

AIR PREPARATION UNITS



Features

- ▶ Size : 1/4" to 4"
- ▶ MOC : Aluminium / Zink Press. Die Cast
IC WCB
- ▶ Bowl : Poly Carbonate / Metal Bowl
- ▶ Element : 5 Micron / 25 Micron
- ▶ Seals : Nitrile / NBR / Viton
- ▶ Pressure : Upto 16 Kg/cm²
- ▶ Temp. : Upto 50 °C
- ▶ Ends : Screwed (BSP / NPT) / Flanged 150#
- ▶ Media : Compressed Air







Features

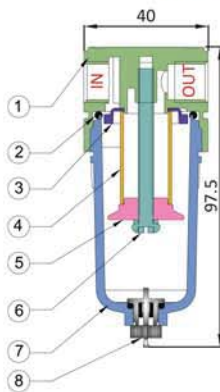
- ▶▶ As per ISO 5782 - 1
- ▶▶ Safety steel bowl guard - Push in turn type
- ▶▶ Modular Mounting Type
- ▶▶ Manual drain push type
- ▶▶ Sinter Bronze Filter Element



Technical Specification

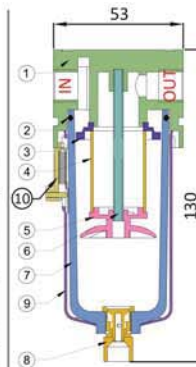
Model	JHF-13	JHF-14A	JHF-14B	JHF-15	JHF-17A	JHF-17B
Size	1/4"	1/4"	3/8"	1/2"	3/4"	1"
Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Seals	NBR					
Bowl Capacity (ml)	9	32	32	44	165	165
Installation	Vertical (As in the Picture)					
Media	Compressed air					
Weight (Approx.)	0.190	0.290	0.290	0.550	1.080	1.080

JHF - 13 (1/4")



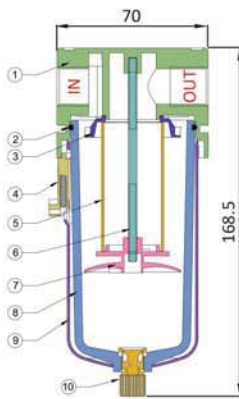
No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	'O' Ring	NBR
3	Deflector	Nylon
4	Filter Element	Sintered Bronze (20 Micron)
5	Baffle	Nylon
6	Stud	Steel Plated
7	Bowl	Polycarbonate
8	Drain Cock Set	Brass

JHF - 14A & 14B (1/4" & 3/8")



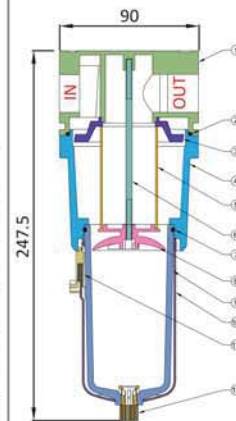
No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	'O' Ring	NBR
3	Deflector	Nylon
4	Filter Element	Sintered Bronze (20 Micron)
5	Baffle	Nylon
6	Stud	Steel Plated
7	Bowl	Polycarbonate
8	Drain Cock Set	Brass
9	Safety Guard	Sheet Metal
10	Lock	Nylon

JHF - 15 (1/2")



No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	'O' Ring	NBR
3	Deflector	Nylon
4	Lock	Nylon
5	Filter Element	Sintered Bronze (20 Micron)
6	Stud	Steel Plated
7	Baffle	Nylon
8	Bowl	Polycarbonate
9	Safety Guard	Sheet Metal
10	Drain Cock Set	Brass

JHF - 17A & 17B (3/4" & 1")

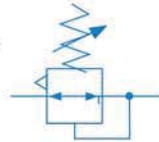


No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	'O' Ring	NBR
3	Deflector	Nylon
4	Housing	Aluminum Pressure Die Cast
5	Filter Element	Sintered Bronze (20 Micron)
6	Stud	Steel Plated
7	'O' Ring	NBR
8	Baffle	Nylon
9	Bowl	Polycarbonate
10	Safety Guard	Sheet Metal
11	Lock	Nylon
12	Drain Cock Set	Brass

Air Regulator

Features

- » As per ISO 6953 - 1
- » Suitable for Panel and Modular Mounting Type
- » Diaphragm Operated
- » Faster Response
- » Maximum Flow Rate

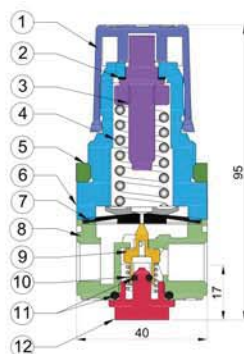


Technical Specification

Model	JHR-13	JHR-14A	JHR-14B	JHR-15	JHR-17A	JHR-17B
Size	1/4"	1/4"	3/8"	1/2"	3/4"	1"
Opr. Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Pressure Gauge Port	1/8"	1/8"	1/8"	1/8"	1/4"	1/4"
Seals	NBR					
Media	Compressed air					
Weight (Approx.)	0.270	0.410	0.410	0.840	1.190	1.190

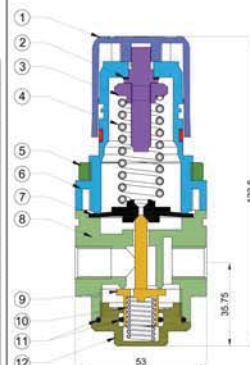


JHR - 13 (1/4")



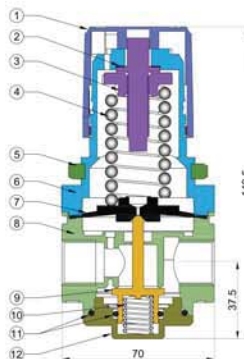
No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Flat Ring	Polyacetal
3	Adjusting Stud	Steel Plated
4	Spring	Spring Steel
5	Penal Ring	Nylon
6	Bonnet	Aluminum Pressure Die Cast
7	Diaphragm Asse.	Brass with NBR
8	Body	Aluminum Pressure Die Cast
9	Plunger NBR Mould	Brass
10	Spring	S. S.
11	'O' Ring	NBR
12	Bottom	Aluminum Pressure Die Cast

JHR - 14A & 14B (1/4" & 3/8")



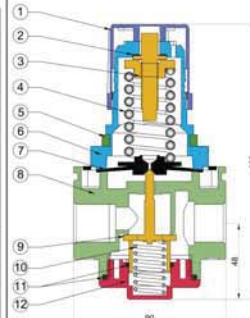
No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Flat Ring	Polyacetal
3	Adjusting Stud	Steel Plated
4	Spring	Spring Steel
5	Penal Ring	Nylon
6	Bonnet	Aluminum Pressure Die Cast
7	Diaphragm Asse.	Brass with NBR
8	Body	Aluminum Pressure Die Cast
9	Plunger NBR Mould	Brass
10	Spring	S. S.
11	'O' Ring	NBR
12	Bottom	Aluminum Pressure Die Cast

JHR - 15 (1/2")



No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Flat Ring	Polyacetal
3	Adjusting Stud	Steel Plated
4	Spring	Spring Steel
5	Penal Ring	Nylon
6	Bonnet	Aluminum Pressure Die Cast
7	Diaphragm Asse.	Brass with NBR
8	Body	Aluminum Pressure Die Cast
9	Plunger NBR Mould	Brass
10	Spring	S. S.
11	'O' Ring	NBR
12	Bottom	Aluminum Pressure Die Cast

JHR - 17A & 17B (3/4" & 1")



No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Flat Ring	Polyacetal
3	Adjusting Stud	Steel Plated
4	Spring	Spring Steel
5	Penal Ring	Nylon
6	Bonnet	Aluminum Pressure Die Cast
7	Diaphragm Asse.	Brass with NBR
8	Body	Aluminum Pressure Die Cast
9	Plunger NBR Mould	Brass
10	Spring	S. S.
11	'O' Ring	NBR
12	Bottom	Aluminum Pressure Die Cast

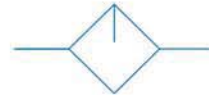
Note : Since, constant worldwide advancement in technology, We keep our rights reserved to make changes time to time in Technical Specification and Dimensions without prior notice.





Features

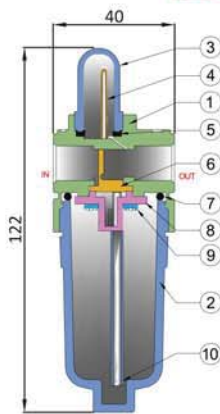
- ▶▶ As per ISO 6301 - 1
- ▶▶ Safety steel bowl guard - Push in turn type
- ▶▶ Modular Mounting Type
- ▶▶ Fine Adjustment of Lubrication
- ▶▶ Lubrication Proportional to Flow
- ▶▶ Type of Oil to be used ISO VG32.



Technical Specification

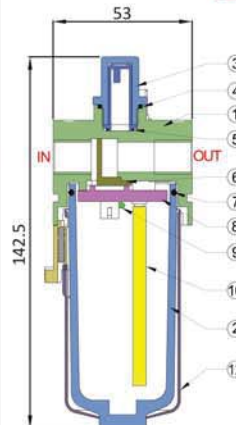
Model	JHL-13	JHL-14A	JHL-14B	JHL-15	JHL-17A	JHL-17B
Size	1/4"	1/4"	3/8"	1/2"	3/4"	1"
Opr. Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Seals	NBR					
Bowl Capacity (ml)	20	57	57	152	200	200
Installation	Vertical (As in the Picture)					
Media	Compressed air					
Weight (Approx.)	0.220	0.300	0.300	0.560	1.080	1.080

JHL - 13 (1/4")



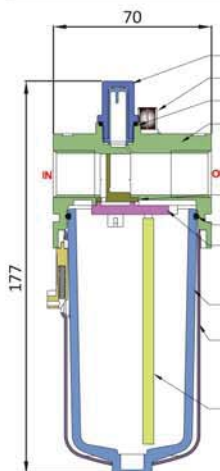
No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	Bowl	Polycarbonate
3	Oil Indicator Dom Set	Polycarbonate
4	Tube	Copper
5	U Ring	NBR
6	Jet Distributor	P. U.
7	'O' Ring	NBR
8	Retainer Deflector	Polycarbonate
9	Stud	Steel Plated
10	Tube	P. U.

JHL - 14A & 14B (1/4" & 3/8")



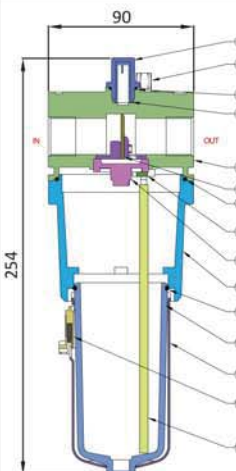
No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	Bowl	Polycarbonate
3	Oil Indicator Dom Set	Polycarbonate
4	Flat Ring	NBR
5	'O' Ring	NBR
6	Jet Deflector	P. U.
7	'O' Ring	NBR
8	Deflector Retainer	Polyacetal
9	Screw	Steel Plated
10	Tube	P. U.
11	Adjusting Knob	Nylon
12	Safety Guard	Sheet Metal

JHL - 15 (1/2")



No.	Part Name	Material
1	Oil Indicator Dom Set	Polycarbonate
2	Adjusting Knob	Nylon
3	Flat Ring	NBR
4	Body	Aluminum Pressure Die Cast
5	Jet Deflector	P. U.
6	'O' Ring	NBR
7	Deflector Retainer Assembly	Polyacetal
8	Bowl	Polycarbonate
9	Safety Gaurd	Sheet Metal
10	Tube	P. U.

JHL - 17A & 17B (3/4" & 1")



No.	Part Name	Material
1	Oil Indicator Dom Set	Polycarbonate
2	Adjusting Knob	Nylon
3	Flat Ring	NBR
4	'O' Ring	NBR
5	Body	Aluminum Pressure Die Cast
6	Distributor Guide	Aluminum Pressure Die Cast
7	'O' Ring	NBR
8	Deflector Retainer	Polyacetal
9	Gasket	Nylon
10	Housing	Aluminum Pressure Die Cast
11	'O' Ring	NBR
12	Bowl	Polycarbonate
13	Safety Guard	Sheet Metal
14	Lock	Nylon
15	Tube	P. U.

