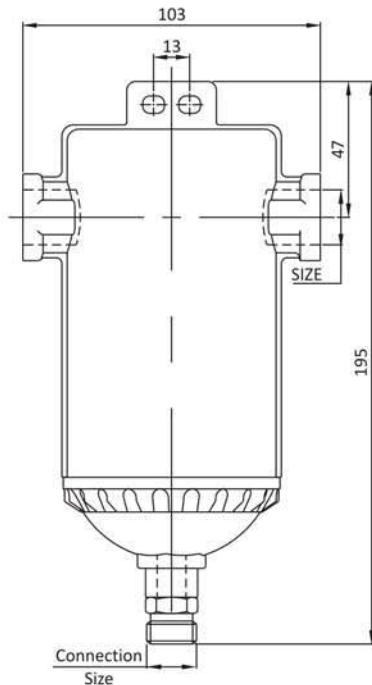
Model : SILVER

Features

- ▶▶ Aluminum Good Locking Die Cast Body
- ▶▶ Light Weight & Compact Design
- ▶▶ Highly Efficient

Technical Specification

Model	SILVER
Size	1/2"
Flow Rate of SCFM	40
Efficiency	99.99%
Working Pressure	0 - 10 Kg/cm ²
Testing Pressure	12 Kg/cm ²
Service Life	3 - 5 Years (Approx.)
Maintenance	No maintenance required
Spares	No Spare required
Media	Compressed Air
Installation Preferred	At the end, before FRL in each Equipment / Instrument
Minimum Distance Required	6 mtrs. after Air Compressor / Air Receiver Tank
Moisture Drainage	Manual, Mechanical or Electrical Drainage System to be installed
Weight	0.900



No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	Cartridge	Imported S. S.
3	Bottom Cover	Aluminum Pressure Die Cast
4	Adapter	Brass

Note : Since, constant worldwide advancement in technology, We keep our rights reserved to make changes time to time in Technical Specification and Dimensions without prior notice.





Moisture Separator Female Screwed

Model : SMART

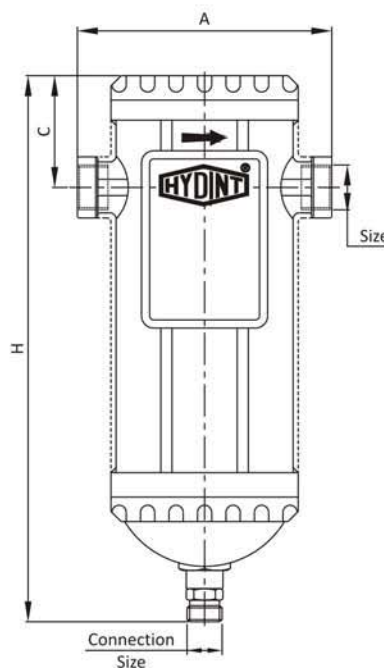
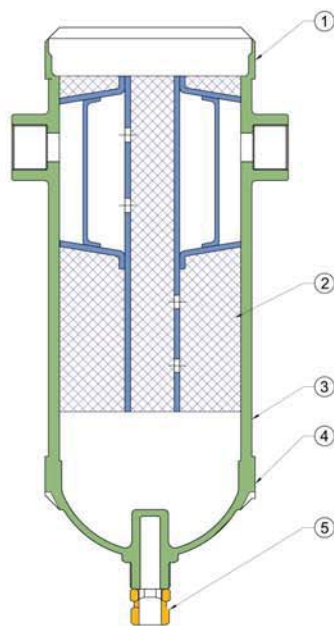


Features

- » Aluminum Die Cast Body
- » Light Weight
- » High Flow Efficient
- » Maximum Life
- » Epoxy Resine Coated

Technical Specification

Model	SMART - 2	SMART - 3	SMART - 4
Size	1/2"	3/4"	1"
Efficiency	99.99%		
Working Pressure	0 - 10 Kg/cm ²		
Testing Pressure	12 Kg/cm ²		
Service Life	3 - 5 Years (Approx.)		
Maintenance	No maintenance required		
Spares	No Spare required		
Media	Compressed Air		
Installation Preferred	At the end, before FRL in each Equipment / Instrument		
Minimum Distance Required	6 mtrs. after Air Compressor / Air Receiver Tank		
Moisture Drainage	Manual, Mechanical or Electrical Drainage System to be installed		



No.	Part Name	Material
1	Top Cover	Aluminum Pressure Die Cast
2	Cartridge	S. S.
3	Body	Aluminum Pressure Die Cast
4	Bottom Cover	Aluminum Pressure Die Cast
5	Adapter	Brass

Dimensions : (All Dimensions are in mm)

MODEL	SIZE	SCFM	A	H	C	Weight (Kg.) Approx.
SMART-02	1/2"	70	124	267	56	1.700
SMART-03	3/4"	80	135	318	56	2.260
SMART-04	1"	125	135	318	56	2.250

