KDXF series



특징

● 케이시시정공(주)의 에어 필터는 고형물질과 다량이 수분을 완벽히 걸러주며, 헤파흡착제가 내장된 에어필터는 미세한 분자와 압축기에서 형성된 열화 및 탄화물질제거에 탁월한 효능을 발휘합니다. 스테인레스로 제작하여 부식에 의한 문제점을 완전히 해결하여 수명이 오래 갑니다.

형식기호

KDXF [320] - [ ]
① ② ③

① 시리즈

KDXF	고성능 에어필터

② 종류

370	Main Filter (20㎛)
320	Pre Filter (3㎛)
310	Line Filter (1㎛)
130	Coalescent Filter (0.01㎛)
150	Adsorbent Filter (0.01ppm)

③ 접속구경

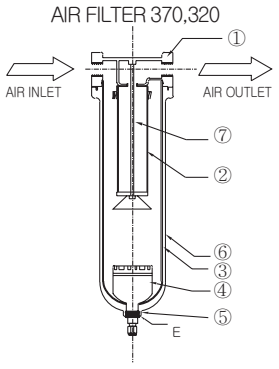
15A	Rc(PT)1/2	100A	Rc(PT)4
20A	Rc(PT)3/4	125A	Rc(PT)5
25A	Rc(PT)1	150A	Rc(PT)6
40A	Rc(PT)1 1/2	200A	Rc(PT)8
50A	Rc(PT)2	250A	Rc(PT)10
65A	Rc(PT)2 1/2	300A	Rc(PT)12
80A	Rc(PT)3		

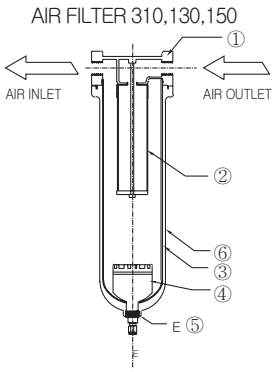
사양

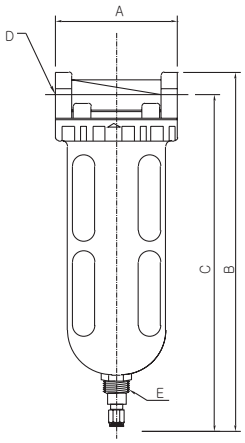
접속구경 Rc(PT)		처리공기량 (Nm³/min)					사이즈 (mm)		중량 (kg)
		Main Filter (20㎛)	Pre Filter (3㎛)	Line Filter (1㎛)	Coalescent Filter (0.01㎛)	Adsorbent Filter (0.01ppm)	가로	높이	
		KDXF 370	KDXF 320	KDXF 310	KDXF 130	KDXF 150			
15A	1/2'' (S)	2.2	1.8	1.2	1.0	1.0	88	278	1.25
20A	3/4'' (S)	5.7	3.5	2.8	1.9	1.9	89	500	3.5
25A	1'' (S)	8.0	5.7	5.0	3.4	3.4	100	600	4.5
40A	1 1/2'' (S)	17.0	14.0	11.0	10.0	10.0	138	835	13.7
50A	2'' (S)	29.0	25.0	22.0	14.0	14.0	148	900	21
65A	2 1/2'' (F)	58.0	50.0	48.0	28.0	28.0	570	1210	85
80A	3'' (F)	88.0	75.0	72.0	42.0	42.0	570	1220	95
100A	4'' (F)	145.0	125.0	110.0	70.0	70.0	620	1305	125
125A	5'' (F)	174.0	150.0	132.0	84.0	84.0	620	1305	140
150A	6'' (F)	282.0	221.0	176.0	112.0	112.0	812	2060	250
200A	8'' (F)	447.0	331.0	308.0	196.0	196.0	1000	2325	340
250A	10'' (F)	733.0	555.0	528.0	336.0	336.0	1200	2130	400
300A	12'' (F)	1103.0	850.0	792.0	504.0	504.0	1450	2130	450

※ 접속구경 : (S) : Screw형, (F): Flange형 입니다.

구조도 및 치수도 (KDXF15A-370, 320, 310, 130, 150)



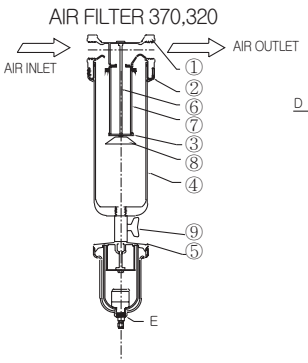


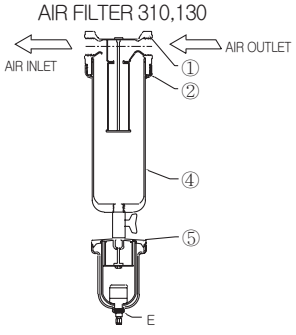


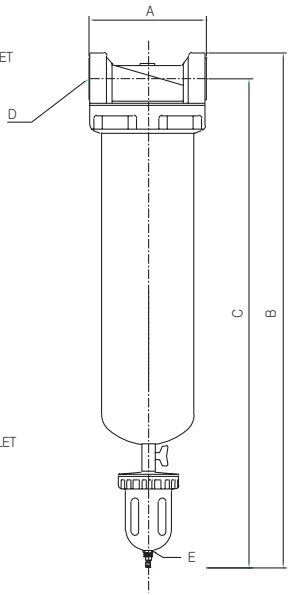
번호	엘리멘트
1	UPPER HOUSING
2	ELEMENT
3	CAP
4	FLOAT
5	NUT
6	DOWN HOUSING
7	STUD BOLT

