

16 Bar Hava Hazırlama Grupları





Character

The filter can filter out the dirt, pipe scale, rust and condensation. It's used for special occasions, 5µm filter element can be easily replaced of 40µm standard filter element.

Graphics Sign



Ordering Code

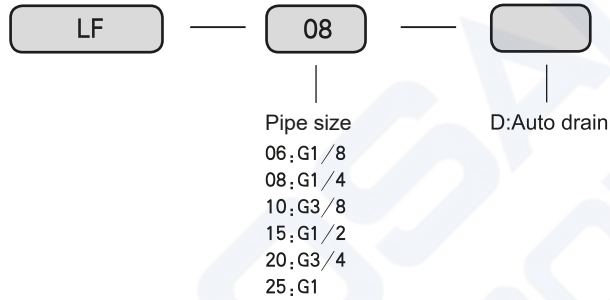
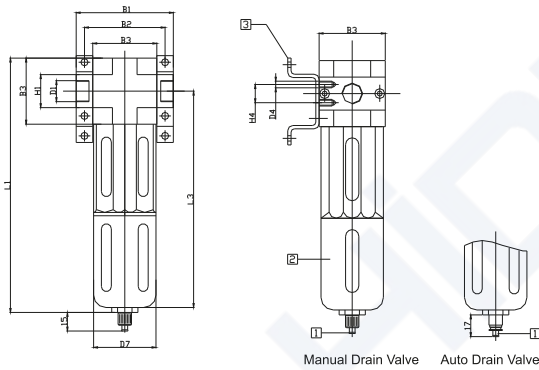


Figure Dimension



Type	B1	B2	B3	D1	D4	D7	H1	H4	L1	L3
LF-06	64	52	40	G1/8	M4	38	20	11	145	120
LF-08	64	52	40	G1/4	M4	38	20	11	145	120
LF-10	70	70	55	G3/8	M5	52	32	22	172	147
LF-15	85	70	55	G1/2	M5	52	32	22	172	147
LF-20	96	80	66	G3/4	M5	65	32	22	203	165
LF-25	136	91	66	G1	M5	65	40	22	203	165

Technical Parameter

Order	Type						
Filter element	Manual Drain Valve	LF-06	LF-08	LF-10	LF-15	LF-20	LF-25
	Auto Drain Valve	LF-06-D	LF-08-D	LF-10-D	LF-15-D	LF-20-D	LF-25-D
Applicable Medium		Air					
Applicable Medium		Sintered with water separator filter;					
Structural features		G1/8	G1/4	G3/8	G1/2	G3/4	G1
Connection size	LF-...-D-...(-A)	1000	1200	2700	3000	3800	4000
Standard nominal flow rate							
Working pressure	Manual Drain Valve	Max 1.6MPa					
	Auto Drain Valve	0.15 ~ 1.2MPa					
Filtration		40um/5 um					
Max limeset capacity		22ml		43ml		80ml	
Medium Temperature		0 ~ +60°C					

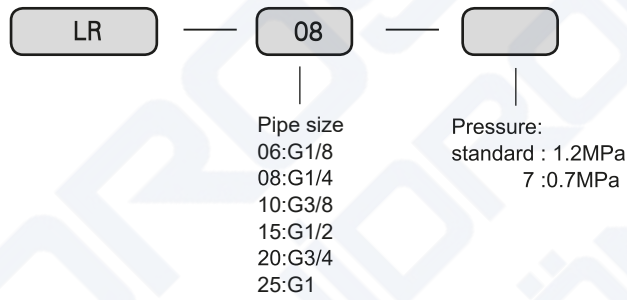
16 Bar Regulator



Character

Even if the input pressure and compressed air consumption make system fluctuation, regulator can ensure its working pressure very stable. If there is no air consumption, automatic exhaust of the regulator can also make system working pressure stable.