Moisture Separator with Complete Stainless Steel Screwed Ends



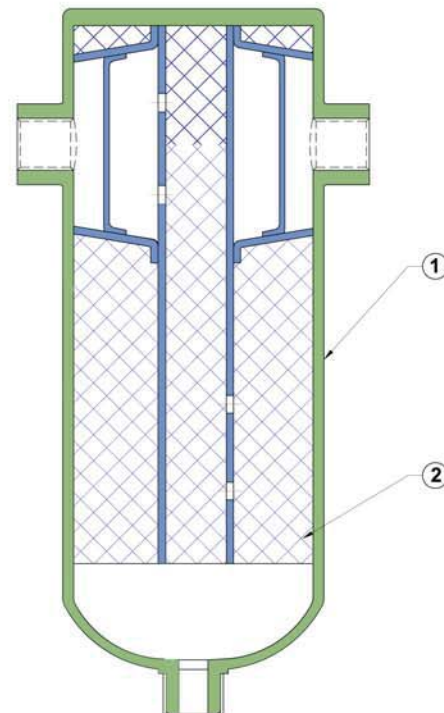
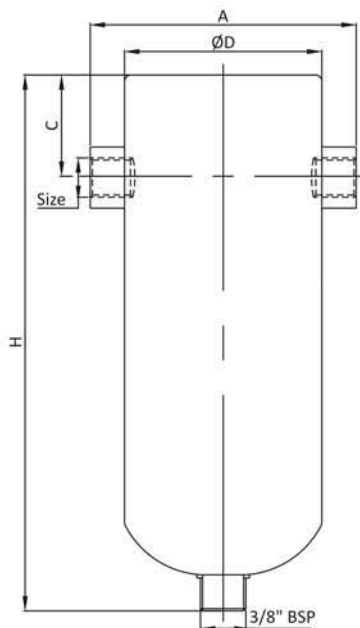
Model : HPSS

Features

- » Stainless Steel Body Construction
- » Very use full in Polluted & Hazardous Atmosphere
- » Innovative Good Finished Design with High Performance
- » Light Weight

Technical Specification

Model	HPSS - 02	HPSS - 03	HPSS - 04
Size	1/2"	3/4"	1"
Efficiency	99.99%		
Working Pressure	0 - 16 Kg/cm ²		
Testing Pressure	24 Kg/cm ²		
Service Life	8 - 10 Years (Approx.)		
Maintenance	No maintenance required		
Spares	No Spare required		
Media	Compressed Air		
Installation Preferred	At the end, before FRL in each Equipment / Instrument		
Minimum Distance Required	6 mtrs. after Air Compressor / Air Receiver Tank		
Moisture Drainage	Manual, Mechanical or Electrical Drainage system to ne installed		



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	SCFM	A	H	C	ØD	Weight (Kg.) Approx.
HPSS - 02	1/2"	70	118	253	48	90	2.575
HPSS - 03	3/4"	80	120	267	56	91	2.405
HPSS - 04	1"	125	124	293	58	91	2.730

No.	Part Name	Material
1	Body	Stainless Steel
2	Cartridge	S. S.

Note : Since, constant worldwide advancement in technology, We keep our rights reserved to make changes time to time in Technical Specification and Dimensions without prior notice.





Moisture Separator Screwed End

Model : HPVS

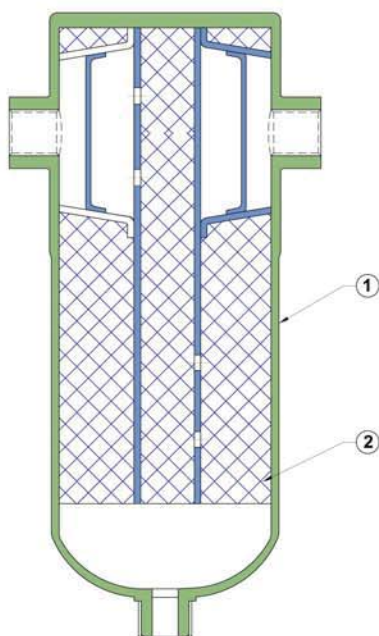


Features

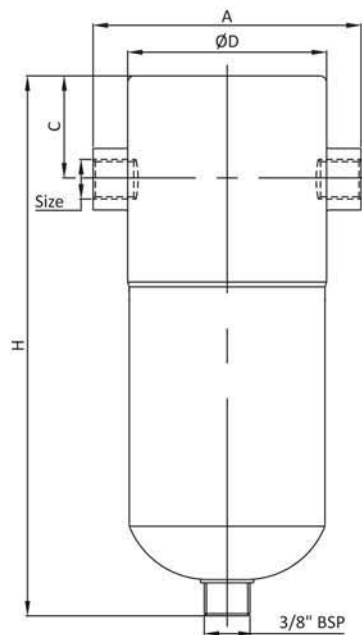
- » Carbon Steel Fabricated Body
- » Heavy Design with High Performance
- » Most Popular & Successful Design Since 20 Years
- » Very Economy & Maintenance Free

Technical Specification

Model	HPVS
Size	1/2" to 3"
Efficiency	99.99%
Working Pressure	0 - 16 Kg/cm ²
Testing Pressure	24 Kg/cm ²
Service Life	8 - 10 Years (Approx.)
Maintenance	No maintenance required in
Spares	No Spare required
Media	Compressed Air
Installation Preferred	At the end, before FRL in each Equipment / Instrument
Minimum Distance Required	6 mtrs. after Air Compressor / Air Receiver Tank
Moisture Drainage	Manual, Mechanical or Electrical Drainage system to ne installed



No.	Part Name	Material
1	Body	C. S. Fabricated
2	Cartridge	S. S.