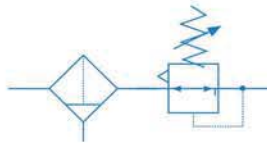
Air Combination (Filter + Regulator)

Features

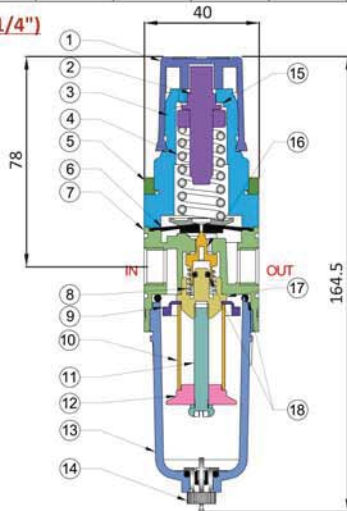
- » Safety steel bowl guard - Push in turn type
- » Modular Mounting Type
- » Manual drain push type
- » Sinter Bronze Filter Element
- » Suitable for Panel and Modular Mounting Type
- » Diaphragm Operated
- » Faster Response
- » Maximum Flow Rate

Technical Specification

Model	JHFRC-13	JHFRC-14A	JHFRC-14B	JHFRC-15	JHFRC-17A	JHFRC-17B
Size	1/4"	1/4"	3/8"	1/2"	3/4"	1"
Opr. Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Seals	NBR					
Media	Compressed air					
Weight (Approx.)	0.220	0.300	0.300	0.560	1.080	1.080

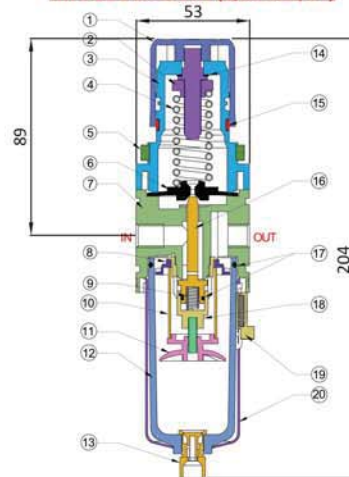


JHFRC - 13 (1/4")



No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Stud Key	Steel Plated
3	Bonnet	Nylon
4	Spring	Spring Steel
5	Penal Ring	Nylon
6	Diaphragm Assem.	NBR with Brass
7	Body	Aluminum Pressure Die Cast
8	Spring	S. S.
9	Deflector	Nylon
10	Filter Element	Sinter Bronze (20 Micron)
11	Screw	S. Steel
12	Baffle	Nylon
13	Bowl	Polycarbonate
14	Drain Cock	Brass
15	Adjusting Flat Ring	Polyacetal
16	Plunger NBR Mould	Brass
17	Plunger Guide	Zinc Cast
18	'O' Ring	NBR

JHFRC - 14A & 14B (1/4" & 3/8")

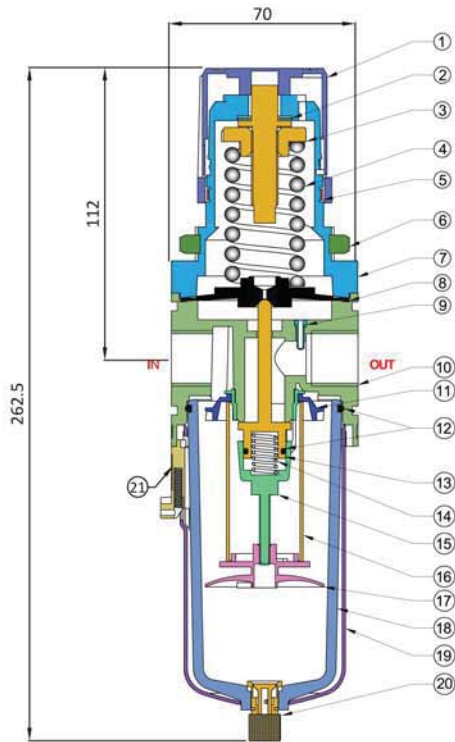


No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Stud Key	Steel Plated
3	Bonnet	Nylon
4	Spring	Spring Steel
5	Penal Ring	Nylon
6	Diaphragm Assem.	NBR with Brass
7	Body	Aluminum Pressure Die Cast
8	Deflector	Nylon
9	Spring	S. Steel
10	Filter Element	Sinter Bronze (20 Micron)
11	Baffle	Nylon
12	Bowl	Polycarbonate
13	Drain Assembly	Brass
14	Adjusting Flat Ring	Polyacetal
15	Flat Ring	Polyacetal
16	Plunger	Brass with NBR Molded
17	'O' Ring	NBR
18	Plunger Guide	Zinc Cast
19	Lock	Nylon
20	Safety Guard	Sheet Metal

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.

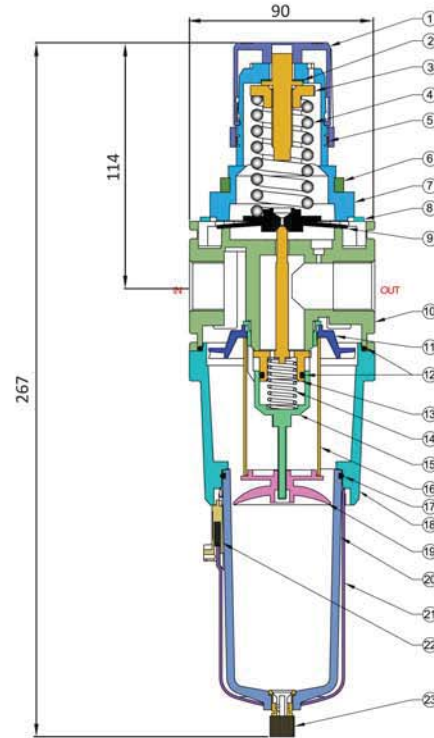


JHFRC - 15 (1/2")



No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Flat Ring	Polyacetal
3	Adjusting Stud Key	Steel Plated
4	Spring	Spring Steel
5	Flat Ring	Polyacetal
6	Penal Ring	Nylon
7	Bonnet	Aluminum Pressure Die Cast
8	Diaphragm Assem.	NBR with Brass
9	Vent Sleeve	Polyacetal
10	Body	Aluminum Pressure Die Cast
11	Deflector	Nylon
12	'O' Ring	NBR
13	Plunger NBR Mould	Brass
14	Spring	S. Steel
15	Guide	Polyacetal
16	Filter Element	Sinter Bronze (20 Micron)
17	Baffle	Nylon
18	Bowl	Polycarbonate
19	Safety Guard	Sheet Metal
20	Drain Assembly	Brass
21	Lock	Nylon

JHFRC - 17A & 17B (3/4" & 1")

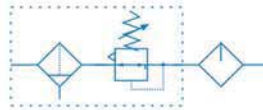


No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Flat Ring	Polyacetal
3	Adjusting Stud Key	Steel Plated
4	Spring	Spring Steel
5	Flat Ring	Polyacetal
6	Penal Ring	Nylon
7	Bonnet	Aluminum Pressure Die Cast
8	Gasket	Nylon
9	Diaphragm Assem.	NBR with Brass
10	Body	Aluminum Pressure Die Cast
11	Deflector	Nylon
12	'O' Ring	NBR
13	Plunger with NBR Molded	Brass
14	Spring	S. Steel
15	Guide	Polyacetal
16	Filter Element	Sinter Bronze (20 Micron)
17	'O' Ring	NBR
18	Housing	Aluminum Pressure Die Cast
19	Baffle	Nylon
20	Bowl	Polycarbonate
21	Safety Guard	Sheet Metal
22	Lock	Polycarbonate
23	Drain Assembly	Brass

FR + L (2 Pcs.) (Combination + Lubricator)

Features

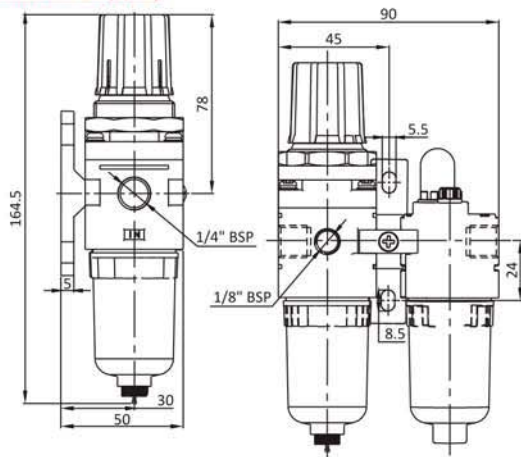
- ▶▶ Safety steel bowl guard - Push in turn type
- ▶▶ Modular Mounting Type
- ▶▶ Sinter Bronze Filter Element
- ▶▶ Suitable for Panel and Modular Mounting Type
- ▶▶ Fine Adjustment of Lubrication
- ▶▶ Lubrication Proportional to Flow
- ▶▶ Type of Oil to be used ISO VG32.



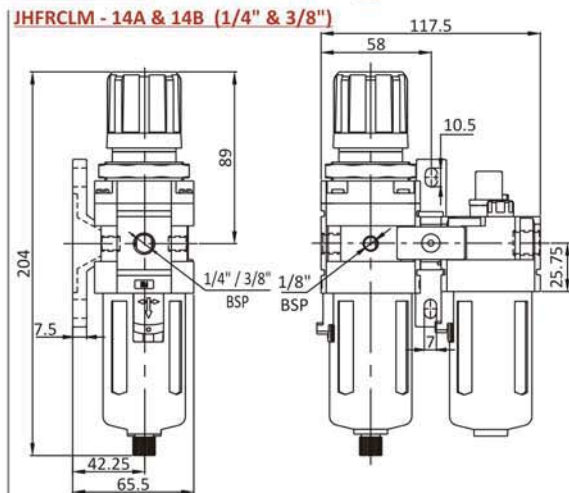
Technical Specification

Model	JHFRCLM-13	JHFRCLM-14A	JHFRCLM-14B	JHFRCLM-15	JHFRCLM-17A	JHFRCLM-17B
Size	1/4"	1/4"	3/8"	1/2"	3/4"	1"
Opr. Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Seals	NBR					
Media	Compressed air					
Weight (Approx.)	0.660	0.980	0.980	1.930	2.900	2.900

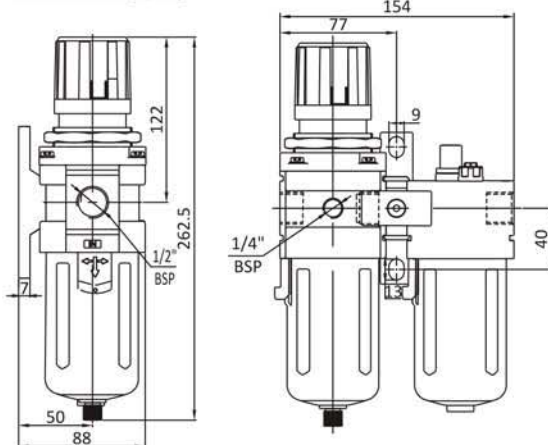
JHFRCLM - 13 (1/4")



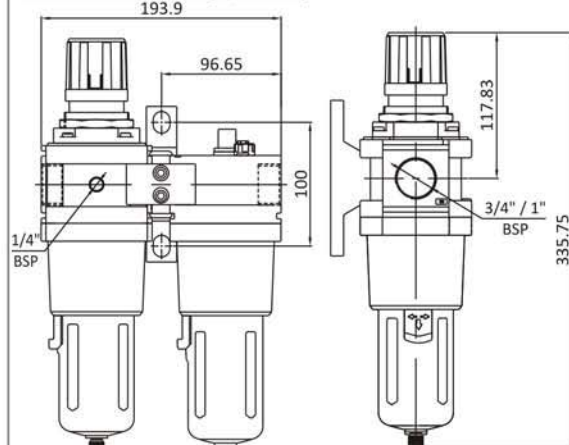
JHFRCLM - 14A & 14B (1/4" & 3/8")



JHFRCLM - 15 (1/2")



JHFRCLM - 17A & 17B (3/4" & 1")



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F + R + L (3 Pcs.)
(Filter + Regulator + Lubricator)

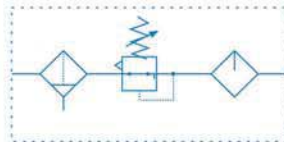


Features

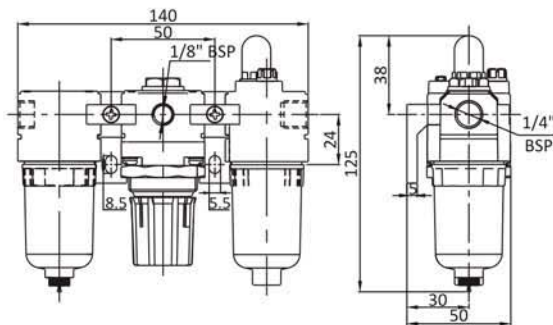
- ▶▶ Safety steel bowl guard - Push in turn type
- ▶▶ Modular Mounting Type
- ▶▶ Sinter Bronze Filter Element
- ▶▶ Suitable for Panel and Modular Mounting Type
- ▶▶ Fine Adjustment of Lubrication
- ▶▶ Lubrication Proportional to Flow
- ▶▶ Type of Oil to be used ISO VG32.