모델	처리 공기량 (Nm³/min)	A	B	C	D Rc(PT)	E Rc(PT)	엘리멘트
370	2.2	89	278	262	1/2''	1/4''	Main Element (20μ)
320	1.8	89	278	262	1/2''	1/4''	Pre Element (5μ)
310	1.2	89	278	262	1/2''	1/4''	Line Element (1μ)
130	1.0	89	278	262	1/2''	1/4''	Coalescent Element (0.01μ)
150	1.0	89	278	262	1/2''	1/4''	Adsorbent Element (0.01ppm)

구조도 및 치수도 (KDXF20A-370, 320, 310, 130)



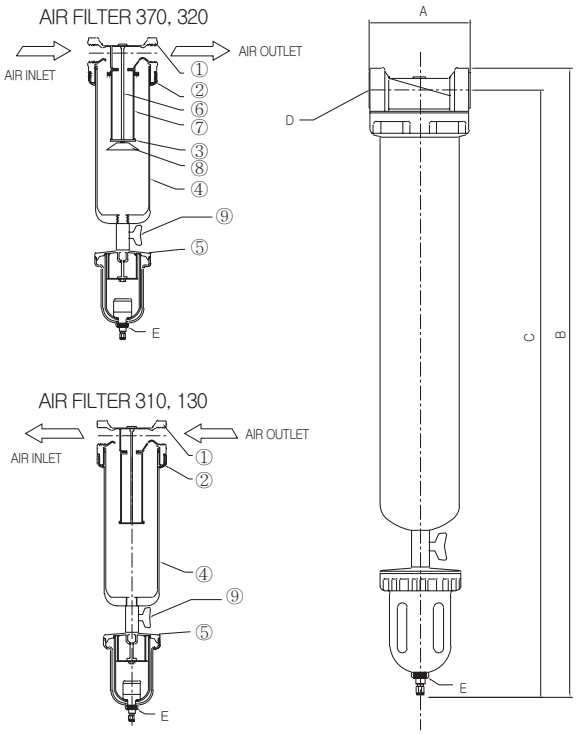




번호	엘리멘트
1	UPPER HOUSING
2	MIDDLE HOUSING
3	ELEMENT COVER CAP
4	DOWN HOUSING
5	AUTO TRAP (PT 1/2'')
6	STUD BOLT
7	ELEMENT
8	CAP
9	BALL VALVE

모델	처리 공기량 (Nm³/min)	A	B	C	D Rc(PT)	E Rc(PT)	엘리멘트
370	5.7	112	490	464	3/4''	1/4''	Main Element (20μ)
320	3.5	112	490	464	3/4'	1/4''	Pre Element (5μ)
310	2.8	112	490	464	3/4'	1/4''	Line Element (1μ)
130	1.9	112	490	464	3/4'	1/4''	Coalescent Element (0.01μ)
150	1.9	112	490	464	3/4'	1/4''	Coalescent Element (0.01ppm)

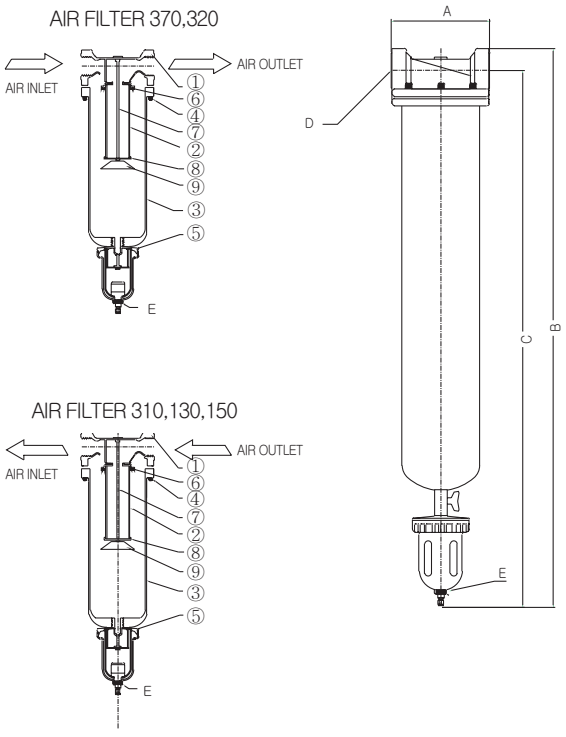
구조도 및 치수도 (KDXF25A-370, 320, 310, 130)



번호	엘리멘트
1	UPPER HOUSING
2	MIDDLE HOUSING
3	ELEMENT COVER CAP
4	DOWN HOUSING
5	AUTO TRAP (PT 1/2'')
6	STUD BOLT
7	ELEMENT
8	CAP
9	BALL VALVE