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	SCFM	A	H	C	ØC	Weight (Kg.) Approx.
HPVS-02	1/2"	70	118	253	46	90	2.650
HPVS-03	3/4"	80	120	275	56	90	3.150
HPVS-04	1"	125	124	300	58	90	3.190
HPVS-05	1.1/2"	280	150	438	90	115	7.480
HPVS-06	2"	400	151	435	115	138	11.280
HPVS-07	3"	900	268	580	126	220	30.000

Moisture Separator Flanged Ends



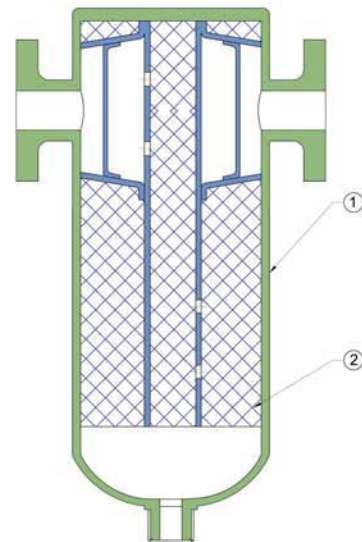
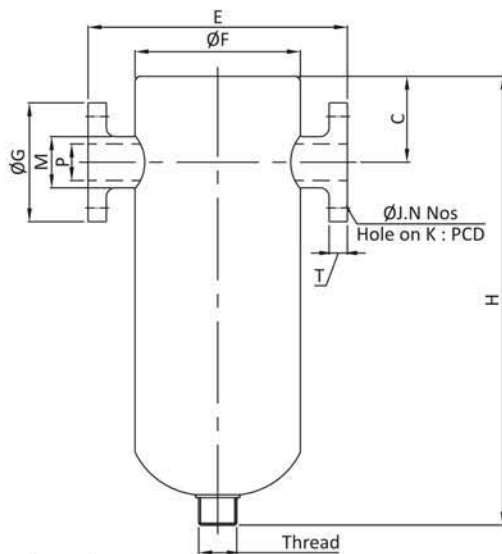
Model : HPVF

Features

- ▶▶ Carbon Steel Fabricated Body
- ▶▶ Heavy Design with High Performance
- ▶▶ Most Popular & Successful Design Since 20 Years
- ▶▶ Very Economy & Maintenance Free

Technical Specification

Model	HPVF
Size	1" to 12"
Efficiency	99.99%
Working Pressure	0 - 16 Kg/cm ²
Testing Pressure	24 Kg/cm ²
Service Life	8 - 10 Years (Approx.)
Maintenance	No maintenance required in
Spares	No Spare required
Media	Compressed Air
Installation Preferred	At the end, before FRL in each Equipment / Instrument
Minimum Distance Required	6 mtrs. after Air Compressor / Air Receiver Tank
Moisture Drainage	Manual, Mechanical or Electrical Drainage system to ne installed
End Connection	Flanged 'D' Table & Thickness as per 'F' Table



No.	Part Name	Material
1	Body	C. S. Fabricated
2	Cartridge	S. S.

Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	SCFM	E	ØF	ØG	C	H	T	ØJ	N	M	P	K PCD	Thread	Weight (Kg.) Approx.
HPVF-04	1"	125	135	88	114	58	325	9.52	14	4	35	25	82.55	3/8" BSP	4.520
HPVF-05	1.1/2"	280	185	115	133	80	430	12.7	12.6	4	55	40	98.42	3/8" BSP	10.420
HPVF-06	2"	400	210	138	152	103	455	15.87	15.8	4	65	50	114.30	3/8" BSP	17.270
HPVF-07	3"	900	288	220	184	126	580	15.87	19.05	4	95	80	146.05	3/8" BSP	33.190
HPVF-08	4"	1500	345	250	216	149	685	19.05	19.05	4	120	100	177.8	3/8" BSP	50.830
HPVF-10	6"	1800	500	300	279	200	800	22.2	18	8	170	150	235	1/2" BSP	101.820
HPVF-12	8"	2200	540	350	337	220	900	25.4	18	8	220	200	292	1/2" BSP	On Req.
HPVF-14	10"	On Req.	675	400	406	293	1000	28	22	12	280	250	356	1/2" BSP	On Req.
HPVF-16	12"	On Req.	750	455	457	350	1150	32	22	12	330	300	406	1/2" BSP	On Req.