Technical Specification

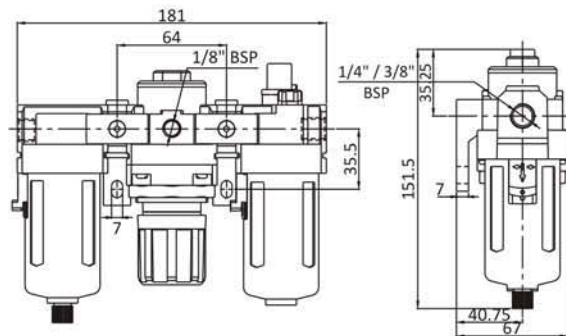
Model	JHFRLM-13	JHFRLM-14A	JHFRLM-14B	JHFRLM-15	JHFRLM-17A	JHFRLM-17B
Size	1/4"	1/4"	3/8"	1/2"	3/4"	1"
Opr. Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Seals	NBR					
Media	Compressed air					
Weight (Approx.)	0.740	1.180	1.180	2.140	3.820	3.820



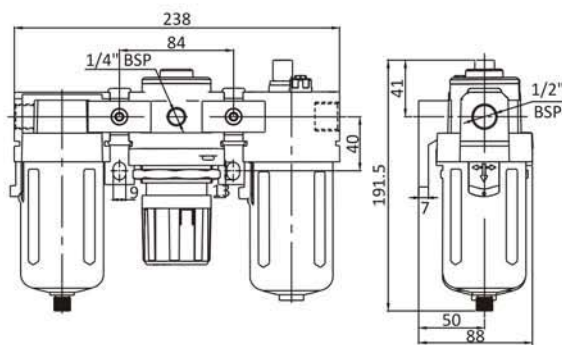
JHF - 13 (1/4")



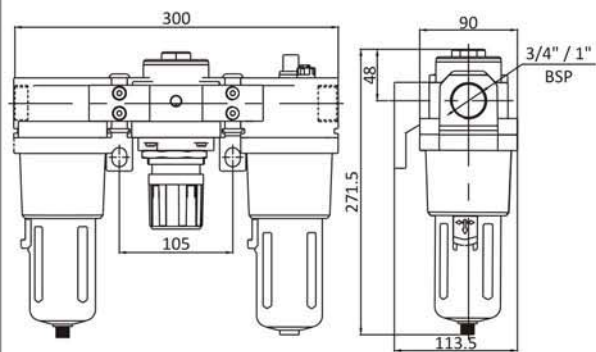
JHF - 14A & 14B (1/4" & 3/8")



JHF - 15 (1/2")



JHF - 17A & 17B (3/4" & 1")



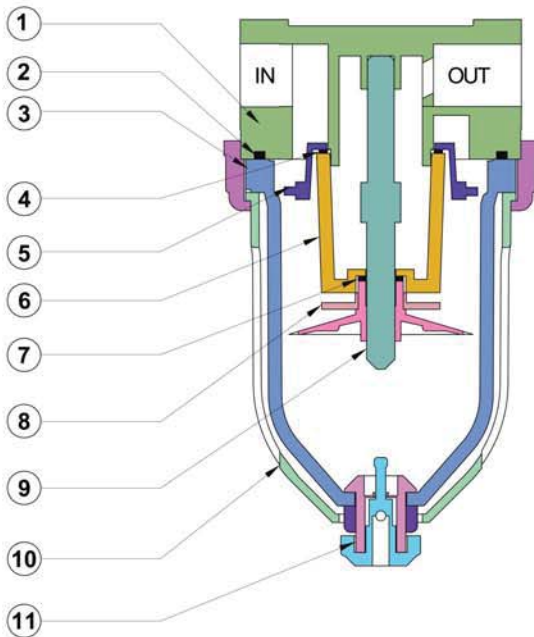
Air Filter

Features

- » Design for Heavy Duty Application
- » Aluminum Die Cast Standard Grade with Powder Coating.
- » Minimum Pressure Drop
- » Easy to Maintain
- » Simple & More

Technical Specification

Model	AF-S-02	AF-S-04	AF-S-05	AF-S-06	AF-S-07	AF-S-08
Size	1/4"	1/2"	3/4"	1"	1.1/2"	2"
Opr. Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Seals	NBR					
Media	Compressed air					

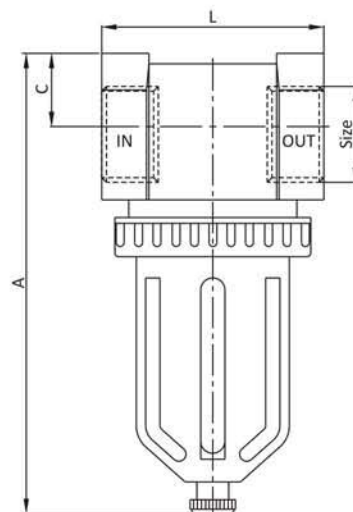


No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	Bowl Ring	NBR
3	Bowl	Poly Carbonate
4	Top Gasket	NBR
5	Deflector	Nylon
6	Filter Element	Poly Porous (25 Micron)
7	Gasket	NBR
8	Baffle	Nylon
9	Stud	Nylon / Aluminum
10	Safety Gaurd	Nylon
11	Drain Cock	Nylon

Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	L	A	C	Flow SCFM at 5 Bar	Weight (Kg.) Approx.
AF - S - 02	1/4"	84	165	18	52	0.630
AF - S - 04	1/2"	84	165	18	95	0.550
AF - S - 05	3/4"	120	218	23	250	1.300
AF - S - 06	1"	120	218	23	300	1.280
AF - S - 07	1.1/2"	118	240	36	375	1.530
AF - S - 08	2"	118	240	36	410	1.500



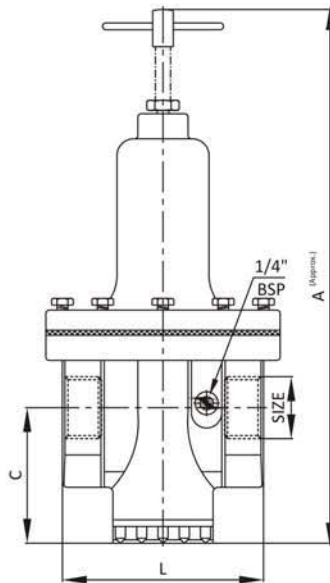


Features

- » High Flow Design
- » Heavy Duty & Durable Design
- » Comfortable to all industrial use.

Technical Specification

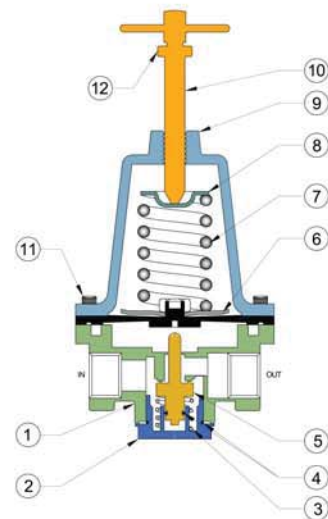
Model	AR-S-02	AR-S-04	AR-S-05	AR-S-06	AR-S-07	AR-S-08
Size	1/4"	1/2"	3/4"	1"	1.1/2"	2"
Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Seals	NBR					
Adjusting Setting	Turn "T" Type key clock wise to increase pressure					
Media	Compressed air					



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	L	A	C	Flow SCFM at 5 Bar	Weight (Kg.) Approx.
AR - S - 02	1/4"	72	190	30	60	0.580
AR - S - 04	1/2"	72	190	30	80	0.520
AR - S - 05	3/4"	110	290	51.5	375	2.085
AR - S - 06	1"	110	290	51.5	375	2.050
AR - S - 07	1.1/2"	141	340	60	450	2.930
AR - S - 08	2"	141	340	60	575	2.900



No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	Bottom	Nylon / Aluminum
3	Plunger Spring	S. Steel
4	'O' Ring	NBR
5	Plunger with Rubber Moulded	Brass / Aluminum with Rubber Moulded
6	Diaphragm	P. U.
7	Pressure Spring	Spring Steel
8	Pressure Plate	Steel Plated / Aluminum
9	Cap Cover	Aluminum Steel Fabricated
10	Adjusting 'T' Stud	Steel Plated
11	Screw	Steel Plated
12	Check Nut	Brass

STANDARD Series RM Model Air Preparation Units



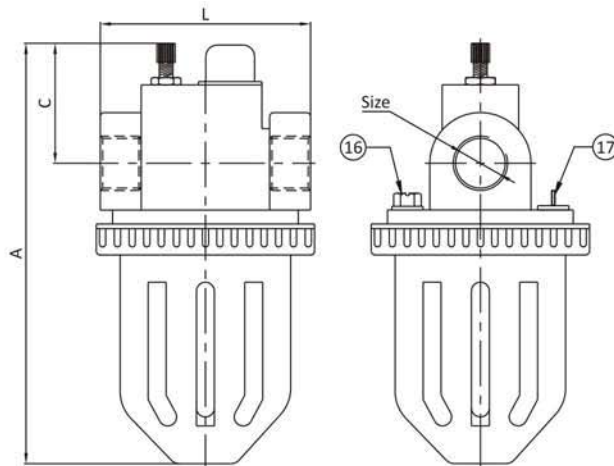
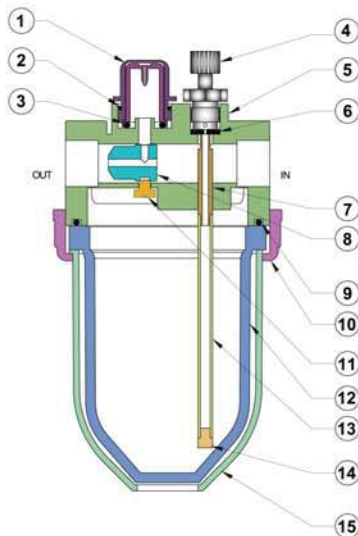
Air Lubricator

Features

- » Heavy Duty Design
- » Precise Regulating Lubrication
- » Simple to Maintenance
- » Easy Installation
- » Type of Oil to be used ISO VG32

Technical Specification

Model	AL-S-02	AL-S-04	AL-S-05	AL-S-06	AL-S-07	AL-S-08
Size	1/4"	1/2"	3/4"	1"	1.1/2"	2"
Opr. Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Seals	NBR					
Media	Compressed air					



No.	Part Name	Material
1	Indicator Dom Set	Poly Carbonate
2	'O' Ring	NBR
3	'O' Ring	NBR
4	Oil Adjusting Assembly	Brass
5	Body	Aluminum Pressure Die Cast
6	Rubber Washer	NBR
7	Tube	Brass
8	Distributor	Polyacetal
9	'O' Ring	NBR
10	Ring	Aluminum Pressure Die Cast
11	Screw	Steel Plated
12	Bowl	Poly Carbonate
13	Oil Tube	P. U.
14	Filter Element	Sinter Bronze
15	Safety Guard	Nylon
16	Plug	Brass
17	Airvent	Brass

Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	L	A	C	Flow Capacity ml	Flow SCFM at 5 Bar	Weight (Kg.) Approx.
AL - S - 02	1/4"	84	175	45	235	48	0.680
AL - S - 04	1/2"	84	175	45	235	95	0.610
AL - S - 05	3/4"	117.5	233	54	530	235	1.450
AL - S - 06	1"	117.5	233	54	530	290	1.400
AL - S - 07	1.1/2"	117.5	253	61	530	445	1.580
AL - S - 08	2"	117.5	253	61	530	445	1.630

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.





STANDARD Series RM Model Air Preparation Units

Air Combination (Filter + Regulator)



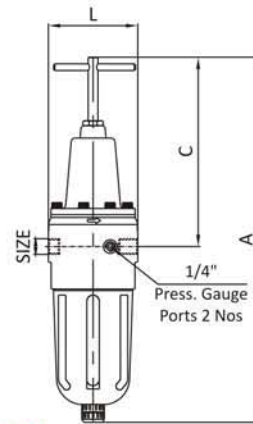
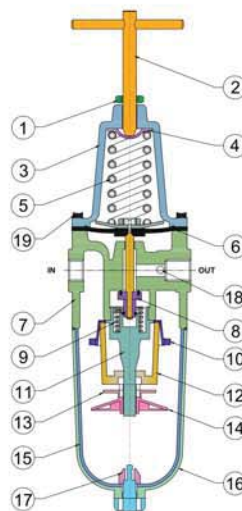
Features

- » Compact with High Flow Design
- » Aluminum Die Cast Standard Grade with Powder Coating.
- » Mounting Available
- » Heavy Duty & Durable Design
- » Comfortable to all industrial use.