Ordering Code



Graphics Sign

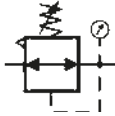
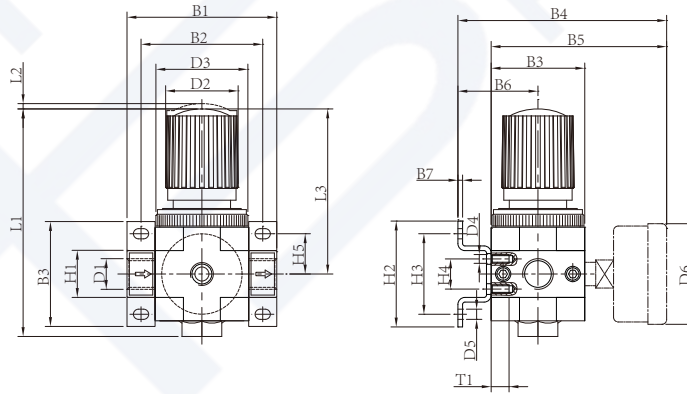


Figure Dimension



Type	B1	B2	B3	B4	B5	D1	D2	D3	D4	D6	H1	H4	L1	L3	L4
LR-06	64	52	40	96	77	G1/8	31	M36 × 1.5	M4	39	20	11	197	69	3
LR-08	64	52	40	96	77	G1/4	31	M36 × 1.5	M4	39	20	11	97	69	3
LR-10	70	70	55	113	94	G3/8	50	M52 × 1.5	M5	50	32	22	132.5	98	5
LR-15	85	70	55	113	94	G1/2	50	M52 × 1.5	M5	50	32	22	132.5	98	5
LR-20	96	80	66	126	105	G3/4	49	M52 × 1.5	M5	50	32	22	145	105	5
LR-25	136	91	66	126	105	G1	49	M52 × 1.5	M5	50	40	22	145	105	5

LR Series Regulator

Technical Parameter

Order	Type						
Regulator	Working pressure 1.2MPa	LR-06	LR-08	LR-10	LR-15	LR-20	LR-25
	Working pressure 0.7MPa	LR-06-7	LR-08-7	LR-10-7	LR-15-7	LR-20-7	LR-25-7
Pressure gauge	use for 0 ~ 1.2MPa FR.L	Y40-16-1/8		Y50-16-1/4			
	use for 0 ~ 0.7MPa FR.L	Y40-10-1/8		Y50-10-1/4			
Applicable Medium		Air					
Structural features		Diaphragm valve					
Connection size		G1/8	G1/4	G3/8	G1/2	G3/4	G1
Standard rated flow	LR-...-...	800	1500	3200	3500	3800	4000
	LR-...-7...	1000	1200	3300	4000	5000	5200
Input pressure		0.1 ~ 1.6MPa					
Working pressure		0.05 ~ 1.2MPa/0.05 ~ 0.7MPa					
Medium Temperature		-10 ~ +60℃					



Mounting bracket
only used for FRL and
LFR type



Mounting bracket
type: LR or LFR

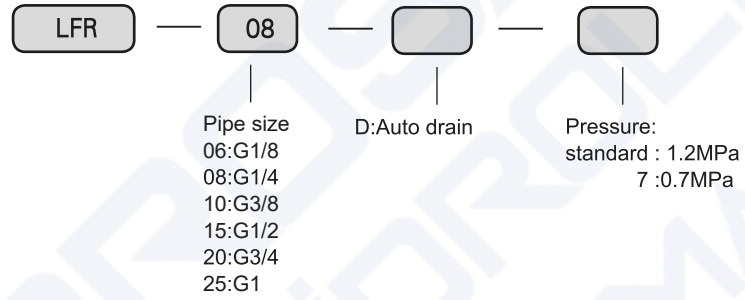
16 Bar Filtre Regülatör



Character

Filter and regulator combine into a single device. The filter can filter out the dirt, pipe scale, rust and condensation. It's used for special occasions, 5µm filter element can be easily replaced of 40µm standard filter element.

