



FRC



LFR



LR



LF

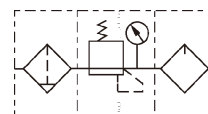


LOE

Ordering Code

FRC	3/4	7	5M	O	MAXI	A
Standard	Port Size	Pressure Range	Filter Range	Gauge	Size	Drain Type
FRC: 2 Combination	G1/8	Blank: 0.5 ... 12 bar	Blank: 40 µm	Blank: With Gauge	MINI: Mini	Blank: Hand
LFR: Filter regulator	G1/4	7: 0.5 ... 7 bar	5M: 5 µm	O: Without Gauge	MIDI: Mid	H: Semi Automatic
LR: Regulator	G3/8				MAXI: Max	A: Automatic
LF: Filter	G1/2					
LOE: Lubricator	G3/4					
	G1					

Symbol



Specification

Specification		Mini			Midi			Maxi	
Port Size		G1/8	G1/4	G3/8	G3/8	G1/2	G3/4	G3/4	G1
Working Medium		Compressed Air							
Structure Features		Filter regulator, with/without gauge proportional Lubricator							
Install Way		By Accessories							
Install Position		Tube							
Regulator Lock		Vertical ±5							
Filter Class	[µm]	Rotary handle, with lock							
Max Hysteresis	[bar]	Rotary handle, with itergrated locks							
Preessure Range	[bar]	5 or 40							
Preessure Display		0.2							
Water Capacity	[cm³]	0.5 ... 7							
Input Pressure	[bar]	0.5 ... 12							
Water	Hand	By Gauge							
Exhaust	Semi Automatic	G1/8 Preset							
	Automatic	G1/4 Preset							
		G1/4 Preset							
		22							
		43							
		80							
		1 ... 16							
		1.5 ... 16							
		2 ... 12							

FRL

AC,BC

AFC,BFC

AF,BF

AR,BR

AFR,BFR

AL,BL

JAC

JAF

JAR

JAW

JAL

FE

GC

ZYR10

JAD

MPX

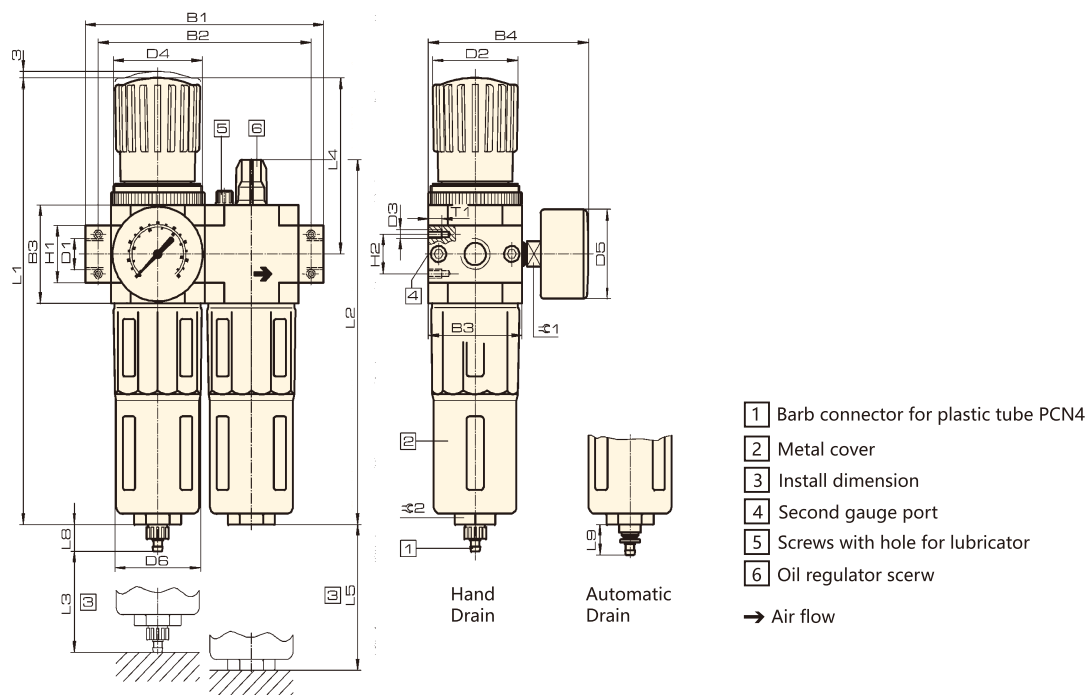
EPX

FE Series

Air Filter Combination (2 Combination)