Technical Specification

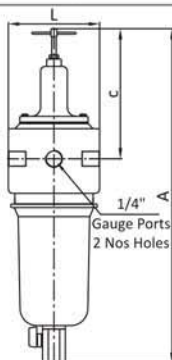
Model	AFR-S-02	AFR-S-05	AFR-S-04	AFR-S-06
Size	1/4"	1/2"	3/4"	1"
Pressure	10 Kg/cm ² (max.)			
Temperature	50 °C (max.)			
Seals	NBR			
Adjusting Setting	Turn "T" Type key clock wise to increase pressure			
Flow SCFM at 5 Bar	60	80	125	140
Media	Compressed air			

No.	Part Name	Material
1	Check Nut	Brass Plated
2	Adjusting 'T' Stud	Steel Plated
3	Bonnet	Aluminum Pressure Die Cast
4	Spring Plate	Steel Plated
5	Pressure Spring	Steel Plated
6	Diaphragm	P. U.
7	Body	Aluminum Pressure Die Cast
8	Plunger	Brass with Rubber Moulded
9	Plunger Spring	S. Steel
10	Deflector	Nylon
11	Guide	Nylon
12	Filter Element	Poly Porous (25 Micron)
13	Baffle Plate	Nylon
14	Baffle	Nylon
15	Bowl	Polycarbonate
16	Safety Guard	Nylon
17	Draincock Assembly	Nylon
18	Band Plug	S. Steel
19	Alen Key	S. Steel



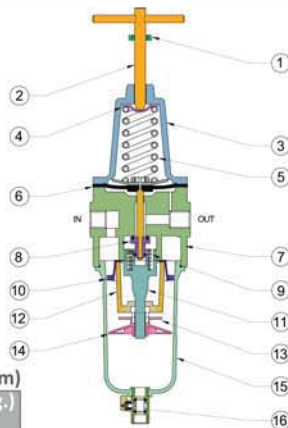
Dimensions : (All Dimensions are in mm)

MODEL	SIZE	L	A	C	Weight (Kg.) Approx.
AFR-S-06	1/4"	83	345	164	0.950
AFR-S-15	1/2"	83	345	164	0.950



Dimensions : (All Dimensions are in mm)

MODEL	SIZE	L	A	C	Weight (Kg.) Approx.
AFR-S-20	3/4"	76	350	170	1.100
AFR-S-25	1"	76	350	170	1.100



No.	Part Name	Material
1	Check Nut	Brass Plated
2	'T' Type Knob	Steel Plated
3	Bonnet	Aluminum Pressure Die Cast
4	Spring Plate	Steel Plated
5	Spring	Steel Plated
6	Diaphragm	P. U.
7	Body	Aluminum Pressure Die Cast
8	Plunger	Brass with Rubber Moulded
9	Plunger Spring	S. Steel
10	Deflector	Nylon
11	Guide	Nylon
12	Filter Element	Poly Porous (25 Micron)
13	Baffle Plate	Nylon
14	Baffle	Nylon
15	Bowl	Aluminum Pressure Die Cast
16	Manual Drain Valve	Brass (Ball Valve)

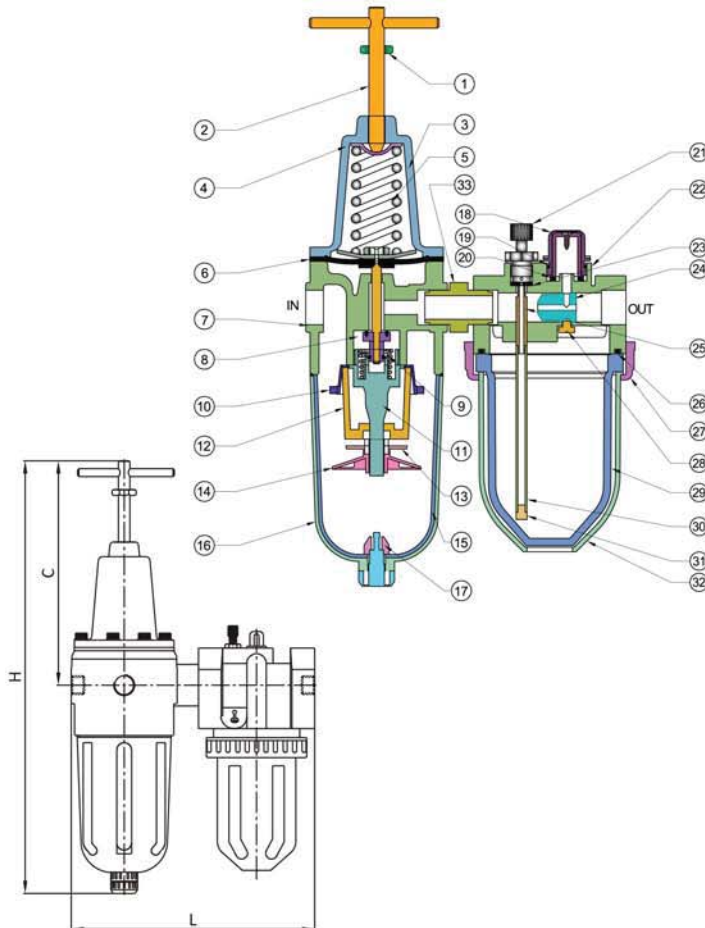
Air FR + L 2 Pc.
(Combination + Lubricator)

Features

- » Heavy Duty Design
- » Precise Regulating Lubrication
- » Simple to Maintenance
- » Easy to Installation
- » Type of Oil to be used ISO VG32
- » Turn "T" Type Key Clock Wise to Increase Pressure

Technical Specification

Model	AL-S-02	AL-S-04
Size	1/4"	1/2"
Opr. Pressure	10 Kg/cm ² (max.)	
Temperature	50 °C (max.)	
Seals	NBR	
Media	Compressed air	



No.	Part Name	Material
1	Check Nut	Brass Plated
2	Adjusting Stud	Steel Plated
3	Bonnet	Aluminum Pressure Die Cast
4	Spring Plate	Steel / Aluminum
5	Pressure Spring	Spring Steel
6	Diaphragm	Imported P. U.
7	F + R Body	Aluminum Pressure Die Cast
8	Plunger	Brass with Rubber Mold
9	Plunger Spring	Spring Steel
10	Deflector	Nylon
11	Guide	Nylon
12	Filter Element	Poly Porous (25 Micron)
13	Baffle Plate	Nylon
14	Baffle	Nylon
15	Bowl	Poly Carbonate
16	Safety Guard	Nylon
17	Drain Cock Assembly	Nylon
18	Indicator Dom	Poly Carbonate
19	'O' Ring	NBR
20	'O' Ring	NBR
21	Oil Adjusting Assembly	Brass
22	Lubricator Body	Aluminum Pressure Die Cast
23	Rubber Washer	NBR
24	Distributor	Nylon
25	Tube	Brass
26	'O' Ring	NBR
27	Ring	Aluminum Pressure Die Cast
28	Screw	Steel Plated
29	Bowl	Poly Carbonate
30	Oil Pipe	P. U.
31	Filter Element	Brass
32	Bowl Guard	Nylon
33	Connector	Aluminum / Galvanize

Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	L	A	C	Flow SCFM at 5 Bar	Weight (Kg.) Approx.
AFR+L+S-02	1/4"	325	175	164	530	1.650
AFR+L+S-04	1/2"	325	175	164	530	1.600

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.



F + R + L (3 Pcs.)
(Filter + Regulator + Lubricator)

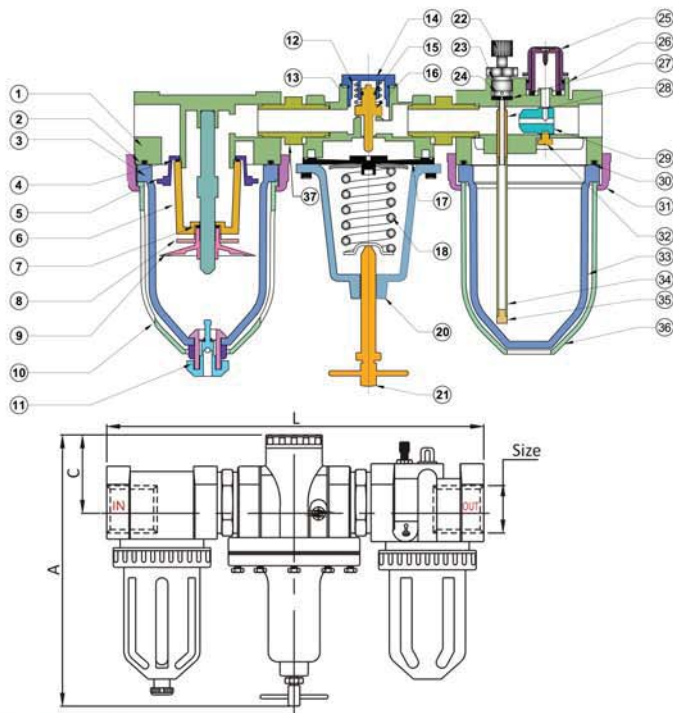


Features

- » High Flow Design
- » Heavy Duty & Durable Design
- » Comfortable to all industrial used.
- » Easy Installation
- » Precise Regulating Lubrication
- » Type of Oil to be used ISO VG32

Technical Specification

Model	AFRL-S-02	AFRL-S-04	AFRL-S-05	AFRL-S-06	AFRL-S-07	AFRL-S-08
Size	1/4"	1/2"	3/4"	1"	1.1/2"	2"
Pressure	10 Kg/cm ² (max.)					
Temperature	50 °C (max.)					
Adjusting Setting	Turn "T" Type key clock wise to increase pressure					
Media	Compressed air					



Dimensions : (All Dimensions are in mm)

MODEL	SIZE	L	A	C	Bowl Capacity ml	Weight (Kg.) Approx.
AFRL - S - 6	1/4"	285	190	30	235	1.820
AFRL - S - 15	1/2"	285	190	30	235	1.640
AFRL - S - 20	3/4"	440	290	51.5	530	4.820
AFRL - S - 25	1"	440	290	51.5	530	4.765
AFRL - S - 40	1.1/2"	470	340	60	530	6.120
AFRL - S - 50	2"	470	340	60	530	6.055

No.	Part Name	Material
1	Filter Body	Aluminum Pressure Die Cast
2	'O' Ring	NBR
3	Filter Bowl	Polycarbonate
4	Top Gasket	NBR
5	Deflector	Nylon
6	Element Kit	Poly Porous (25 Micron)
7	Gasket	NBR / Nitrile
8	Baffle Plate	Nylon
9	Baffle	Nylon
10	Safety Guard	Nylon
11	Drain Cock	Nylon
12	Bottom Spring	Spring Steel
13	Regulator Body	Aluminum Pressure Die Cast
14	Bottom	Nylon / Aluminum
15	'O' Ring	NBR
16	Plunger	Brass with Rubber Moulded
17	Diaphragm	Imported Plastic
18	Pressure Spring	Steel Plated
19	Spring Plate	Steel Plated
20	Bonnet Cover	Steel Fabricated / Aluminum
21	Adjusting 'T' Stud	Steel Plated
22	Oil Adjusting Set	Brass
23	'O' Ring	NBR
24	'O' Ring	NBR
25	Indicator Dom Set	Polycarbonate
26	Lubricator Body	Aluminum Pressure Die Cast
27	Rubber Washer	NBR
28	Tube	Brass
29	Distributor	Polyacetal
30	'O' Ring	NBR
31	Lubricator Ring	Aluminum Pressure Die Cast
32	Screw	Steel Plated
33	Lubricator Bowl	Polycarbonate
34	Oil Pipe	P. U.
35	Filter Element	Sinter Bronze
36	Safety Guard	Nylon
37	Connector	Aluminum / Galvanize

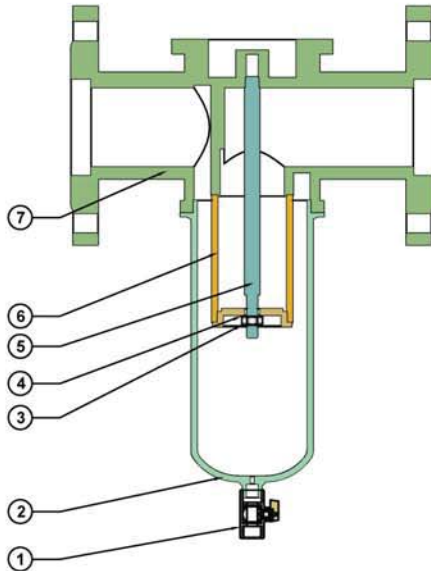
Air Filter

Features

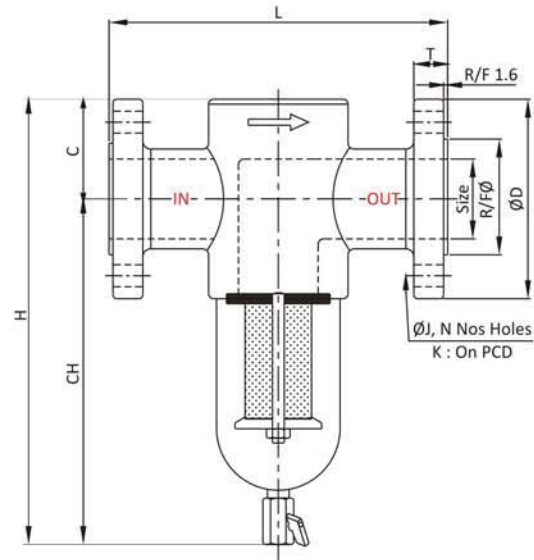
- » Heavy Duty Design
- » Precise Regulating Lubrication
- » Simple to Maintenance
- » Easy to Install

Technical Specification

Model	HFF - 65	HFF - 80	HFF - 100
Size	2.1/2"	3"	4"
Pressure	12 Kg/cm ²		
Temperature	50 °C (max.)		
Seals	NBR		
Media	Compressed air		



No.	Part Name	Material
1	Manual Drain Valve	Brass
2	Bowl	Steel Fabricated
3	Nut	Steel Plated
4	Washer	Aluminum
5	Stud	Steel Plated
6	Filter Element	Poly Porous (25 Micron)
7	Body	I. C. WCB



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	L	C	CH	ØR/F	ØD	T	PCD	ØJ	N	H	Weight (Kg.) Approx.
HFF - 65	2.1/2"	335	60	365	104.8	180	17.9	139.7	19.05	4	425	21.300
HFF - 80	3"	335	60	365	127	190	19.5	152.4	19.05	4	425	22.100
HFF - 100	4"	335	60	365	157.2	230	24.3	190.5	19.05	8	425	26.500