Ordering Code



Graphics Sign

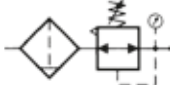
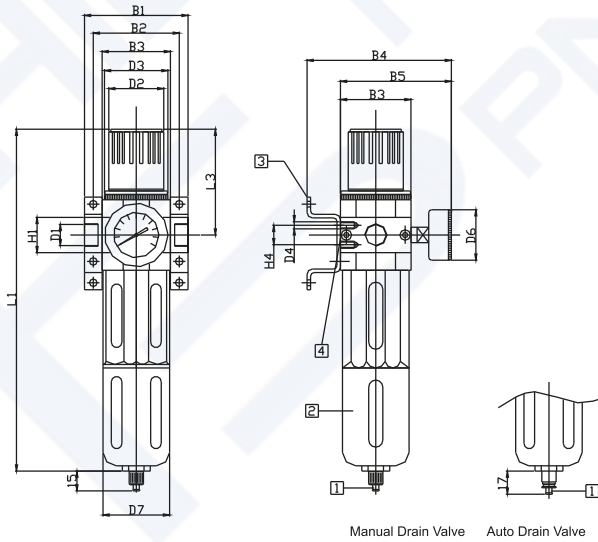


Figure Dimension



Type	B1	B2	B3	B4	B5	D1	D2	D3	D4	D6	D7	H1	H4	L1	L3
LFR-06	64	52	40	96	77	G1/8	31	M36 × 1.5	M4	39	38	20	11	194	69
LFR-08	64	52	40	96	77	G1/4	31	M36 × 1.5	M4	39	38	20	11	194	69
LFR-10	70	70	55	113	94	G3/8	50	M52 × 1.5	M5	50	52	32	22	250	98
LFR-15	85	70	55	113	94	G1/2	50	M52 × 1.5	M5	50	52	32	22	250	98
LFR-20	96	80	66	126	105	G3/4	49	M52 × 1.5	M5	50	65	32	22	275	105
LFR-25	136	91	66	126	105	G1	49	M52 × 1.5	M5	50	65	40	22	275	105

■ Technical Parameter

Order	Type						
Working pressure 12 bar	Manual Drain Valve	LFR-06	LFR-08	LFR-10	LFR-15	LFR-20	LFR-25
Filter element	Auto Drain Valve	LFR-06-D	LFR-08-D	LFR-10-D	LFR-15-D	LFR-20-D	LFR-25-D
Working pressure 7 bar	Manual Drain Valve	LFR-06-7	LFR-08-7	LFR-10-7	LFR-15-7	LFR-20-7	LFR-25-7
Filter element	Auto Drain Valve	LFR-06-D-7	LFR-08-D-7	LFR-10-D-7	LFR-15-D-7	LFR-20-D-7	LFR-25-D-7
Pressure gauge	Use for 0 ~ 12 bar FRL Use for 0 ~ 7 bar FRL	Y40—16—1/8 Y40—10—1/8		Y50—161/4 Y50—10—1/4			
Applicable Medium		Air					
Structural features		Sintered with water separator filter; MINI/MIDI/MAXI;Diaphragm valve					
Connection size		G1/8	G1/4	G3/8	G1/2	G3/4	G1
Standard nominal	LFR-...-D-...	750	1400	3100	3400	3600	4000
flow rate	LFR-...-D-7...	900	1500	3400	3900	5000	5200
Input pressure	Manual Drain Valve	0.1 ~ 1.6bar					
	Auto Drain Valve	0.15 ~ 1.2bar					
Working pressure		0.05 ~ 1.2 bar/0.05 ~ 07 bar					
Filtration		40um/5 um					
Max limeset capacity		22ml		43ml		80ml	
Medium Temperature		0 ~ +60°C					

16 Bar Yağlayıcı



Character

Automatic variable throttle lubricator can be evenly sprayer to compressed air. A regulator ensures oil mist is proportional to compressed air flow. Compressed air gets through the venturi nozzle can make pressure drop, forcing the oil from the oil cup into oil window, with the compressed air come into the output port, while being atomized simultaneously. During working it can be constantly air refueling. Oil drop is adjusted by adjustable screws, usually every 1000L of air containing 1 to 12 drops is sufficient.