모델	처리 공기량 (Nm³/min)	A	B	C	D Rc(PT)	E Rc(PT)	엘리멘트
370	8.0	112	700	674	1''	1/4''	Main Element (20μ)
320	5.7	112	700	674	1''	1/4'	Pre Element (5μ)
310	5.0	112	700	674	1''	1/4'	Line Element (1μ)
130	3.4	112	700	674	1''	1/4'	Coalescent Element (0.01μ)
150	3.4	112	700	674	1''	1/4'	Coalescent Element (0.01ppm)

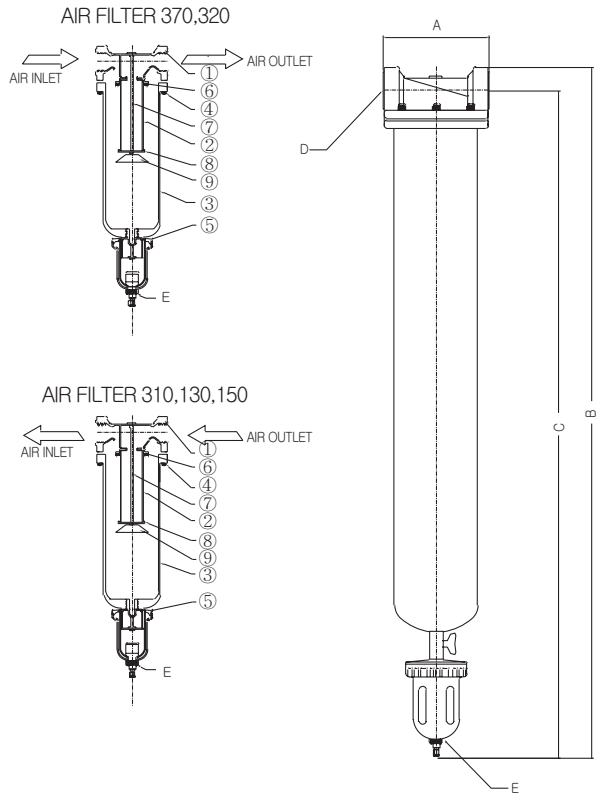
구조도 및 치수도 (KDXF40A-370, 320, 310, 130, 150)



번호	엘리멘트
1	UPPER HOUSING
2	ELEMENT
3	DOWN HOUSING
4	WRENCH BOLT
5	AUTO TRAP (PT1/2'')
6	DICFLACTAR
7	STUD BOLT
8	ELEMENT COVER CAP
9	CAP

모델	처리 공기량 (Nm³/min)	A	B	C	D Rc(PT)	E Rc(PT)	엘리멘트
370	29	164	930	892	1/2''	1/4''	Main Element (20μ)
320	25	164	930	892	1/2''	1/4''	Pre Element (5μ)
310	22	164	930	892	1/2''	1/4''	Line Element (1μ)
130	14	164	930	892	1/2''	1/4''	Coalescent Element (0.01μ)
150	14	164	930	892	1/2''	1/4''	Adsorbent Element (0.01ppm)

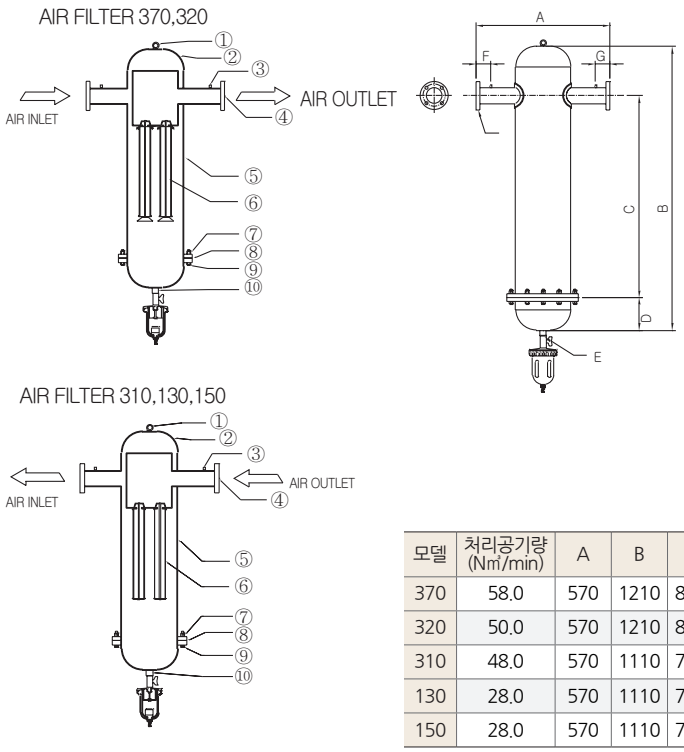
구조도 및 치수도 (KDXF50A-370, 320, 310, 130, 150)