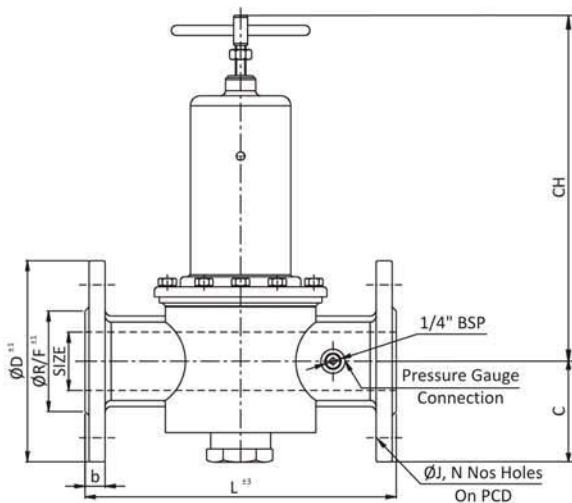
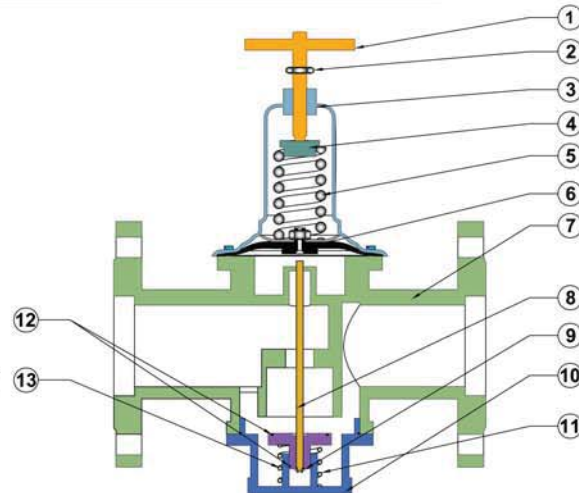


Features

- » High Flow Design
- » Heavy Duty & Durable Design
- » Comfortable to all industrial used.
- » Turn "T" Type Key Clock Wise to Increase Pressure
- » Easy to Install

Technical Specification

Model	HFR - 65	HFR - 80	HFR - 100
Size	2.1/2"	3"	4"
Pressure	12 Kg/cm ²		
Temperature	50 °C (max.)		
Media	Compressed air		
End Connection	Flanged End 150#		



No.	Part Name	Material
1	Adjusting Stud	Steel Plated
2	Check Nut	Brass
3	Bonnet	Steel Fabricated
4	Spring Guide	Aluminum
5	Top Spring	Spring Steel
6	Diaphragm	Imported Plastic
7	Body	I. C. WCB
8	Plunger	Aluminum with Rubber Moulded
9	Plunger Lock Pin	M. S.
10	Bottom Plug	I. C. WCB
11	'O' Ring	NBR
12	'O' Ring	NBR
13	Plunger Spring	Spring Steel

Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	L	C	CH	ØR/F	ØD	b	PCD	ØJ	N	H	Weight (Kg.) Approx.
HFR - 65	2.1/2"	335	137	290	104.8	180	17.9	139.7	19.05	4	427	21.300
HFR - 80	3"	335	137	290	127	190	19.5	152.4	19.05	4	427	22.100
HFR - 100	4"	335	137	290	157.2	230	24.3	190.5	19.05	8	427	26.500

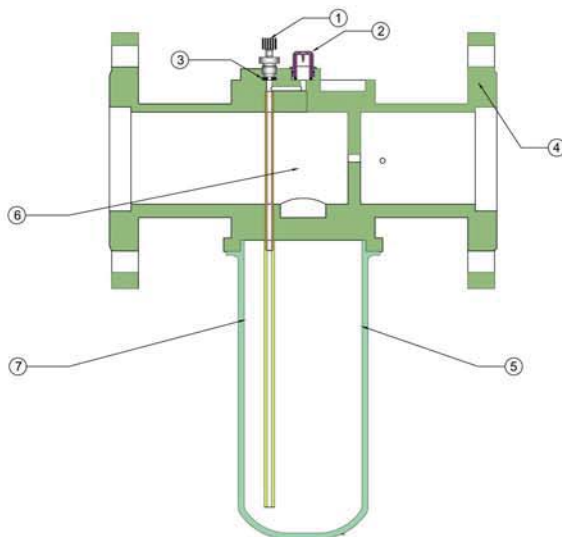
Air Lubricator

Features

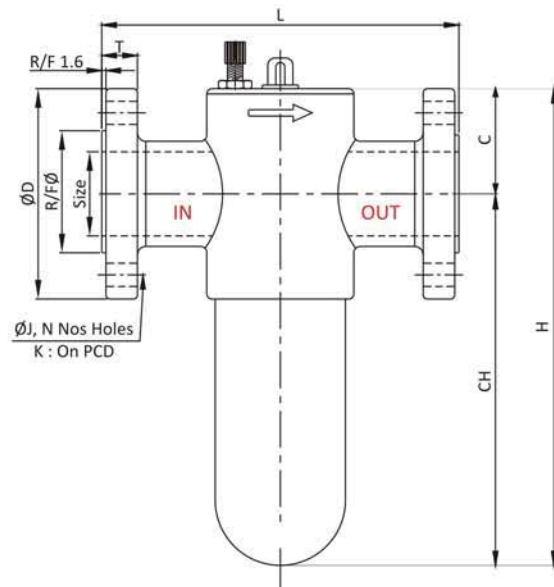
- » Heavy Duty Design
- » Precise Regulating Lubrication
- » Simple to Maintenance
- » Easy to Installation
- » Type of Oil to be used ISO VG32

Technical Specification

Model	HFL - 65	HFL - 80	HFL - 100
Size	2.1/2"	3"	4"
Pressure	12 Kg/cm ² (max.)		
Temperature	50 °C (max.)		
Oil Indicator	Poly Carbonate		
Recommended Oil	ISO VG 32		
Ends	Flanged 150#		
Media	Compressed air		



No.	Part Name	Material
1	Oil Adjusting Assem.	Brass
2	Oil Indicator Dom Set	Poly Carbonate
3	Rubber Sheet	NBR
4	Body	I.C. WCB
5	Bowl	Steel Fabricated
6	Pipe	Steel Plated
7	Oil Pipe	P. U.



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	L	C	CH	ØR/F	ØD	b	PCD	ØJ	N	H	Weight (Kg.) Approx.
HFL - 65	2.1/2"	335	85	335	104.8	180	17.9	139.7	19.05	4	420	22.300
HFL - 80	3"	335	85	335	127	190	19.5	152.4	19.05	4	420	23.100
HFL - 100	4"	335	85	335	157.2	230	24.3	190.5	19.05	8	420	27.500

Air Combination (Filter + Regulator)

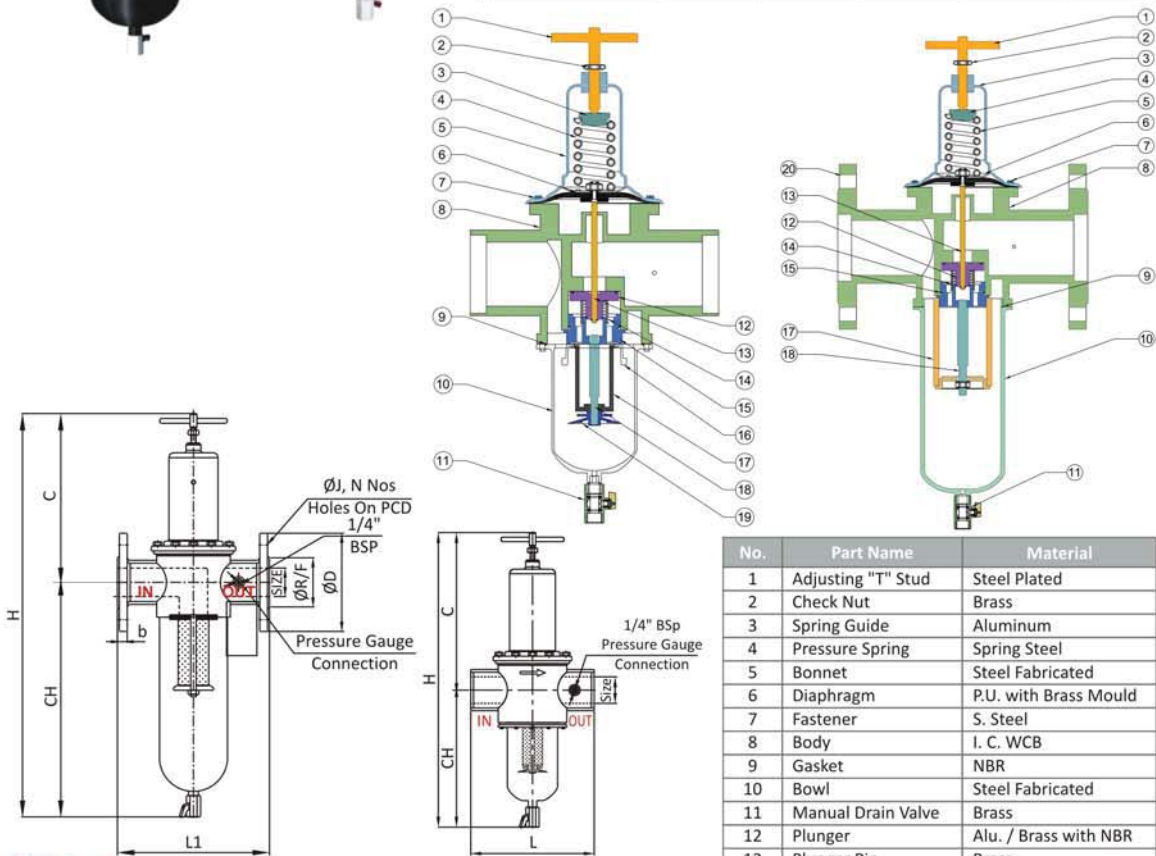


Features

- » High Flow Design
- » Heavy Duty & Durable Design
- » Comfortable to all industrial use.
- » Turn "T" Type Key Clock Wise to Increase Pressure

Technical Specification

Model Screwed	HFS - 40	HFS - 50	----	----	----
Model Flanged	HFC - 40	HFC - 50	HFC - 65	HFC - 80	HFC - 100
Size	1.1/2"	2"	2.1/2"	3"	4"
Pressure	12 Kg/cm ²				
Temperature	50 °C (max.)				
Media	Compressed air				
End Connection	Flanged End 150#				
Weight Kg. (Approx.)	8.325	8.300	----	----	----
Weight Kg. (Approx.) Flanged 150#	12.120	12.900	19.400	20.300	24.600



Dimensions : (All Dimensions are in mm)

SIZE	L	L1	C	CH	ØR/F	ØD	b	PCD	ØJ	N	H
1.1/2"	175	285	253	294	73	125	12.7	98	15.04	4	547
2"	175	285	253	294	92	150	14.3	120.7	19.05	4	547
2.1/2"	----	335	137	290	104.8	180	17.9	139.7	19.05	4	427
3"	----	335	137	290	127	190	19.5	152.4	19.05	4	427
4"	----	335	137	290	157.2	230	24.3	190.5	19.05	8	427

No.	Part Name	Material
1	Adjusting "T" Stud	Steel Plated
2	Check Nut	Brass
3	Spring Guide	Aluminum
4	Pressure Spring	Spring Steel
5	Bonnet	Steel Fabricated
6	Diaphragm	P.U. with Brass Mould
7	Fastener	S. Steel
8	Body	I. C. WCB
9	Gasket	NBR
10	Bowl	Steel Fabricated
11	Manual Drain Valve	Brass
12	Plunger	Alu. / Brass with NBR
13	Plunger Pin	Brass
14	Plunger Spring	S. S. 304
15	Bottom	Aluminum
16	Deflector	Nylon
17	Filter Element	25 Micron
18	Stud	Steel Fabricated
19	Baffle	Nylon
20	Flange	C. S. Fabricated

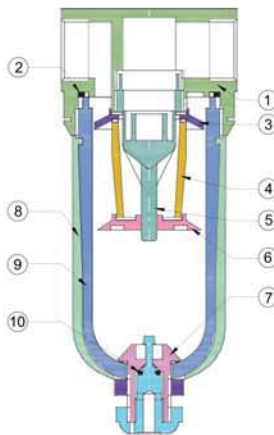
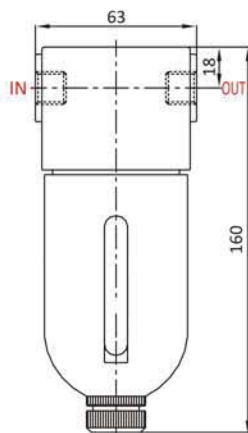
Air Filter

Features

- » Design for Heavy Duty Application
- » Minimum Pressure Drop
- » Easy Installation

Technical Specification

Model	AF-MD-6	AF-MD-10	AF-MD-15
Size	1/4"	3/8"	1/2"
Pressure	10 Kg/cm ² (max.)		
Temperature	50 °C (max.)		
Flow SCFM at 5 Bar	25	40	70
Bowl Capacity	45 MI.		
Media	Compressed air		
Weight	0.374	0.409	0.372



No.	Part Name	Material
1	Body	Aluminum Pressure Die Cast
2	Flat Ring	NBR
3	Deflector	Nylon
4	Filter Element	Poly Porous (25 Micron)
5	Guide	Nylon
6	Baffle	Nylon
7	Drain Cock Set	Nylon
8	Bowl Guard	Nylon
9	Bowl	POLY Carbonate
10	'O' Ring	NBR