Ordering Code

Graphics Sign

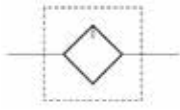
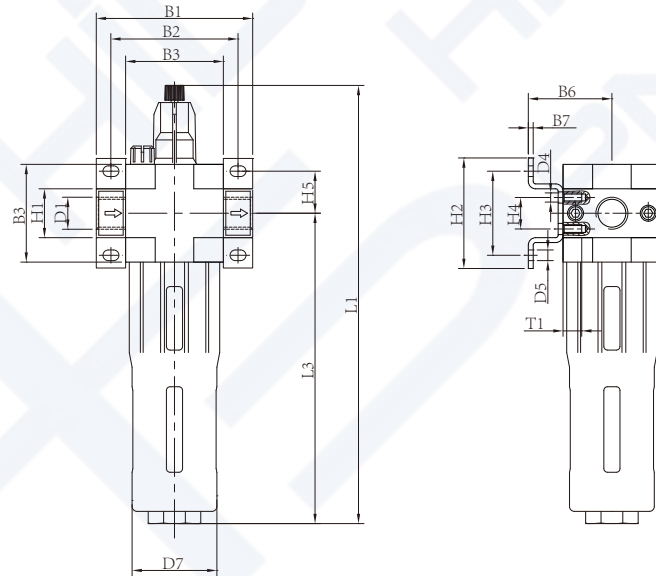


Figure Dimension



LOE

08

Pipe size
06:G1/8
08:G1/4
10:G3/8
15:G1/2
20:G3/4
25:G1

Type	B1	B2	B3	D1	D4	D7	H1	H4	L1	L3
LOE-06	64	52	40	G1/8	M4	38	20	11	170	125
LOE-08	64	52	40	G1/4	M4	38	20	11	170	125
LOE-10	70	70	55	G3/8	M5	52	32	22	205	160
LOE-15	85	70	55	G1/2	M5	52	32	22	205	160
LOE-20	96	80	66	G3/4	M5	65	32	22	228	170
LOE-25	136	91	66	G1	M5	65	40	22	228	170

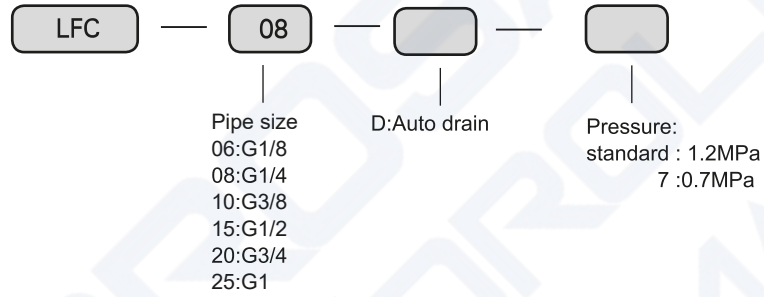


Character

LFC triplet type is composed of filter regulator LFR and lubricator LOE. These parts can be ordered separately.

Water division filter can filtrate filth, pipe scale, rust and condensate water of the above air. As for special application, 5um filter element can be easily changed into 40um standard filter element.

Ordering Code



Graphics Sign

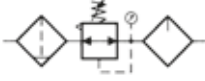
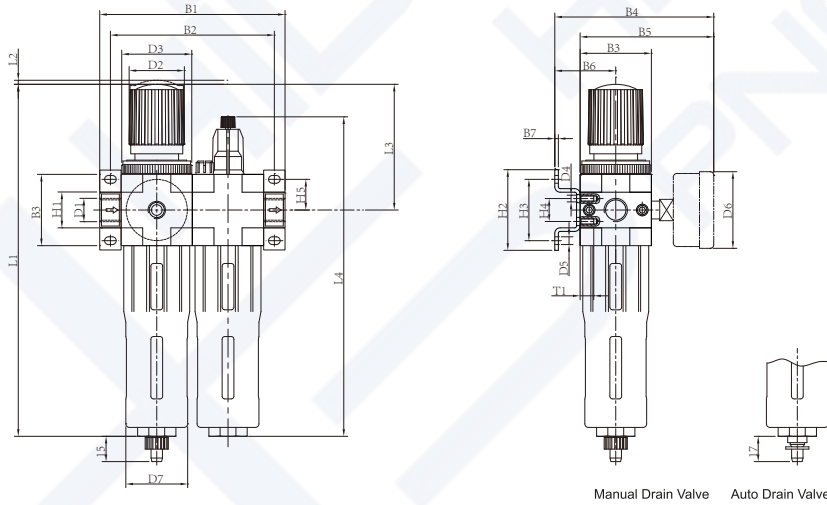