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Mechanical Auto Drain Valve

Model : ADB

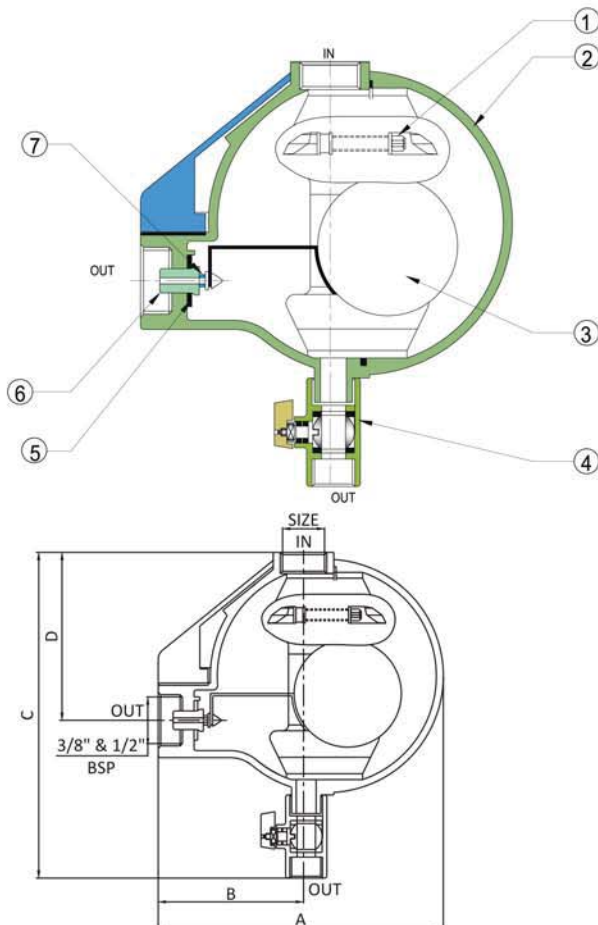


Features

- » Mechanically operated bowl for automatic drainage of moisture collected from air compressor
- » Very moderate rates
- » Reducing operating costs
- » Light Weight Aluminum Die Cast Body
- » It works with zero air Loss.

Technical Specification

Model	ADB - 150 - 10	ADB - 150 - 15
Size	3/8"	1/2"
Working Pressure	0 - 16 Kg/cm ²	
Temperature	85 °C	
Maintenance	No maintenance required	
Media	Moisture from Compressed Air	
Installation Preferred	Below Moisture Separator / Air Receiver Tank Air Compressor / Air Dryer	
Moisture Drainage	Mechanically operated Automatic Drainage	
Mounting	Vertically (as saw in picture)	



No.	Part Name	Material
1	Allenkey	S. S.
2	Body	Aluminum Pressure Die Cast
3	Float (Ball)	S. S. 304
4	Manual Drain Valve	Brass
5	Seal	NBR
6	Seat	Brass
7	Replaceable Seat	NBR

Dimensions : (All Dimensions are in mm)

MODEL	SIZE	A	B	C	D	Weight (Kg.) Approx.
ADB-150-10	3/8"	135	70	144	77	0.750
ADB-150-15	1/2"	135	70	144	77	0.750

Lip Drain Bowl for Moisture Separator (For Manual Drain)



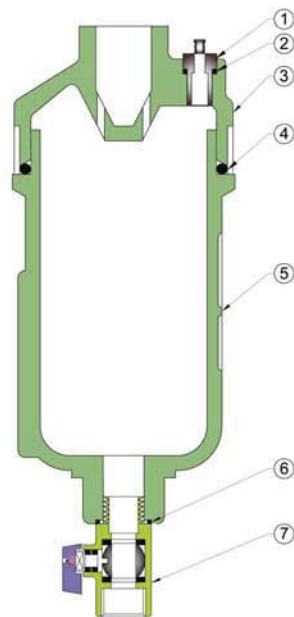
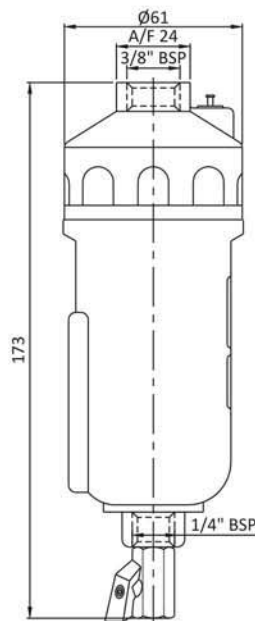
Model : MIST

Features

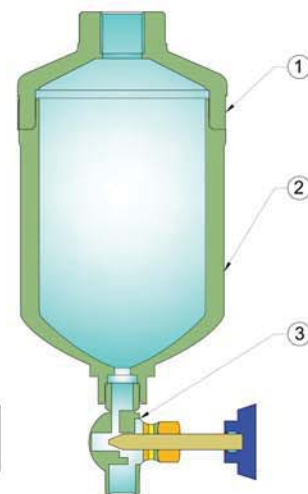
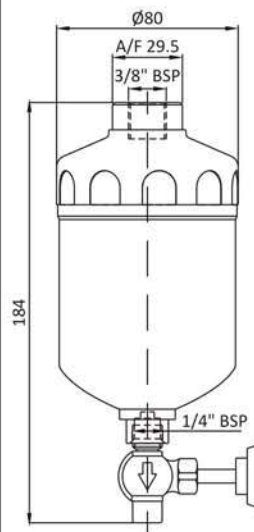
- ▶▶ Manually operated bowl to drain moisture from the Moisture Separator & Auto Drain Valve

Technical Specification

Model	MIST - 1	MIST - 2
Size	3/8"	
Efficiency	99.99%	
Working Pressure	0 - 10 Kg/cm ²	0 - 42 Kg/cm ²
Maintenance	No maintenance required in	
Spares	No Spare required	
Installation Preferred	Below the Moisture Separator & Auto Drain Valve	
Moisture Drainage	Manual Valve	



No.	Part Name	Material
1	Airvent Set	Brass
2	'O' Ring	NBR
3	Body	Aluminum Pressure Die Cast
4	'O' Ring	NBR
5	Bowl	Aluminum Pressure Die Cast
6	'O' Ring	NBR
7	Manual Drain Valve	Brass