번호	엘리멘트
1	UPPER HOUSING
2	ELEMENT
3	DOWN HOUSING
4	WRENCH BOLT
5	AUTO TRAP (PT 1/2'')
6	DICFLACTAR
7	STUD BOLT
8	ELEMENT COVER CAP
9	CAP

모델	처리공기량 (Nm³/min)	A	B	C	D Rc(PT)	E Rc(PT)	엘리멘트
370	29	181	1180	1141	2''	1/4''	Main Element (20μ)
320	25	181	1180	1141	2''	1/4'	Pre Element (5μ)
310	22	181	1180	1141	2''	1/4'	Line Element (1μ)
130	14	181	1180	1141	2''	1/4'	Coalescent Element (0.01μ)
150	14	181	1180	1141	2''	1/4'	Coalescent Element (0.01ppm)

구조도 및 치수도 (KDXF65A-370, 320, 310, 130, 150)

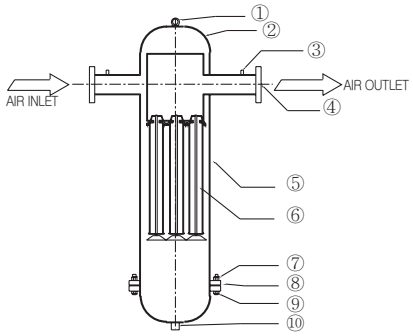


번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 10''
3	IN/OUTLET FLANGE 2 1/2''
4	PRESSURE GAUGE (SOCKET 1/4'')
5	PIPE 10''
6	ELEMENT
7	BOLT (M22×75)
8	FLANGE ANSI 150# SO.RF(10'')
9	NUT (M22)
10	DRAIN NOZZLE (SOCKET 1/2'')

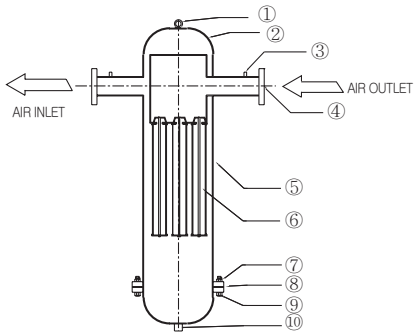
모델	처리공기량 (Nm³/min)	A	B	C	D	E Rc(PT)	F	G	H	엘리멘트
370	58.0	570	1210	860	140	1/2''	70	70	(F)2 1/2	Main Element (20μ)
320	50.0	570	1210	860	140	1/2''	70	70	(F)2 1/2	Pre Element (5μ)
310	48.0	570	1110	760	140	1/2''	70	70	(F)2 1/2	Line Element (1μ)
130	28.0	570	1110	760	140	1/2''	70	70	(F)2 1/2	Coalescent Element (0.01μ)
150	28.0	570	1110	760	140	1/2''	70	70	(F)2 1/2	Adsorbent Element (0.01ppm)

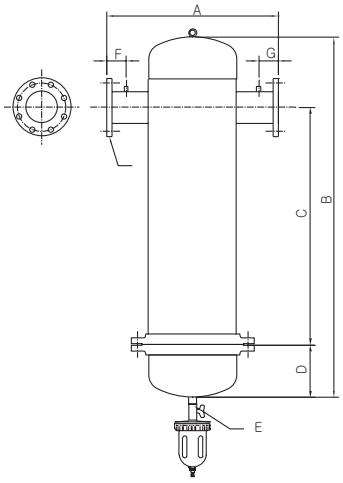
구조도 및 치수도 (KDXF80A-370, 320, 310, 130, 150)

AIR FILTER 370,320



AIR FILTER 310,130,150



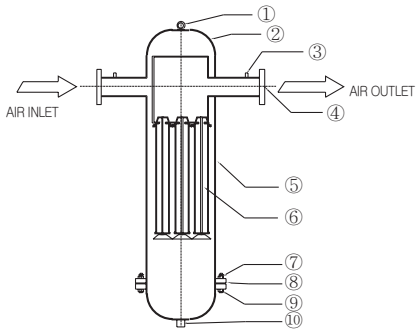


번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 10''
3	IN/OUTLET FLANGE 3''
4	PRESSURE GAUGE (SOCKET 1/4'')
5	PIPE 10''
6	ELEMENT
7	BOLT (M22×75)
8	FLANGE ANSI 150# SO.RF(10'')
9	NUT (M22)
10	DRAIN NOZZLE (SOCKET 1/2'')

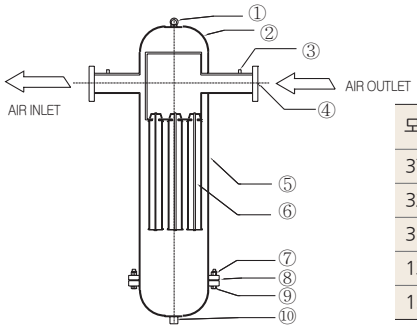
모델	처리공기량 (Nm³/min)	A	B	C	D	E Rc(PT)	F	G	H	엘리멘트
370	88.0	570	1220	860	140	1/2''	70	70	(F)3''	Main Element (20μ)
320	75.0	570	1220	860	140	1/2''	70	70	(F)3''	Pre Element (5μ)
310	72.0	570	1120	760	140	1/2''	70	70	(F)3''	Line Element (1μ)
130	42.0	570	1120	760	140	1/2''	70	70	(F)3''	Coalescent Element (0.01μ)
150	42.0	570	1120	760	140	1/2''	70	70	(F)3''	Adsorbent Element (0.01ppm)