Figure Dimension



Manual Drain Valve Auto Drain Valve

Type	B1	B2	B3	B4	B5	D1	D2	D3	D4	D6	D7	H1	H4	L1	L3	L4
LFC-06	104	92	40	96	77	G1/8	31	M36x1.5	M4	39	38	20	11	194	69	169
LFC-08	104	92	40	96	77	G1/4	31	M36x1.5	M4	39	38	20	11	194	69	169
LFC-10	110	125	55	113	94	G3/8	50	M52x1.5	M5	50	52	32	22	250	98	204
LFC-15	140	125	55	113	94	G1/2	50	M52x1.5	M5	50	52	32	22	250	98	204
LFC-20	162	146	66	126	105	G3/4	49	M52x1.5	M5	50	65	32	22	275	105	228
LFC-25	182	157	66	126	105	G1	49	M52x1.5	M5	50	65	40	22	275	105	228

16 Bar Yağlayıcı

■ Technical Parameter

Order	Type						
Working pressure 12 bar	Manual Drain Valve	LFC-06	LFC-08	LFC-10	LFC-15	LFC-20	LFC-25
Filter element	Auto Drain Valve	LFC-06-D	LFC-08-D	LFC-10-D	LFC-15-D	LFC-20-D	LFC-25-D
Working pressure 7 bar	Manual Drain Valve	LFC-06-7	LFC-08-7	LFC-10-7	LFC-15-7	LFC-20-7	LFC-25-7
Filter element	Auto Drain Valve	LFC-06-D-7	LFC-08-D-7	LFC-10-D-7	LFC-15-D-7	LFC-20-D-7	LFC-25-D-7
Pressure gauge	Use for 0 ~ 12 bar FRL	Y40—16—1/8		Y50—161/4			
	Use for 0 ~ 7 bar FRL	Y40—10—1/8		Y50—10—1/4			
Applicable Medium		Air					
Structural features		Sintered with water separator filter; MINI/MIDI; Diaphragm valve ; MAXI; Piston valve					
Connection size		G1/8	G1/4	G3/8	G1/2	G3/4	G1
Standard nominal	LFC-...-D-...	750	1400	3100	3400	3600	3800
flow rate	LFC-...-D-7...	900	1500	3400	3900	5000	5200
Input pressure	Manual Drain Valve	0.1 ~ 1.6bar					
	Auto Drain Valve	0.15 ~ 1.2bar					
Working pressure		0.05 ~ 1.2 bar/0.05 ~ 07 bar					
Filtration		40um/5 um					
Max limeset capacity		22ml		43ml		80ml	
Medium Temperature		0 ~ +60℃					

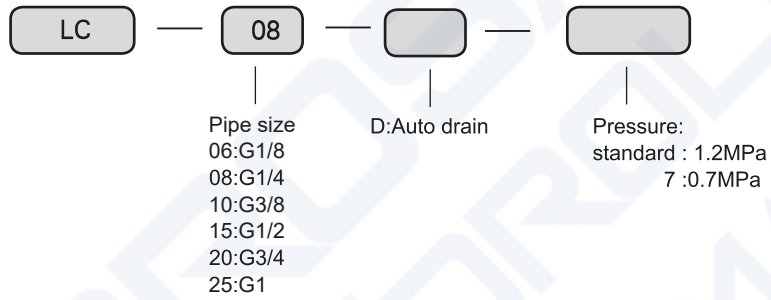




Character

LC-...type triplet is combined with LFR-...type filter regulator and LOE-...lubricator. These components can be ordered separately. Filter can clear the impurity, rust and condensate water in the air. There's also 5µm standard filter element for choose in special application.