No.	Part Name	Material
1	Body	C. S.
2	Bowl	C. S.
3	Manual Drain Valve	Brass

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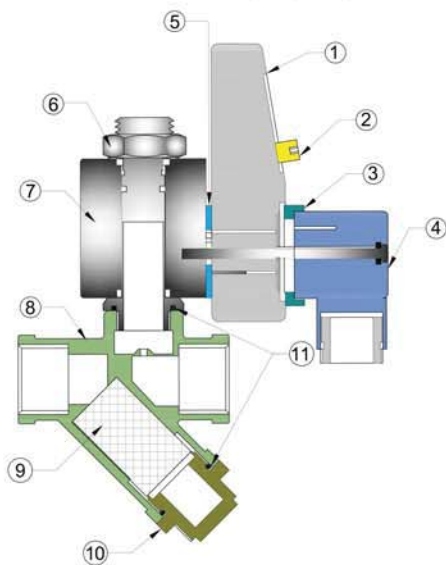


Auto Drain valve with Electrical Adjustable Timer

Model : ADF - 695



(A Spare Weather Proof Box with LED indicator is also available with this product on request for outdoor installation which is IP - 65 quality compliant)



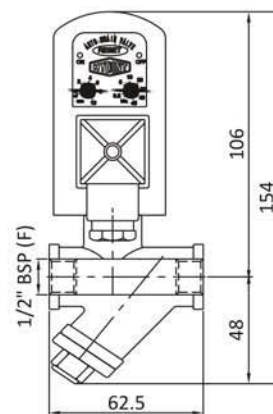
Features

- » Timer based electrically operated valve to drain moisture automatically and from Compressor / Air Receiver Tank
- » Very moderate rates
- » Reducing operating costs

Technical Specification

Model	ADF - 695
Size	1/2" Female Thread (BSP)
Efficiency	99.99%
Working Pressure	10 Kg/cm ² / 21 Kg/cm ² / 60 Kg/cm ²
Coil Voltage	12, 24 & 36V AC / DC & 48, 110, & 230V AC / DC
Critical Ambient Temperature	20 °C & 85 °C
Humidity Condition	Less than 85%
Mounting	Indoor only, Spare Weather Proof Box with LED indicator available for outdoor mounting
Manual Override	Reset
Off Time	0.5 minute to 45 minute (Adjustable)
On Time	0.5 Second to 10 Second (Adjustable)
Maintenance	Strainer to clean on clogging
Spare Coil / Timer	Available
Timer	Electrical (Adjustable)

No.	Part Name	Material
1	Digital Timer	ABS Plastic
2	Knob	Nylon
3	Gasket	NBR
4	DIN Connector	DIN 43650A
5	Gasket	NBR
6	Check Nut	Steel Plated
7	Coil	Std. Material
8	Body	IC CF8
9	Cartridge	S. S. Mesh
10	Plug	IC CF8
11	'O' Ring	NBR



General Description

The model ADF - 695 automatically drains the moisture from the collected bowl mounted in the Moisture Separator. It can also be installed below the Air Compressor / Air Receiver Tank / Air Dryer to drain the moisture collected in it. Its "OFF" time range to set between 0.5 minute to 45 minutes and "ON" time range to set between 0.5 second to 10 second. It has a mesh in the strainer which will filter dust / rust particles (If any) which can be cleaned from time to time. It works under the working pressure of 10 Kg, 21 Kg & 60 Kg. It comes in different voltage between 12V-230V AC / DC. A Spare Weather Proof Box with LED indicator is also available on request for outdoor installation which is IP - 65 quality compliant.

Timer Function

Upon application of power to the input terminal, the solenoid is energized and the cycle time begins. At the end of the present ON time, the solenoid energized until the cycle time is over. At that time a new cycling time continues until power is removed from the input terminal.

Auto Drain Valve with Electrical Digital Adjustable Timer



Model : DTH - 895

Features

- » Timer based electrically operated valve to drain moisture automatically from Air Compressor / Air Receiver Tank
- » Very moderate rates
- » Reducing operating costs

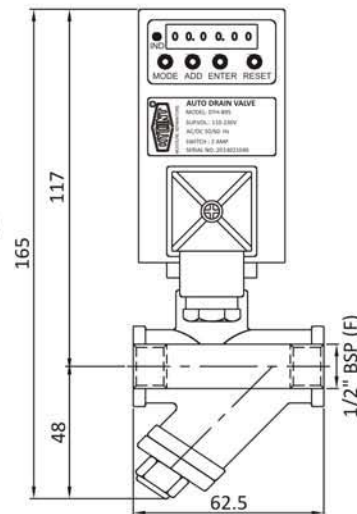
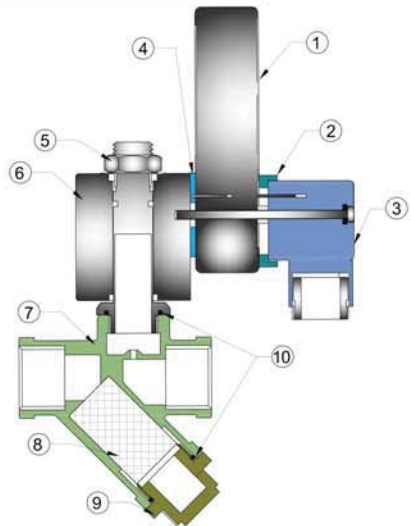
Technical Specification

Model	DTH - 895
Size	1/2" Female Thread (BSP)
Efficiency	99.99%
Working Pressure	10 Kg/cm ² / 21 Kg/cm ² / 60 Kg/cm ²
Coil Voltage	12, 24 & 36V AC / DC Low Voltage 48, 110, & 230V AC / DC High Voltage
Critical Ambient Temperature	20 °C & 85 °C
Humidity Condition	Less than 85%
Mounting	Indore only, Spare Weather Proof Box with LED indicator available for outdoor mounting
Manual Override	Reset
Off Time	1 second to 99 hours, 59 minute, 59 second (Adjustable)
On Time	1 second to 10 minute (Adjustable)
Maintenance	Stainer to clean on clogging
Spare Coil / Timer	Available
Timer	Digital (Adjustable)