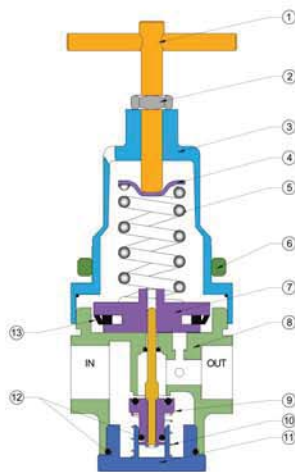
Air Regulator

Features

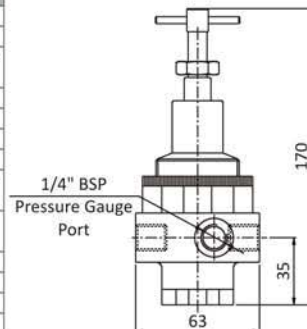
- » Design for Heavy Duty Application
- » High Flow Capacity
- » Durable Design

Technical Specification

Model	AR-MD-6	AR-MD-10	AR-MD-15
Size	1/4"	3/8"	1/2"
Inlet Pressure	10 Kg/cm ² (max.)		
Outlet Pressure	0 to 8 Kg/cm ² (max.)		
Temperature	50 °C (max.)		
Adjusting Setting	Turn 'T' Type Key Clock wise to increase pressure		
Flow SCFM at 5 Bar	40	65	100
Media	Compressed Air		
Weight (Approx.)	0.472	0.471	0.461



No.	Part Name	Material
1	'T' Type Knob	Steel Plated
2	Check Nut	Brass
3	Bonnet Cover	Aluminum Pressure Die Cast
4	Spring Guide	Steel Plated
5	Spring	Spring Steel
6	Panel Ring	Aluminum / Nylon
7	Piston	Polyacetal
8	Body	Aluminum Pressure Die Cast
9	Plunger with Rubber Moulded	Brass / Aluminum
10	Spring	S. S.
11	Bottom Plug	Nylon
12	'O' Ring	NBR
13	'V' Seal	NBR



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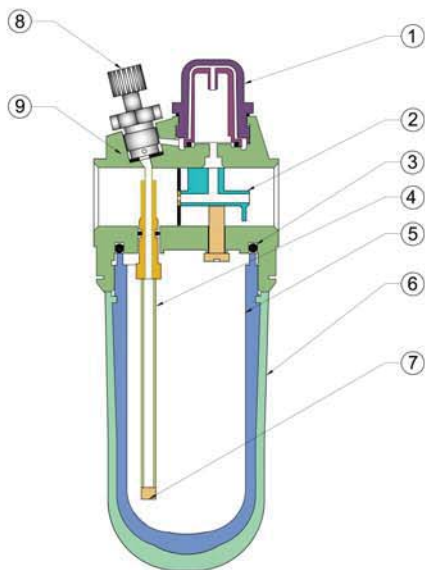
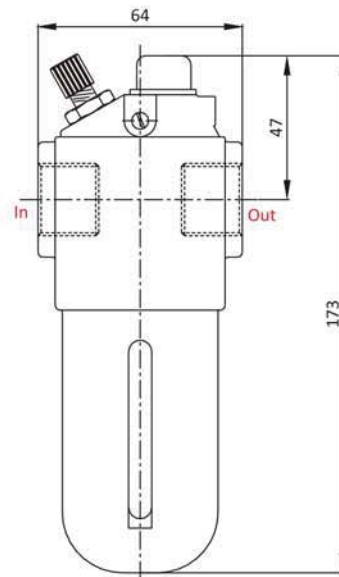


Features

- » Design for Heavy Duty Application
- » Precise Regulating Lubrication
- » Type of Oil to be used ISO VG32

Technical Specification

Model	AL-MD-6	AL-MD-10	AL-MD-15
Size	1/4"	3/8"	1/2"
Pressure	10 Kg/cm ² (max.)		
Temperature	50 °C (max.)		
Recommended Oil	ISO VG32 or Equivalent		
Flow SCFM at 5 Bar	40	65	100
Bowl Capacity	115	115	115
Media	Compressed air		
Weight	0.468	0.457	0.471



No.	Part Name	Material
1	Oil Indicator Dom Set	Poly Carbonate
2	Distributor	Nylon
3	'O' Ring	NBR
4	Oil Pipe	P. U.
5	Bowl	Poly Carbonate
6	Bowl Guard	Nylon
7	Filter Element	Sinter Bronze
8	Adjusting Knob	Brass
9	Body	Aluminum Pressure Die Cast

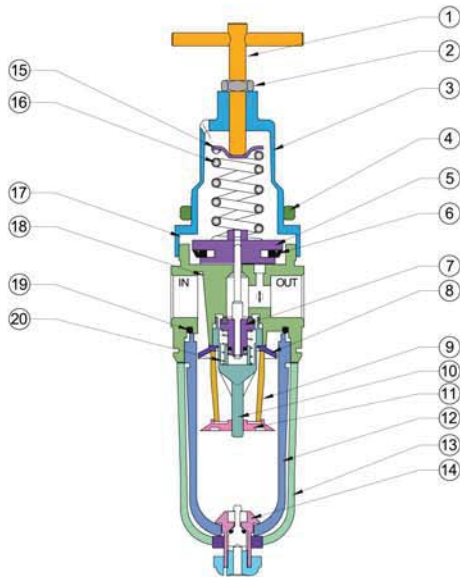
Air Combination (Filter + Regulator)

Features

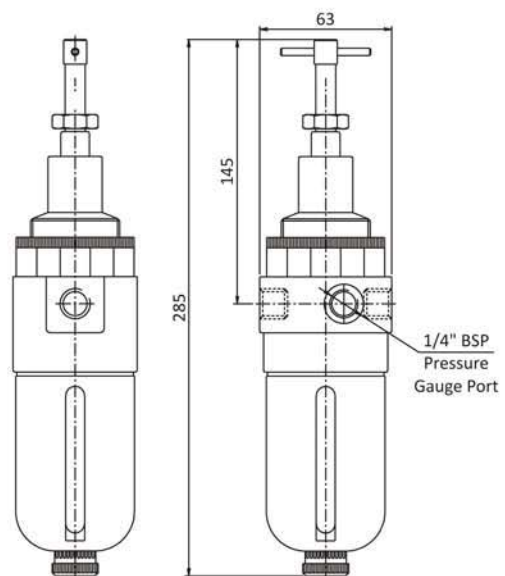
- » Compact Design & High Flow
- » Piston type Design
- » Comfortable to all industrial used.
- » Easy Installation

Technical Specification

Model	AR-MD-6	AR-MD-10	AR-MD-15
Size	1/4"	3/8"	1/2"
Inlet Pressure	10 Kg/cm ² (max.)		
Outlet Pressure	0 to 8 Kg/cm ² (max.)		
Temperature	50 °C (max.)		
Adjusting Setting	Turn 'T' Type Key Clock wise to increase pressure		
Flow SCFM at 5 BAR	40	65	100
Media	Compressed air		
Weight	0.472	0.471	0.461



No.	Part Name	Material
1	'T' Type Knob	Steel Plated
2	Check Nut	Brass
3	Bonnet Cover	Aluminum Pressure Die Cast
4	Spring Guide	Steel Plated
5	Spring	Spring Steel
6	Panel Ring	Aluminum / Nylon
7	Piston	Polyacetal
8	Body	Aluminum Pressure Die Cast
9	Plunger with Rubber Moulded	Brass / Aluminum
10	Spring	S. S.
11	Bottom Plug	Nylon
12	'O' Ring	NBR
13	'V' Seal	NBR



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.





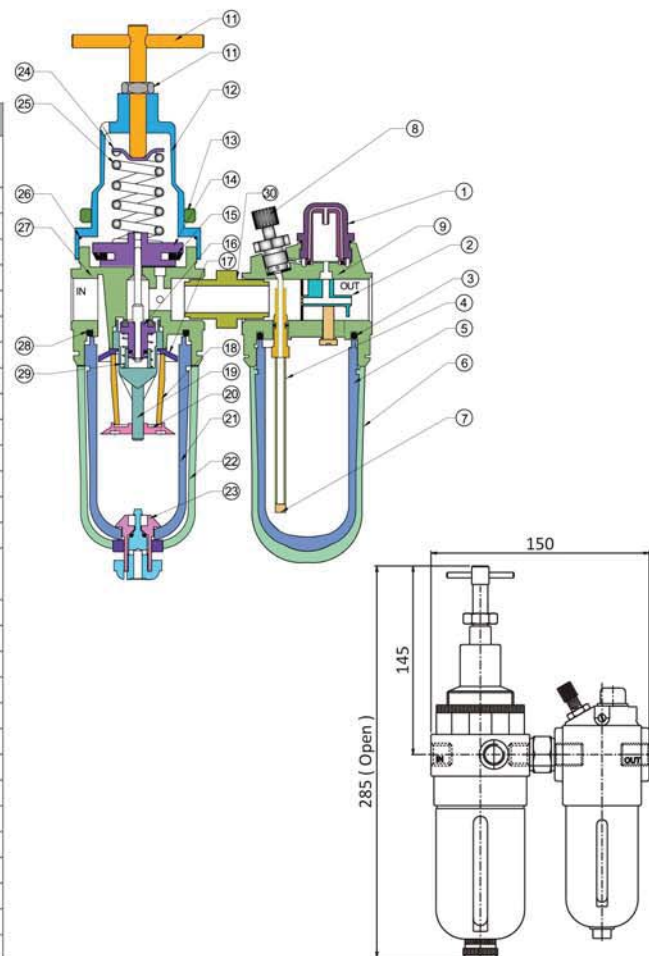
Features

- » High Flow Design
- » Heavy Duty & Durable Design
- » Comfortable to all industrial use.
- » Turn 'T' Type key clock wise to Increase Pressure
- » Easy Installation
- » Precise Regulating Lubrication
- » Type of Oil to be used ISO VG32

Technical Specification

Model	AFR+L-MD-6	AFR+L-MD-10	AFR+L-MD-15
Size	1/4"	3/8"	1/2"
Inlet Pressure	10 Kg/cm ²		
Outlet Pressure	0 to 8 Kg/cm ²		
Temperature	50 °C (max.)		
Media	Compressed Air		
Weight (Approx.)	1.170	1.170	1.170

No.	Part Name	Material
1	Oil Indicator Dom Set	Poly Carbonate
2	Distributor	Nylon
3	'O' Ring	NBR
4	Oil Pipe	P. U.
5	Bowl	Poly Carbonate
6	Bowl Guard	Nylon
7	Filter Element	Sinter Bronze
8	Adjusting Knob	Brass
9	Lubricator Body	Aluminum Pressure Die Cast
10	'T' Type Knob	Steel Plated
11	Check Nut	Brass
12	Bonner Cover	Aluminum Pressure Die Cast
13	Panel Ring	Aluminum / Nylon
14	Piston	Polyacetal
15	'V' Seal	NBR
16	Plunger with Rubber Moulded	Brass
17	Deflector	Nylon
18	Filter Element	Poly Porous (25 Micron)
19	Guide	Nylon
20	Baffle	Nylon
21	Bowl	Poly Carbonate
22	Bowl Guard	Nylon
23	Drain Cock Set	Nylon
24	Spring Guide	Aluminum / Steel
25	Spring	Steel Plated
26	'O' Ring	NBR
27	Combination Body	Aluminum Pressure Die Cast
28	'O' Ring	NBR
29	Spring	Steel Plated
30	Connector	Aluminum / G.I.