Overall Dimension

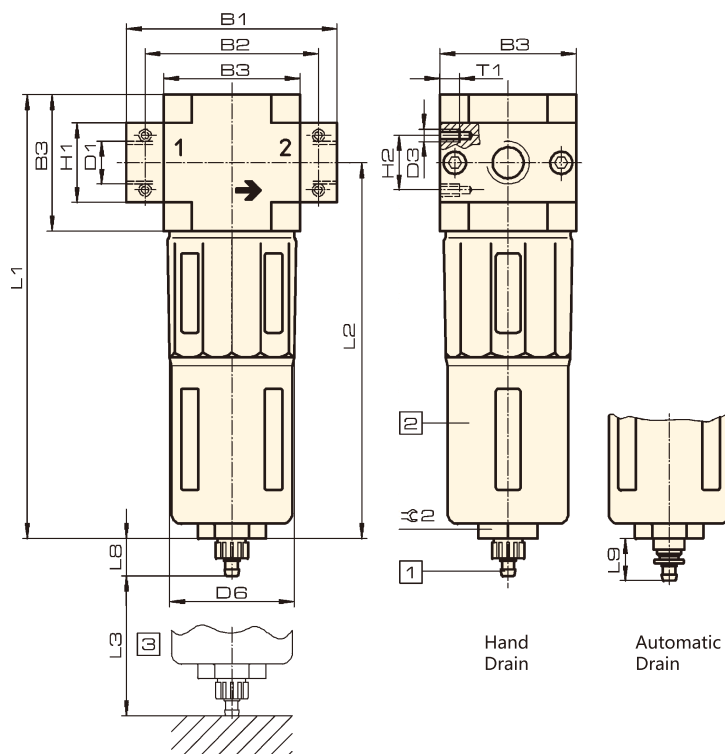


Dimension

Model	B1	B2	B3	B4	D1	ΦD2	D3	D4	ΦD5	ΦD6
Mini										
FRC-1/8-MINI	104				G1/8					
FRC-1/4-MINI		92	40	76	G1/4	31	M4	M36x1.5	41	38
FRC-3/8-MINI	110				G3/8					
Midi										
FRC-3/8-MIDI					G3/8					
FRC-1/2-MIDI	140	125	55	95	G1/2	48.5	M5	M52x1.5	50	52
FRC-3/4-MIDI					G3/4					
Maxi										
FRC-3/4-MAXI	162	146	66	107	G3/4	48.5	M5	M52x1.5	50	65
FRC-1-MAXI	182	157			G1					

Model	H1	H2	L1	L2	L3	L4	L5	L8	L9	T1	≈C 1	≈C 2
Mini												
FRC-1/8-MINI												
FRC-1/4-MINI	20	11	193	169	60	69	100	15	19	7	14	22
FRC-3/8-MINI												
Midi												
FRC-3/8-MIDI												
FRC-1/2-MIDI	32	22	250	204	80	99	120	15	19	8	14	24
FRC-3/4-MIDI												
Maxi												
FRC-3/4-MAXI	32											
FRC-1-MAXI	40	22	252	228	90	102	150	15	19	8	14	24

Overall Dimension



1 Barb connector for plastic tube PCN-4

2 Metal cover

3 Install dimension

→ Air flow

Dimension

Model	B1	B2	B3	D1	D3	ΦD6	H1	H2	L1	L2	L3	L8	L9	T1	T2	≈G2
Mini																
LF-1/8-MINI	64	52	40	G1/8	M4	38	20	11	144	124	60	15	19	7	-	22
LF-1/4-MINI				G1/4												
LF-3/8-MINI				G3/8												
Midi																
LF-3/8-MIDI	85	70	55	G3/8	M5	52	32	22	179	151	80	15	19	8	-	24
LF-1/2-MIDI				G1/2												
LF-3/4-MIDI				G3/4												
Maxi																
LF-3/4-MAXI	116	91	66	G3/4	M5	65	32	22	203	170	90	15	19	8	-	24
LF-1-MAXI				G1												

FRL

AC,BC

AFC,BFC

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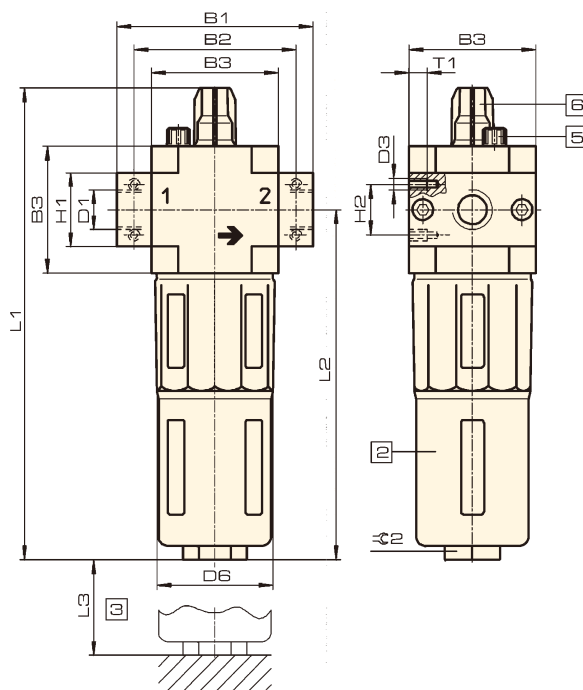
EPX

FE Series

Air Filter Combination (2 Combination)



Overall Dimension



- 2 Metal cover 5 Screws with hole, for lubricator
 3 Install dimension 6 Oil regulator Screw

→ Air flow

Dimension

Model	B1	B2	B3	B4	B5	D1	ΦD2	D3	ΦD6	H1	H2	L1	L2	L3	T1	T2	±C2
Mini																	
LOE-1/8-MINI	64	52	40	30	-	G1/8	-	M4	38	20	11	169	124	100	7	-	22
LOE-1/4-MINI						G1/4											
LOE-3/8-MINI						G3/8											
Midi																	
LOE-3/8-MIDI	85	70	55	43	-	G3/8	-	M5	52	32	22	204	151	120	8	-	24
LOE-1/2-MIDI						G1/2											
LOE-3/4-MIDI						G3/4											
Maxi																	
LOE-3/4-MAXI	116	91	66	46	-	G3/4	-	M5	65	40	22	228	170	150	8	-	24
LOE-1-MAXI						G1											