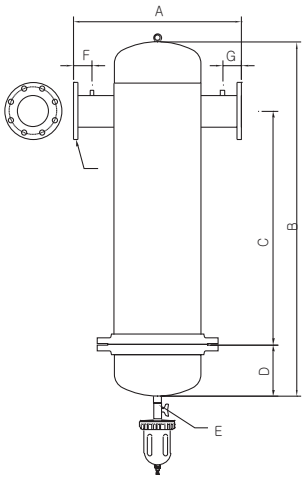
구조도 및 치수도 (KDXF100A-370, 320, 310, 130, 150)

AIR FILTER 370,320



AIR FILTER 310,130,150

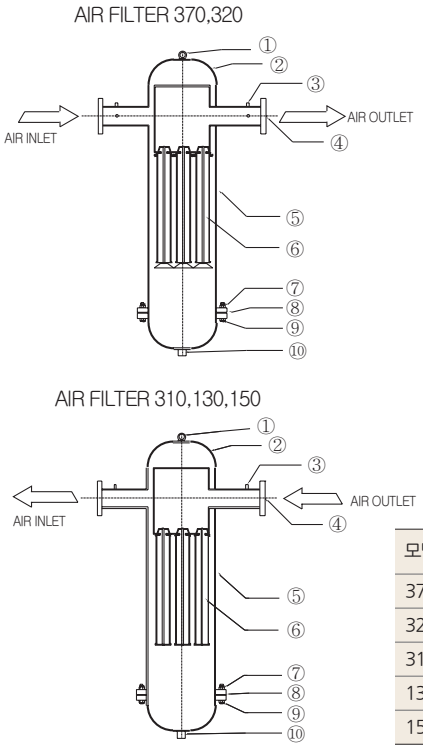


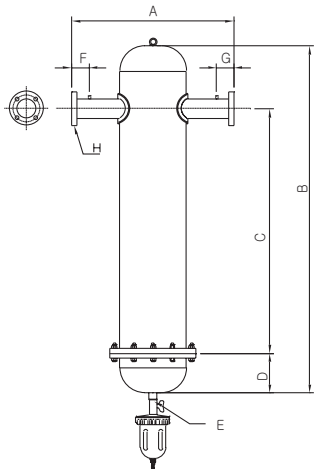


번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 12''
3	IN/OUTLET FLANGE 4''
4	PRESSURE GAUGE (SOCKET 1/4'')
5	PIPE 12''
6	ELEMENT
7	BOLT (M22×75)
8	FLANGE (12'')
9	NUT (M22)
10	DRAIN NOZZLE (SOCKET 1/2'')

모델	처리공기량 (Nm³/min)	A	B	C	D	E Rc(PT)	F	G	H	엘리멘트
370	145.0	620	1305	860	140	1/2''	70	70	(F)4''	Main Element (20μ)
320	125.0	620	1305	860	140	1/2''	70	70	(F)4''	Pre Element (5μ)
310	110.0	620	1205	760	140	1/2''	70	70	(F)4''	Line Element (1μ)
130	70.0	620	1205	760	140	1/2''	70	70	(F)4''	Coalescent Element (0.01μ)
150	70.0	620	1205	760	140	1/2''	70	70	(F)4''	Adsorbent Element (0.01ppm)

구조도 및 치수도 (KDXF125A-370, 320, 310, 130, 150)

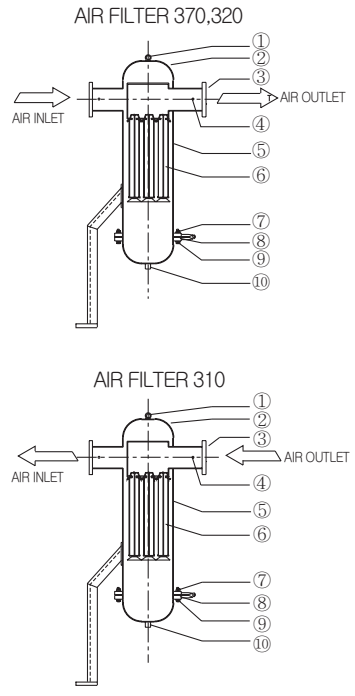


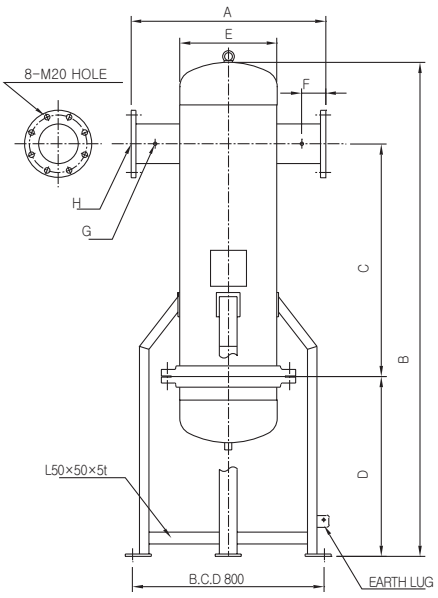


번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 12''
3	IN/OUTLET FLANGE 5''
4	PRESSURE GAUGE (SOCKET 1/4'')
5	PIPE 12''
6	ELEMENT
7	BOLT (M22×75)
8	FLANGE (12'')
9	NUT (M22)
10	DRAIN NOZZLE (SOCKET 1/2'')