(A Spare Weather Proof Box with LED indicator is also available with this product on request for outdoor installation which is IP - 65 quality compliant)

No.	Part Name	Material
1	Digital Timer	ABS Plastic
2	Gasket	NBR
3	DIN Connector	DIN 43650A
4	Gasket	NBR
5	Check Nut	Steel Plated
6	Coil	Std. Material
7	Body	IC CF8
8	Cartridge	S. S. Mesh
9	Plug	IC CF8
10	'O' Ring	NBR



General Description

The model DTH - 895 automatically drains the moisture from the collected bowl mounted in the Moisture Separator. It can also be installed below the Air Compressor / Air Receiver Tank / Air Dryer to drain the moisture collected in it. Its "OFF" time range to set between 0.5 second to 99 hours 59 minute 59 seconds and "ON" time range to set between 0.5 second to 10 minute. It has a mesh in the strainer which will filter dust / rust particles (if any) which can be cleaned from time to time. It works under the working pressure of 10 Kg, 21 Kg & 60 Kg. It comes in different voltage between 12V-230V AC / DC Low Voltage & High Voltage. A Spare Weather Proof Box with LED indicator is also available on request.

Timer Function

Upon application of power to the input terminal, the solenoid is energized and the cycle time begins. At the end of the present ON time, the solenoid energized until the cycle time is over. At that time a new cycling time continues until power is removed from the input terminal.

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Moisture Separator with Mechanical Auto Drain Facility

Model : SILVER + ADB

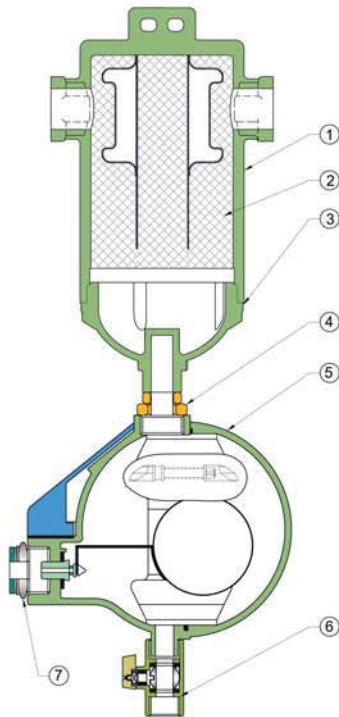


Features

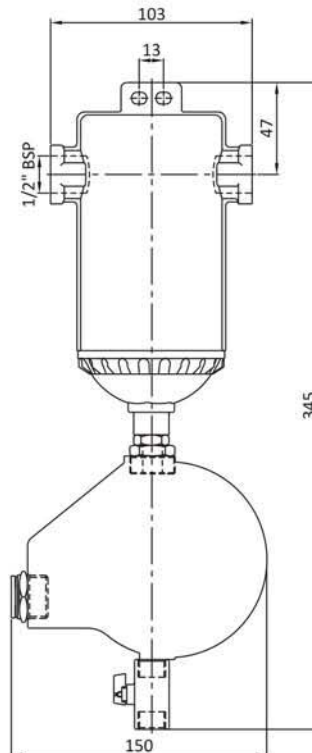
- » Aluminum good Looking Die Cast Body
- » Light Weight & Compact Design
- » Highly Efficient
- » with Mechanical Auto Drain Valve

Technical Specification

Model	SILVER + ADB
Size	1/2"
Flow Rate of SCFM	40
Efficiency	99.99%
Working Pressure	0 - 10 Kg/cm ²
Testing Pressure	12 Kg/cm ²
Service Life	3 - 5 Years
Maintenance	No maintenance required in Moisture Separator. Cleaning required on clogging in Mechanical Auto Drain Valve
Spares	No Spare required
Media	Compressed Air
Installation Preferred	At the end, before FRL in each Equipment / Instrument
Minimum Distance Required	6 mtrs. after Air Compressor / Air Receiver Tank
Moisture Drainage	Mechanically operated Automatic Drainage
Weight	1.640



No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	Cartridge	Imported S. S.
3	Bottom Cover	Aluminum Pressure Die Cast
4	Adaptor	Brass
5	Body	Aluminum
6	Manual Drain Valve	Brass
7	Connector	Brass



Moisture Separator with Replaceable Element



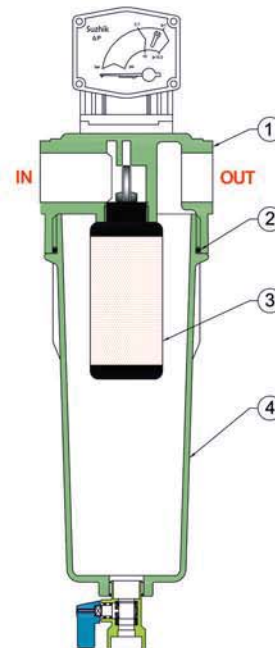
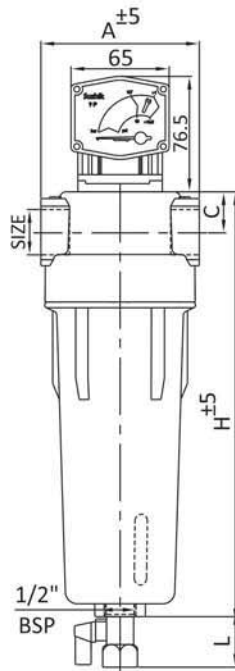
Model : HNS7