F + R + L Air 3 Pc
(Filter + Regulator + Lubricator)

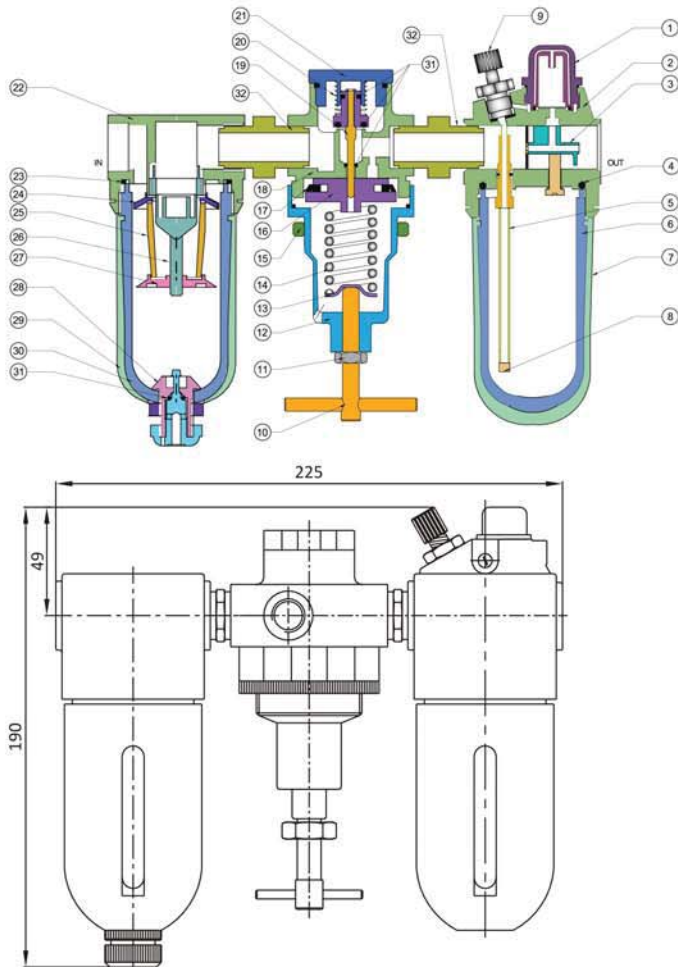
Features

- » High Flow Design
- » Heavy Duty & Durable Design
- » Comfortable to all industrial use.
- » Turn 'T' Type key clock wise to Increase Pressure
- » Easy Installation
- » Precise Regulating Lubrication
- » Type of Oil to be used ISO VG32



Technical Specification

Model	AFRL-MD-6	AFRL-MD-10	AFRL-MD-15
Size	1/4"	3/8"	1/2"
Inlet Pressure	10 Kg/cm ²		
Outlet Pressure	0 to 8 Kg/cm ²		
Temperature	50 °C (max.)		
Media	Compressed Air		
Weight (Approx.)	1.397	1.397	1.397



No.	Part Name	Material
1	Oil Indicator Dom Set	Poly Carbonate
2	Lubricator Body	Aluminum Pressure Die Cast
3	Distributor	Nylon
4	'O' Ring	NBR
5	Oil Pipe	P. U.
6	Bowl	Poly Carbonate
7	Bowl Guard	Nylon
8	Filter Element	Sinter Bronze
9	Adjusting Knob	Brass
10	'T' Type Knob	Steel Plated
11	Check Nut	Brass
12	Bonnet Cover	Aluminum Pressure Die Cast
13	Spring Guide	Aluminum / Steel
14	Spring	Spring Steel
15	Penal Ring	Aluminum / Nylon
16	Piston	Polyacetal
17	'V' Seal	NBR
18	Regulator Body	Aluminum Pressure Die Cast
19	Plunger with Rubber Molded	Brass
20	Spring	S. S.
21	Bottom Plug	Nylon
22	Filter Body	Aluminum Pressure Die Cast
23	Flat Ring	NBR
24	Deflector	Nylon
25	Filter Element	Poly Porous (25 Micron)
26	Guide	Nylon
27	Baffle	Nylon
28	Drain Cock Set	Nylon
29	Bowl Guard	Nylon
30	Bowl	Poly Carbonate
31	'O' Ring	NBR
32	Connector	Aluminum / G.I.

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.

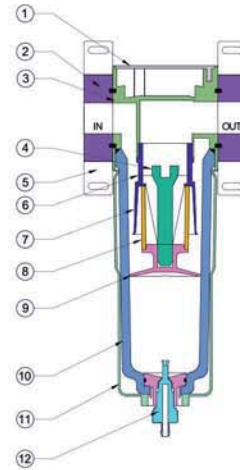
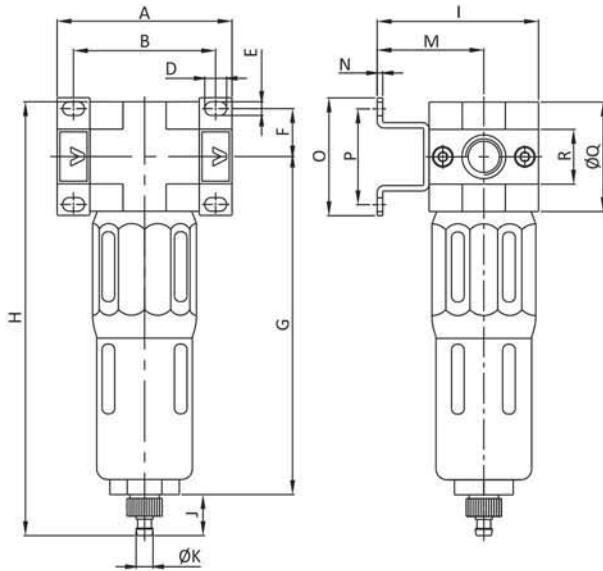


Features

- ▶▶ Zinc Pressure Die Cast Standard Grade with Powder Coated Body
- ▶▶ Comfortable to all industrial use
- ▶▶ Easy to Maintain
- ▶▶ Mounting Available
- ▶▶ Heavy Design & Rugged Used

Technical Specification

Model	F01 - F	F02 - F
Size	1/4"	1/2"
Pressure	Upto 16 BAR	
Temperature	Upto 60 °C	
Element	Sinter Bronze (20 Micron)	
Leakage	Bubble Tight	
Media	Compressed air	



No.	Part Name	Material
1	Cover	Nylon
2	Side Connector	Zinc Pressure Die Cast
3	Body	Zinc Pressure Die Cast
4	Stud	Nylon
5	Mounting Clamp	M. S.
6	Deflector	Nylon
7	Guide	Nylon
8	Filter Element	Sinter Bronze
9	Baffle	Nylon
10	Bowl	Poly Carbonate
11	Guard	Aluminum
12	Drain Cock	Nylon

Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	A	B	D	E	F	G	H	I	M	N	O	P	ØQ	R	J	ØK	Weight (Kg.) Approx.
F01 - F	1/4"	64	52	8	5	17.5	123.5	158.5	59	39	2	43	35	40	20	15	6.2	0.421
F02 - F	1/2"	85	70	8.5	5.5	25	152.5	195	74.5	47	3	74	60	55	32	15	6.2	0.963

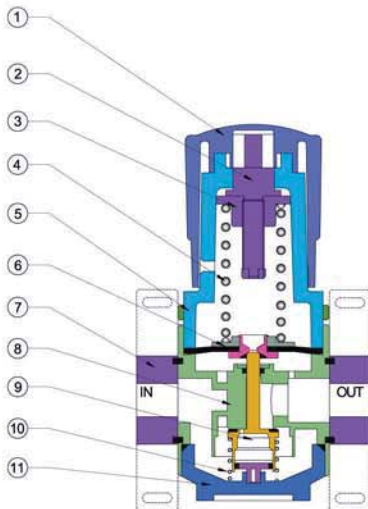
Air Regulator

Features

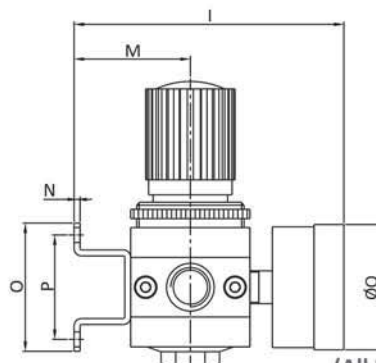
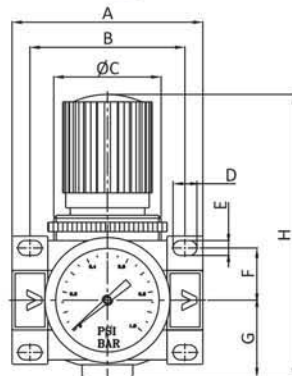
- ▶▶ Zinc Pressure Die Cast Standard Grade with Powder Coated Body
- ▶▶ Comfortable to all industrial use
- ▶▶ Mounting Available
- ▶▶ Heavy Design & Rugged Use
- ▶▶ Lockable Rotary Knob

Technical Specification

Model	F01 - R	F02 - R
Size	1/4"	1/2"
Pressure	Upto 16 BAR	
Temperature	Upto 60 °C	
Leakage	Bubble Tight	
Media	Compressed air	



No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Stud	Steel Plated
3	Nut	Steel Plated
4	Adjusting Spring	Spring Steel
5	Bonnet	Nylon
6	Diaphragm	NBR
7	Side Connector	Zinc Pressure Die Cast
8	Body	Zinc Pressure Die Cast
9	Plunger	Brass
10	Bottom Spring	S. Steel
11	Bottom Plug	Aluminum Pressure Die Cast



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	A	B	ØC	D	E	F	G	H	I	M	N	O	P	ØQ	Weight (Kg.) Approx.
F01 - R	1/4"	64	52	36	8	5	17.5	26	95	90.5	39	2	43	35	42	0.487
F02 - R	1/2"	85	70	52	8.5	5.5	30	34.5	137	110	47	3	70	60	52	1.128

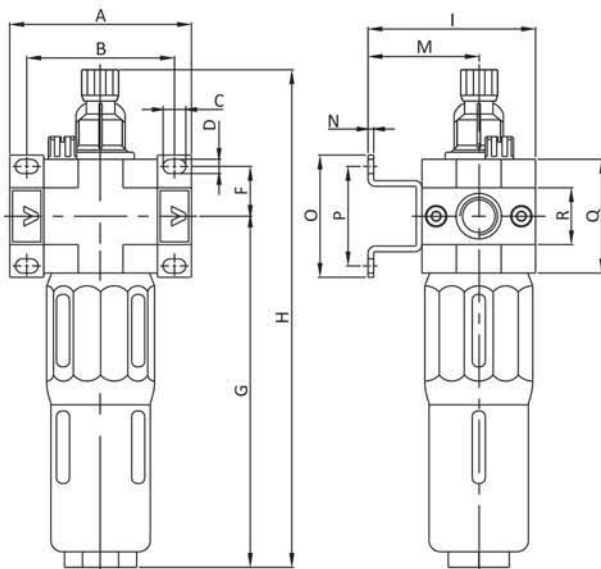
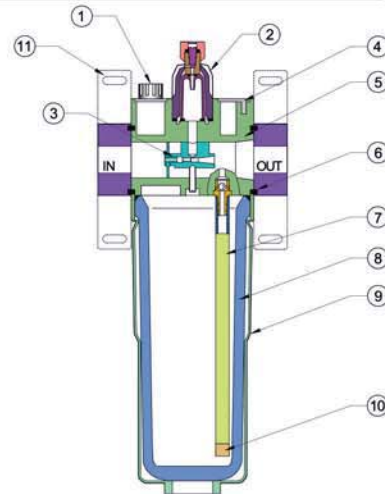


Features

- ▶▶ Zinc Pressure Die Cast Standard Grade with Powder Coated Body
- ▶▶ Comfortable to all industrial use
- ▶▶ Mounting Available
- ▶▶ Heavy Design & Rugged Use
- ▶▶ Precise Regulating Lubrication
- ▶▶ Type of Oil to be used ISO VG32

Technical Specification

Model	F01 - L	F02 - L
Size	1/4"	1/2"
Pressure	Upto 16 BAR	
Temperature	Upto 60 °C	
Leakage	Bubble Tight	
Recommended Oil	ISO VG32 or Equivalent	
Media	Compressed air	



No.	Part Name	Material
1	Oil Plug	Nylon
2	Indicator Dom Set	Poly Carbonate
3	Distributor	NBR
4	Cover	Nylon
5	Body	Zink Pressure Die Cast
6	'O' Ring	NBR
7	Oil Tube	P.U. / Nylon
8	Bowl	Poly Carbonate
9	Guard	Aluminum
10	Filter Element	Sinter Bronze
11	Mounting	M. S.

Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	A	B	C	D	F	G	H	I	M	N	O	P	Q	R	Weight (Kg.) Approx.
F01 - L	1/4"	64	52	8	5	17.5	123.5	175	59	39	2	43	35	40	20	0.436
F02 - L	1/2"	85	70	8.5	5.5	25	153.5	211.5	74.5	47	3	74	60	55	32	0.991

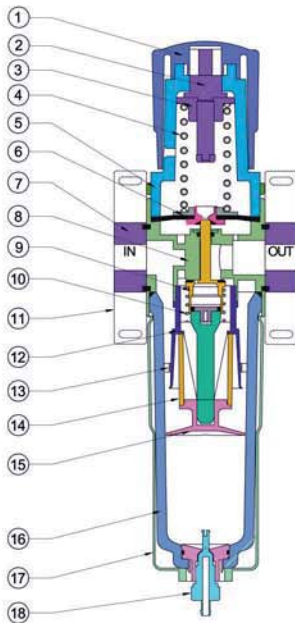
Air Combination (Filter + Regulator)

Features

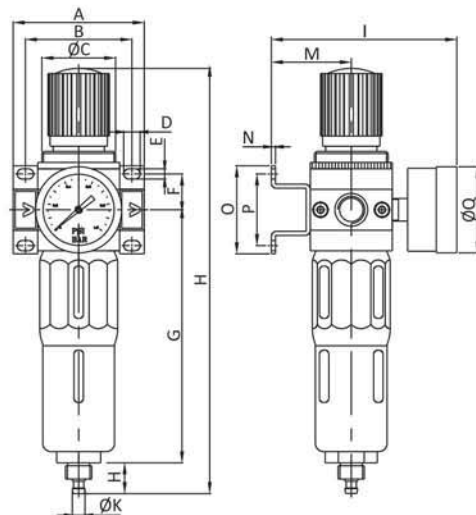
- ▶▶ Zinc Pressure Die Cast Standard Grade with Powder Coated Body
- ▶▶ Comfortable to all industrial use
- ▶▶ Mounting Available
- ▶▶ Heavy Design & Rugged Use
- ▶▶ High flow rate & Highly efficient removal of contaminants
- ▶▶ Lockable Rotary Knob

Technical Specification

Model	F01 - FR	F02 - FR
Size	1/4"	1/2"
Pressure	Upto 16 BAR	
Temperature	Upto 60 °C	
Element	Sinter Bronze (20 Micron)	
Recommended Oil	ISO VG32 or Equivalent	
Leakage	Bubble Tight	
Media	Compressed air	