모델	처리공기량 (Nm³/min)	A	B	C	D	E Rc(PT)	F	G	H	엘리멘트
370	174.0	620	1306	860	140	1/2''	70	70	(F)5''	Main Element (20μ)
320	150.0	620	1305	860	140	1/2''	70	70	(F)5''	Pre Element (5μ)
310	132.0	620	1205	760	140	1/2''	70	70	(F)5''	Line Element (1μ)
130	84.0	620	1205	760	140	1/2''	70	70	(F)5''	Coalescent Element (0.01μ)
150	84.0	620	1205	760	140	1/2''	70	70	(F)5''	Adsorbent Element (0.01ppm)

구조도 및 치수도 (KDXF150A-370, 320, 310)

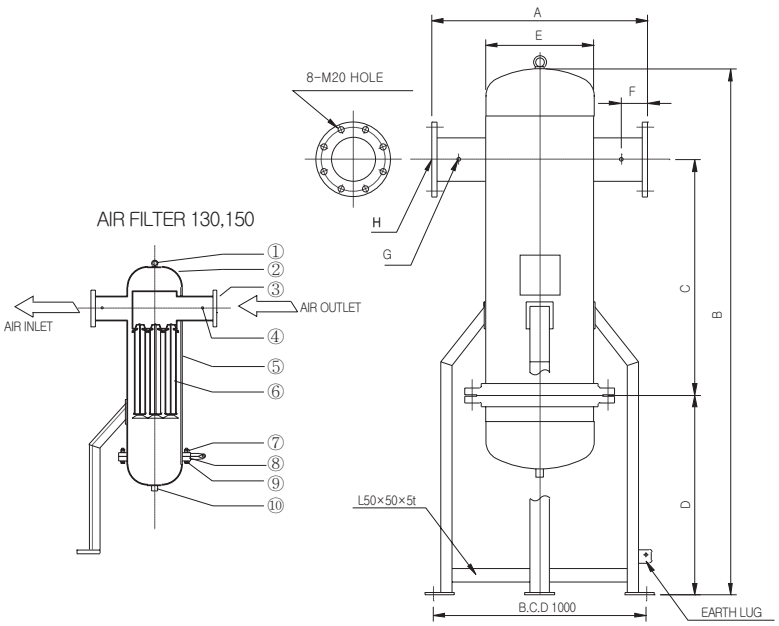




번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 16''
3	IN/OUTLET FLANGE 6''
4	PRESSURE GAUGE NOZZLE1/4''
5	PIPE 16''
6	ELEMENT
7	BOLT (B24×80)
8	FLANGE (16'')
9	NUT (M24)
10	DRAIN NOZZLE (1/2'')

모델	처리공기량 (Nm³/min)	A	B	C	D	E	F	G	H	엘리멘트
370	282.0	812	2059.8	970	850	406.4	100	1/4''	(F) 6''	Main Element (20μ)
320	221.0	812	2059.8	970	850	406.4	100	1/4''	(F) 6''	Pre Element (5μ)
310	176.0	812	2059.8	970	850	406.4	100	1/4''	(F) 6''	Line Element (1μ)

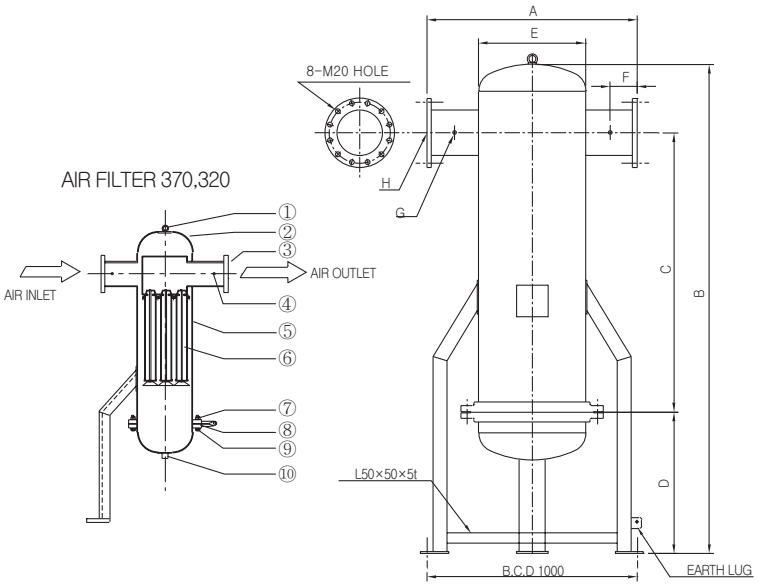
구조도 및 치수도 (KDXF150A-130, 150)