Features

- » Separate Moisture from Compressed Air
- » Very Low Pressure Drop
- » Easy Replaceable Filter Element
- » Reducing Operating Cost
- » Differential Pressure Gauge for Service Life

Technical Specification

Model	HNS7
Size	1/2" to 2.1/2"
Element	1 Micron
Element Life	Maximum 1 Year / Depending on the use (Replaceable)
Efficiency	0.1 ppm w/w maximum
Design Pressure	0 - 10 Kg/cm ²
Temperature	50 °C
Spares	Spare Element Available
Media	Compressed Air
Minimum Distance Required	6 mtrs. after Air Compressor / Air Receiver Tank
Moisture Drainage	Manual / Mechanically operated Automatic Drain Valve



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	CFM	A	H	C	L	Weight (Kg.) Approx.
HNS7-2-15	1/2"	71	105	285	27	33	1.450
HNS7-2-20	3/4"	71	105	285	27	33	1.400
HNS7-2-25	1"	71	105	285	27	33	1.350
HNS7-6-40	1.1/2"	212	123	485	36	33	5.350
HNS7-13-50	2"	459	135	610	39	33	8.000
HNS7-25-65	2.1/2"	883	369	1240	40	33	60.000

No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	'O' Ring	NBR
3	Filter Element	Synthetic Fiber
4	Bowl	Aluminum / C. S. Powder Coated

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Highly Efficient Microfine Filter with 0.01 Micron Element

Model : HPF5



Highly Efficient Microfine Filter (HPF5)



For coalescing fine water and oil aerosols ; removes solid particles to 0.01 micron (0.01 ppm w/w Maximum remaining oil content)

- Corrosion resistant inner and outer cores
- Two stage filtration
- First stage - multiple layers of fiber media and media screen remove large particles pre - filtering the air for the second stage.
- Second stage - multiple layers of bonded, blended fiber media for the coalescence
- Outer coated, closed cell foam sleeve

General Description

The model HPF5 is a complete set for compressed air filtration specially for those who have critical applications and using expensive Equipment / Instruments. This system will give complete, purified quality filtered air at the outlet. Usually compressed air system in the line is contaminated with abrasive hard particles like dust / rust / scale compressor lubricant (Mineral or Synthetic) condensed moisture droplets / acidic condensates / oil and hydrocarbon vapors. If these contaminants are not removed, it increase equipment maintenance costs and sometimes lead to equipment failure too. It reduce the life of equipment and damaging inner parts of equipment and spoils finished product batch. Its first stage removes moisture and drain in automatically through mechanical system, second stage removes dust / rust / particles and third stage removes other contaminants with less pressure drop through housing having large flow area. To prevent the life of filter element of the Micro Filter, we remove moisture and hard particles before air enters into it.

Features

- ▶▶ Chrome processed and epoxy powder coated from inside and outside for durability and corrosion resistance
- ▶▶ Ideal for critical applications and expensive Equipment / Instrument / Tools
- ▶▶ To be used for final purification after moisture and dust separation from the compressed air
- ▶▶ Removes compressor lubricant (mineral or system), acidic condensates, oil and hydrocarbon vapors with less pressure drop
- ▶▶ 0.01 micron replaceable filter element
- ▶▶ Peace of mind after Installation
- ▶▶ Complete, Purified, Quality Filtered air to use
- ▶▶ Very moderate rates
- ▶▶ Easy replaceable of filter element
- ▶▶ Reduces operating costs
- ▶▶ Piston type seal keeps unfiltered air from by-passing the filter element

Technical Specification

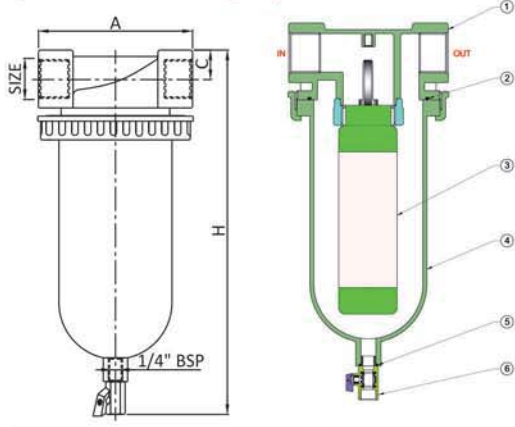
Model	HPF5
Size	1/4" to 2.1/2" Female Screwed (BSP) 3" to 10" Flanged (Dimension as per "D" Table & Flange Thickness as per "F" Table.
Flow rate of SCFM	21 to 12715
Filter Element	Synthetic Fiber & Polyurethane Foam
Filter Element Life	Maximum 1 Year / depending on the usage (Replaceable)
Efficiency	0.01 ppm w/w maximum remaining oil content
Pressure	0 to 10 Kg/cm ²
Temperature	Upto 60 °C
Maintenance	Replace spare filter element on clogging and pressure drop Spare filter element available
Spares	Compressed Air
Installation Preferred	At the end in each Equipments / Instrument / Tools after Moisture Separator and Pre - Filter
Minimum Distance Required	6 mtrs after Air Compressor / Air Receiver Tank
Drainage Provision	Manual Valve