No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Stud	Steel Plated
3	Nut	Steel Plated
4	Adjusting Spring	Spring Steel
5	Bonnet	Nylon
6	Diaphragm	NBR
7	Side Connector	Zinc Pressure Die Cast
8	Body	Zinc Pressure Die Cast
9	Plunger	Brass
10	Bottom Spring	S. Steel
11	Mounting Clamp	M. S.
12	Deflector	Nylon
13	Guide	Nylon
14	Filter Element	Sinter Bronze
15	Baffle	Nylon
16	Bowl	Poly Carbonate
17	Guard Cap	Aluminum
18	Drain Cock	Nylon



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	A	B	ØC	D	E	F	G	H	I	M	N	O	P	ØQ	Weight (Kg.) Approx.
F01 - FR	1/4"	64	52	36	8	5	17.5	26	95	90.5	39	2	43	35	42	0.487
F02 - FR	1/2"	85	70	52	8.5	5.5	30	34.5	137	110	47	3	70	60	52	1.128

FR + L (2 Pcs.)
(Combination + Lubricator)

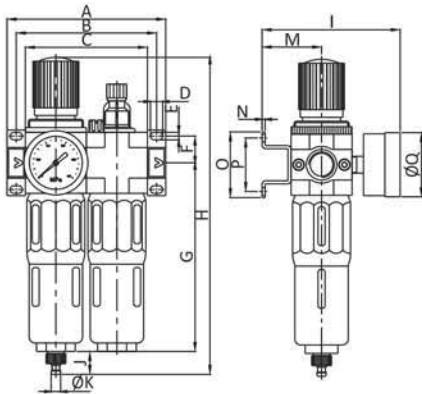
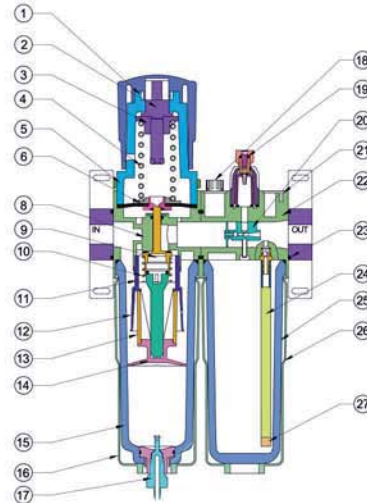


Features

- ▶▶ Zinc Pressure Die Cast Standard Grade with Powder Coated Body
- ▶▶ Comfortable to all industrial use
- ▶▶ Mounting Available
- ▶▶ Heavy Design & Rugged Use
- ▶▶ Precise Regulating Lubrication
- ▶▶ Type of Oil to be used ISO VG32

Technical Specification

Model	F01	F02
Size	1/4"	1/2"
Pressure	Upto 16 BAR	
Temperature	Upto 60 °C	
Leakage	Bubble Tight	
Recommended Oil	ISO VG32 or Equivalent	
Media	Compressed air	



No.	Part Name	Material	No.	Part Name	Material
1	Knob	Nylon	14	Baffle	Nylon
2	Adjusting Stud	Steel Plated	15	Bowl	Poly Carbonate
3	Nut	Steel Plated	16	Guard	Aluminum
4	Adjusting Spring	Spring Steel	17	Drain Cock	Nylon
5	Valve Cover Bonnet	Nylon / GP / PC	18	Oil Plug	Nylon
6	Diaphragm	NBR	19	Indicator Dom Set	Poly Carbonate
7	Side Connector	Zinc Pressure Die Cast	20	Distributor	Nylon
8	FR Body	Zinc Pressure Die Cast	21	Cover	Nylon
9	Plunger	Brass	22	Body	Zinc Pressure Die Cast
10	Bottom Spring	S. Steel	23	'O' Ring	NBR
11	Deflector	Nylon	24	Oil Tube	P.U. / Nylon
12	Guide	Nylon	25	Bowl	Poly Carbonate
13	Filter Element	Sinter Bronze	26	Guard	Aluminum
			27	Filter Element	Sinter Bronze

Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	A	B	C	D	E	F	G	H	I	M	N	O	P	ØQ	J	ØK	Weight (Kg.) Approx.
F014	1/4"	104	92	80	8	5	17.5	123.5	207.5	90.5	39	2	43	35	42	15	6.2	0.898
F025	1/2"	140	125	98	8.5	5.5	25	152.5	267	110	47	3	74	60	52	15	6.2	2.015

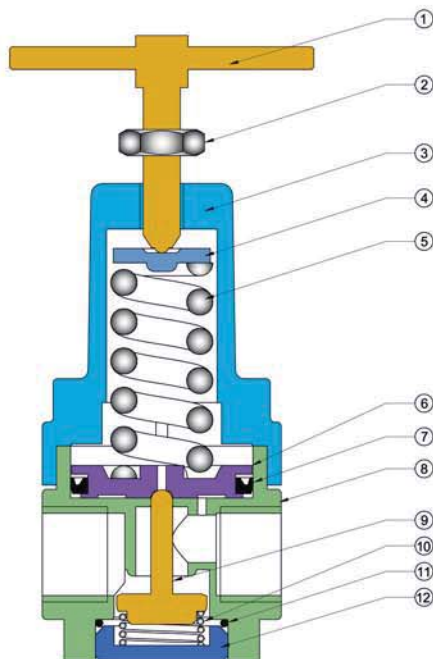
Air Regulator (High Pressure 42 Kg)

Features

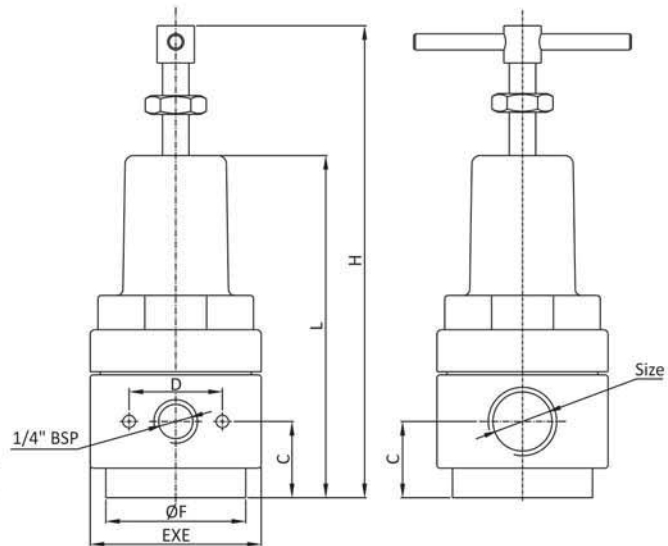
- » Comfortable to all industrial use
- » Mounting Available
- » Heavy Design & Rugged Used
- » High flow rate
- » Lockable Rotary "T" Type Knob

Technical Specification

Model	HPQR - 08	HPQR - 15	HPQR - 20	HPQR - 25
Size	1/4"	1/2"	3/4"	1"
Inlet Pressure	Upto 0.5 to 42 Kg/cm ²			
Outlet Pressure	Upto 0 to 30 Kg/cm ²			
Temperature	Upto 50 °C			
Leakage	Bubble Tight			
Adjusting Setting	Turn 'T' type key clock wise to increase pressure			
Media	Compressed air			



No.	Part Name	Material
1	Adjusting Stud Key	Steel Plated
2	Check Nut	Steel Plated
3	Bonnet Cover	Aluminum Pressure Die Cast
4	Spring Plate	Steel Plated
5	Pressure Setting	Spring Steel
6	Piston	Aluminum
7	'V' Seals	NBR
8	Body	Aluminum
9	Plunger	Aluminum
10	Plunger Spring	S. S.
11	'O' Ring	NBR
12	Bottom Plug	Aluminum



Dimensions :

(All Dimensions are in mm)

MODEL	SIZE	H	L	C	D	EXE	ØF	Weight (Kg.) Approx.
HPQR - 08	1/4"	145	110	25	30.5	55X55	45	0.580
HPQR - 15	1/2"	145	110	25	30.5	55X55	45	0.569
HPQR - 20	3/4"	230	175	47.5	40	75X75	54	1.498
HPQR - 25	1"	230	175	47.5	40	75X75	54	1.510

Air Pressure Regulator

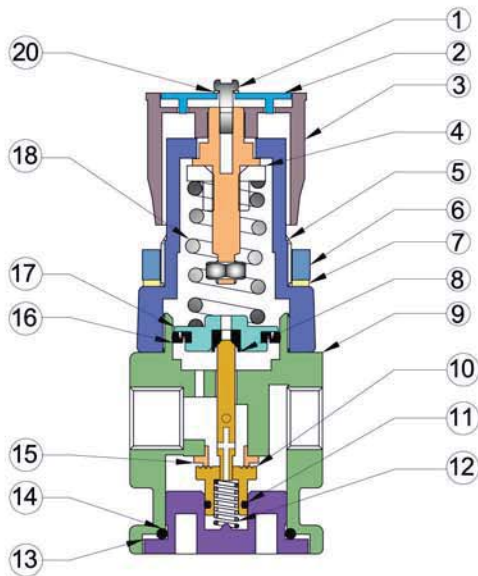


Features

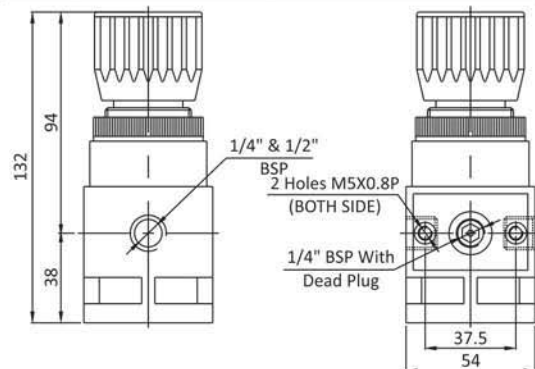
- ▶▶ Aluminum Pressure Die Cast Standard Grade with Powder Coated Body
- ▶▶ Comfortable to all industrial use
- ▶▶ Piston type & Special Mounting Available

Technical Specification

Model	ASK-06	ASK-12
Size	1/4"	1/2"
Inlet Pressure	Upto 10 Kg/cm ²	
Outlet Pressure	Upto 0 to 8 Kg/cm ²	
Temperature	Upto 50 °C	
Leakage	Bubble Tight	
Adjusting Setting	Turn 'Knob' type key clock wise to increase pressure	
Media	Compressed air	
Weight	0.446	0.418



No.	Part Name	Material
1	Screw	Steel Plated
2	Cap	Nylon
3	Knob	Nylon
4	Adjusting Assembly	Steel Plated
5	Bonnet	Nylon
6	Penal Ring	Nylon
7	Flat Washer	Nylon
8	Rubber Duttu	NBR
9	Body	Aluminum Pressure Die Cast
10	Plunger Assembly	Brass
11	'O' Ring	NBR
12	Spring	S. S.
13	Bottom Plug	Nylon
14	'O' Ring	NBR
15	Sheet	Brass
16	'V' Seal	NBR
17	Piston	Polyacetal
18	Spring	Spring Steel
19	Flat Washer	Steel Plated



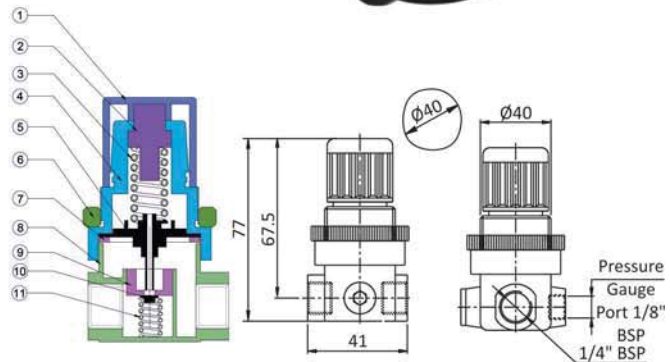
Air Regulator

Technical Specification

Model	AR07
Size	1/4"
Pressure Range	Upto 7 Kg/cm ²
Regulating Pressure	Upto 0 to 6 Kg/cm ²
Temperature	Upto 50 °C
Leakage	Bubble Tight
Adjusting Setting	Turn Knob clock wise to increase pressure
Media	Compressed air
Weight (Approx.)	0.145



No.	Part Name	Material
1	Knob	Nylon
2	Adjusting Stud	Steel Plated
3	Spring	Steel Plated
4	Bonnet	Nylon
5	Diaphragm	NBR
6	Penal Ring	Nylon
7	Sheet Washer	Nylon
8	Body	Zink Pressure Die Cast
9	Sheet Bush	Polyacetal
10	Rubber Sheet	NBR
11	Spring	S. Steel



Special Combination

Air Combination



Model : 4FQ / 8FQ
Size : 1/4"
Body : Aluminum Pressure Die Cast
Seals : NBR
Pressure : 4FQ : 0.5 to 4 Kg/cm²
 8FQ : 0.5 to 8 Kg/cm²
Temperature : Upto 60 °C
Media : Compressed Air

Precision Air Combination



Model : IPC - FR
Size : 1/4"
Body : Aluminum Pressure Die Cast
Seals : NBR
Pressure : 0.5 to 2 Kg/cm²
Temperature : -5 ~ 60 °C
Media : Compressed Air