번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 16''
3	IN/OUTLET FLANGE 6''
4	PRESSURE GAUGE 1/4''
5	PIPE 16''
6	ELEMENT
7	BOLT (B24×80)
8	FLANGE (16'')
9	NUT (M22)
10	DRAIN NOZZLE (SOCKET 1/2'')

모델	처리공기량 (Nm³/min)	A	B	C	D	E	F	G	H	엘리멘트
130	112.0	812	2059.8	970	850	406.4	100	1/4''	(F)6''	Coalescent Element (0.01μ)
150	112.0	812	2059.8	970	850	406.4	100	1/4''	(F)6''	Adsorbent Element (0.01ppm)

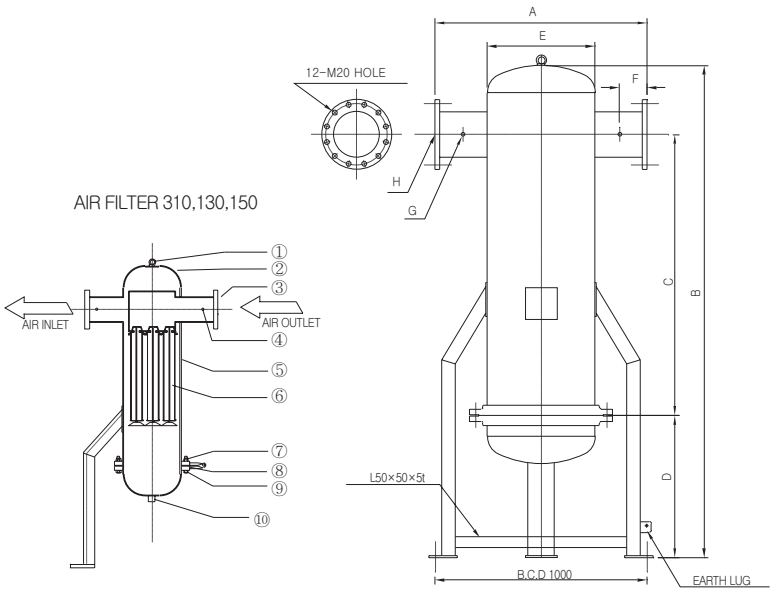
구조도 및 치수도 (KDXF200A-370, 320)



번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 20''
3	IN/OUTLET FLANGE 8''
4	PRESSURE GAUGE NOZZLE 1/4''
5	PIPE 20''
6	ELEMENT
7	BOLT (B24×95)
8	FLANGE (20'')
9	NUT (M24)
10	DRAIN NOZZLE 1/2''

모델	처리공기량 (Nm³/min)	A	B	C	D	E	F	G	H	엘리멘트
370	447.0	1000	2326	1327	673	508	130	1/4''	(F)8''	Main Element (20μ)
320	331.0	1000	2626	1327	673	508	130	1/4''	(F)8''	Pre Element (5μ)

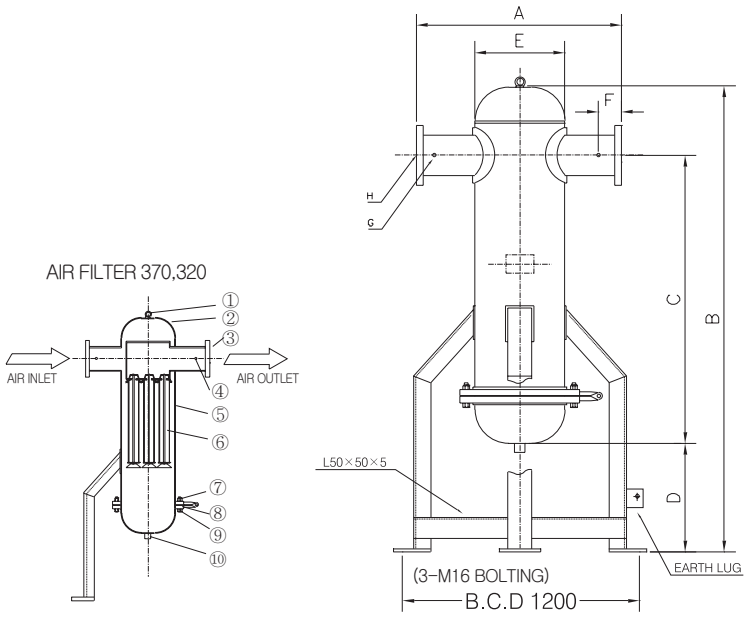
구조도 및 치수도 (KDXF200A-310, 130, 150)



번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 20''
3	IN/OUTLET FLANGE 8''
4	PRESSURE GAUGE NOZZLE 1/4''
5	PIPE 20''
6	ELEMENT
7	BOLT (B24×95)
8	FLANGE (20'')
9	NUT (M24)
10	DRAIN NOZZLE 1/2''