Ordering Code



Graphics Sign

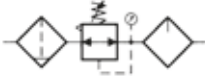
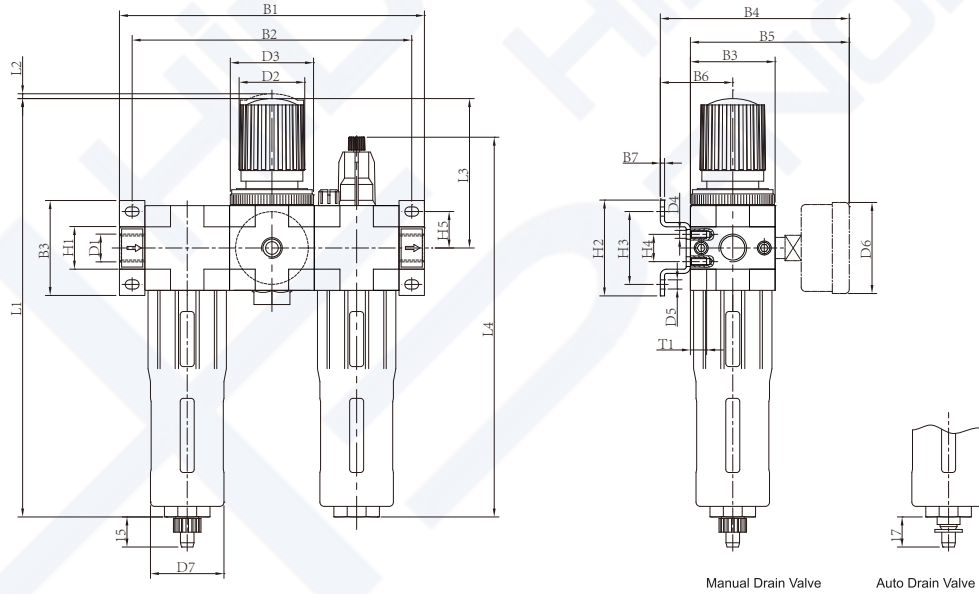


Figure Dimension



Type	B1	B2	B3	B4	B5	D1	D2	D3	D4	D6	D7	H1	H4	L1	L3	L4
LC-06	144	132	40	96	77	G1/8	31	M36x1,5	M4	39	38	20	11	194	69	169
LC-08	144	132	40	96	77	G1/4	31	M36x1,5	M4	39	38	20	11	194	69	169
LC-10	195	180	55	113	94	G3/8	50	M52x1,5	M5	50	52	32	22	250	98	204
LC-15	195	180	55	113	94	G1/2	50	M52x1,5	M5	50	52	32	22	250	98	204
LC-20	228	212	66	126	105	G3/4	49	M52x1,5	M5	50	65	32	22	275	105	228
LC-25	248	223	66	126	105	G1	49	M52x1,5	M5	50	65	40	22	275	105	228

16 Bar Filtre Şartlandırıcı

■ Technical Parameter

Order	Type						
Working pressure 12 bar	Manual Drain Valve	LC-06	LC-08	LC-10	LC-15	LC-20	LC-25
Filter element	Auto Drain Valve	LC-06-D	LC-08-D	LC-10-D	LC-15-D	LC-20-D	LC-25-D
Working pressure 7 bar	Manual Drain Valve	LC-06-7	LC-08-7	LC-10-7	LC-15-7	LC-20-7	LC-25-7
Filter element	Auto Drain Valve	LC-06-D-7	LC-08-D-7	LC-10-D-7	LC-15-D-7	LC-20-D-7	LC-25-D-7
Pressure gauge	Use for 0 ~ 12 bar FRL Use for 0 ~ 7 bar FRL	Y40—16—1/8 Y40—10—1/8		Y50—161/4 Y50—10—1/4			
Applicable Medium		Air					
Structural features		MINI/MIDI;Diaphragm valve ;					
Connection size		G1/8	G1/4	G3/8	G1/2	G3/4	G1
Standard nominal	LC-...-D-...	750	1400	3100	3400	3600	3800
flow rate	LC-...-D-7...	900	1500	3400	3900	5000	5200
Input pressure	Manual Drain Valve	0.1 ~ 1.6bar					
	Auto Drain Valve	0.15 ~ 1.2bar					
Working pressure		0.05 ~ 1.2 bar/0.05 ~ 07 bar					
Filtration		40um/5 um					
Max limeset capacity		22ml		43ml		80ml	
Medium Temperature		0 ~ +60°C					