Highly Efficient Mirofine Filter with 0.01 Micron Element



Model : HPF5

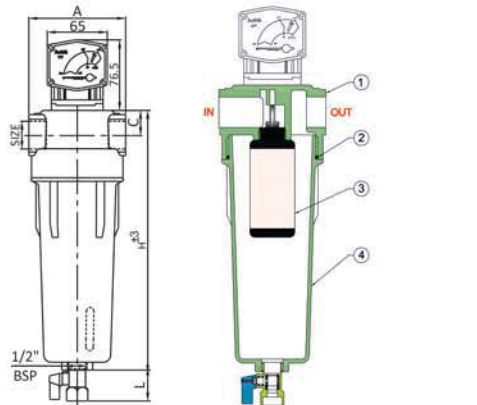
1/4" to 1" Screwed (BSP)



No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	'O' Ring	NBR
3	Filter Element	Synthetic Fiber & Polyurethane Foam
4	Bowl	Aluminum / C. S. Powder Coated
5	'O' Ring	NBR
6	Manual Drain Valve	Brass

Dimensions : (All Dimensions are in mm)

MODEL	SIZE	SCFM	A	H	C	Weight (Kg.) Approx.
HPF5 - 0.2	1/4"	21	84	198	18	0.805
HPF5 - 0.3	3/8"	21	84	198	18	0.830
HPF5 - 0.4	1/2"	21	84	198	18	0.800
HPF5 - 0.5	1/2"	42	84	300	18	2.280
HPF5 - 01	3/4"	42	120	325	23	2.580
HPF5 - 02	3/4"	85	120	325	23	2.625
HPF5 - 03	1"	85	120	325	23	2.600



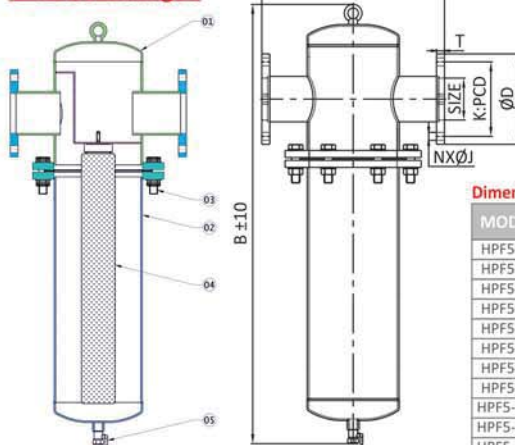
1.1/2" to 2.1/2" Screwed (BSP)

No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	'O' Ring	NBR
3	Filter Element	Synthetic Fiber & Polyurethane Foam
4	Bowl	Aluminum / C. S. Powder Coated

Dimensions : (All Dimensions are in mm)

MODEL	SIZE	SCFM	A	H	C	L	Weight (Kg.) Approx.
HPF5 - 4	1.1/2"	132	123	350	36	33	4.000
HPF5 - 5	1.1/2"	175	123	485	36	33	5.000
HPF5 - 7	1.1/2"	250	123	485	36	33	5.300
HPF5 - 10	2"	385	135	610	39	33	7.000
HPF5 - 13	2"	485	135	610	39	33	8.000
HPF5 - 18	2.1/2"	625	150	920	40	33	25.000
HPF5 - 20	2.1/2"	780	369	1240	40	33	60.000

3" to 10" Flanged



Dimensions : (All Dimensions are in mm)

MODEL	SIZE	Capacity (at 7 Kg/cm ²) Nm ³ /min	SCFM	Element Qnt	A	B	ØD	T	ØJ	N	K;PCD
HPF5-21	DN80	22	625	1	350	1080	165	15.87	18	4	127
HPF5-22		22	780	1	350	1180	184	15.87	18	4	146
HPF5-26		26	915	2	435	1020	184	15.87	18	4	146
HPF5-35		35	1250	2	435	1120	184	15.87	18	4	146
HPF5-45	DN100	45	1580	2	435	1220	216	19.05	18	4	177.8
HPF5-44		54	1950	3	520	1356	254	22.2	18	8	209.6
HPF5-66	DN125	66	2330	3	520	1356	254	22.2	18	8	209.6
HPF5-88		88	3100	4	545	1473	254	22.2	18	8	209.6
HPF5-110	DN150	110	3885	5	630	1473	280	22.2	18	8	235
HPF5-132		132	4670	6	728	1570	280	22.2	18	8	235
HPF5-150	DN200	154	5440	7	728	1570	337	25.4	18	8	292
HPF5-180		180	6360	10	728	1570	337	25.4	18	8	292
HPF5-200	DN250	200	7000	11	728	1570	337	25.4	18	8	292
HPF5-230		234	8565	13	728	1570	337	25.4	18	8	292
HPF5-250	DN250	252	8900	14	728	1570	337	25.4	18	8	292
HPF5-280		288	10170	16	922	1620	406	28.5	22	8	356
HPF5-300	DN250	310	10950	17	922	1720	406	28.5	22	8	356
HPF5-350		360	12715	20	926	1720	406	28.5	22	8	356

No.	Part Name	Material
1	Body Head	Carbon Steel
2	Body Shell	Carbon Steel
3	Fastener	Standard
4	Filter	Filter Element
5	Ball Valve	Brass

Note : Since, constant worldwide advancement in technology, We keep our rights reserved to make changes time to time in Technical Specification and Dimensions without prior notice.