모델	처리공기량 (Nm³/min)	A	B	C	D	E	F	G	H	엘리멘트
310	308.0	1000	2326	1327	673	508	130	1/4''	(F)8''	Line Element (1μ)
130	196.0	1000	2326	1327	673	508	130	1/4''	(F)8''	Coalescent Element (0.01μ)
150	196.0	1000	2326	1327	673	508	130	1/4''	(F)8''	Adsorbent Element (0.01ppm)

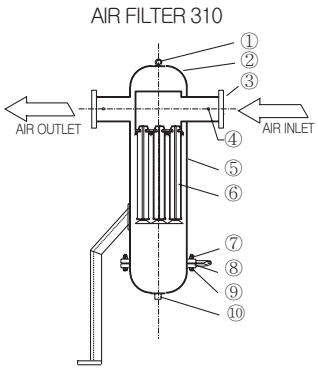
구조도 및 치수도 (KDXF250A-370, 320)

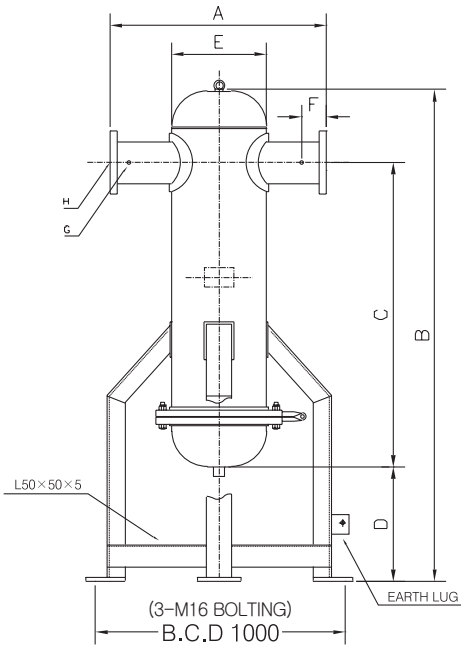


번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 24''
3	IN/OUTLET FLANGE 10''
4	PRESSURE GAUGE NOZZLE1/4''
5	PIPE 24''
6	ELEMENT
7	BOLT (B24×80)
8	FLANGE (24'')
9	NUT (M30)
10	DRAIN NOZZLE (1/2'')

모델	처리공기량 (Nm³/min)	A	B	C	D	E	F	G	H	엘리멘트
370	733.0	1200	2130	990	745	609.6	80	1/4''	(F)10''	Main Element (20μ)
320	555.0	1200	2130	990	745	609.6	80	1/4''	(F)10''	Pre Element (5μ)

구조도 및 치수도 (KDXF250A-310)

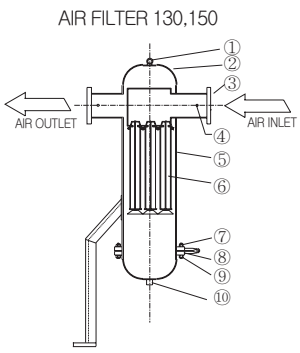


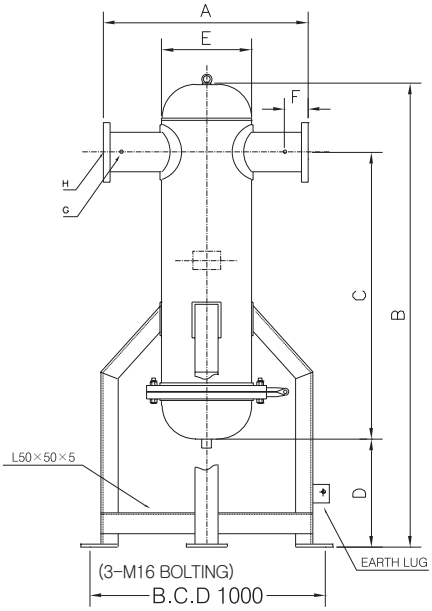


번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 26''
3	IN/OUTLET FLANGE 10''
4	PRESSURE GAUGE 1/4''
5	PIPE 26''
6	ELEMENT
7	BOLT (B24×80)
8	FLANGE (26'')
9	NUT (M30)
10	DRAIN NOZZLE 1/2'')

모델	처리공기량 (Nm³/min)	A	B	C	D	E	F	G	H	엘리멘트
310	528.0	1200	2130	990	745	660.4	80	1/4''	(F)10''	Line Element (1μ)

구조도 및 치수도 (KDXF250A-130, 150)





번호	엘리멘트
1	EYE BOLT 3/4''
2	CAP 26''
3	IN/OUTLET FLANGE 10''
4	PRESSURE GAUGE NOZZLE1/4''
5	PIPE 26''
6	ELEMENT
7	BOLT (B24×80)
8	FLANGE (246')
9	NUT (M30)
10	DRAIN NOZZLE (1/2'')

모델	처리공기량 (Nm³/min)	A	B	C	D	E	F	G	H	엘리멘트
130	336.0	1200	2130	990	745	660.4	80	1/4''	(F)10''	Coalescent Element (0.01μ)
150	336.0	1200	2130	990	745	660.4	80	1/4''	(F)10''	Adsorbent Element (0.01ppm)