



**SINFTFILTER**  
WWW.SINFTFILTER.COM

# Compressed Air Line Filter Elements



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# BRIEF INTRODUCTION OF ENTERPRISE

## HISTORY

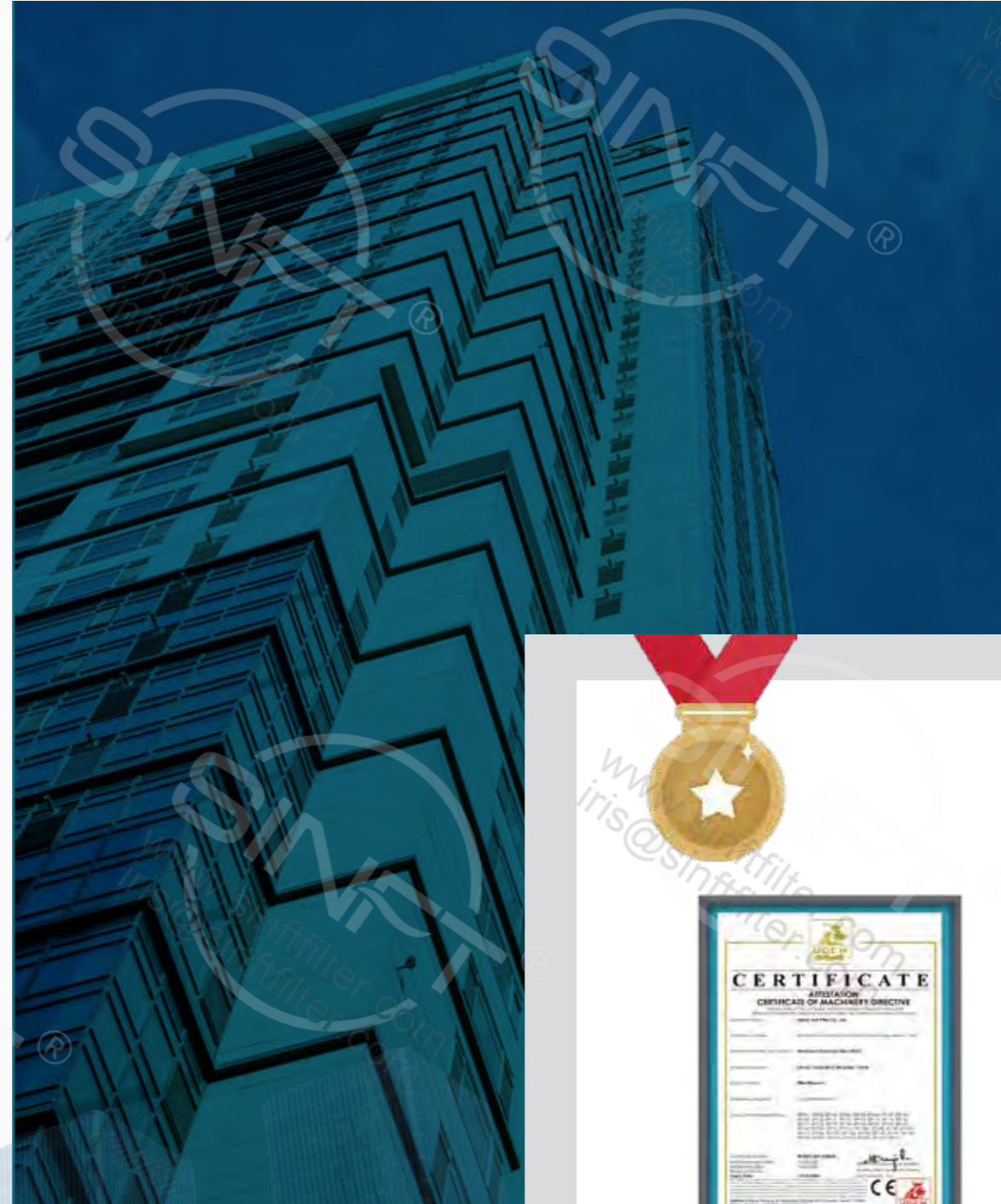
SINFT is located in Shijiazhuang City, Hebei Province, covering 26,658m<sup>2</sup>. We was established in 2007, Now we has become an excellent manufacturer of brand-compatible spare parts in the industrial filtration and spraying fluid delivery industries with 16 years of experience accumulation and precipitation .

## VISION & MISSION

SINFT vision: High-quality, future-proof products and solutions with customer service for any need at any time. Everything we do starts with a specific need which represents our true mission. It drives us to continuously improve and build trust with our customers.

## PRODUCTION

SINFT produces high quality accessories and spare parts compatible with major brands in the world market with much competitive prices. We use advanced, professional, automated and precise equipment to escort the orders, and our professional quality department from the operator to the precise control system of the machine which all ensure the safety and reliability of the quality.



## PRODUCT CATEGORY

- ▣ High Pressure Filter Elements
- ▣ Stainless Steel Filter Elements
- ▣ Low Pressure Filter Elements)
- ▣ Pipeline Basket Strainer (simplex&Duplex)
- ▣ Hydraulic Filter Elements
- ▣ Replacement filter elements for over 200brands
- ▣ Customization Filter Elements
- ▣ Replacement Moatti Spare Parts
- ▣ Replacement filter elements for over 200 brands  
( INDUFIL, PALL, HYDAC, HILCO, BOLL&KIRCH, FILTREC, INTERNORMAN, PARKER, SF, STAUFF, MP, VICKERS, ARGO, DONALDSON, HY-PRO, EATON, TAISEIKOGYO, etc.)

## CERTIFICATION



## APPLICATION AND FUNCTION OF PRECISION FILTER ELEMENT

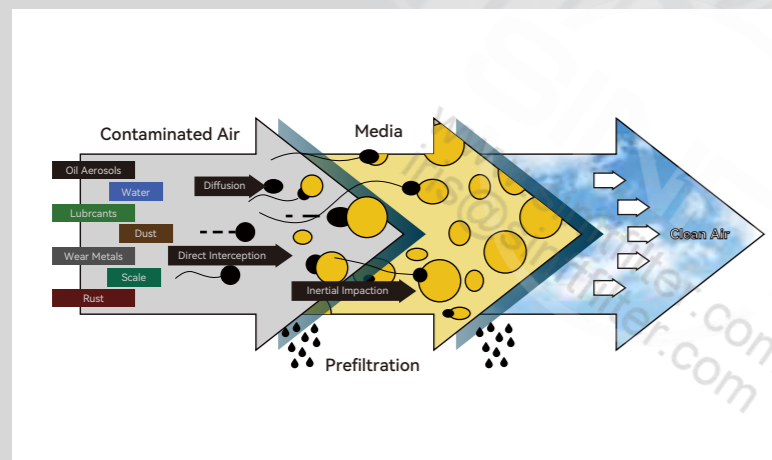
### USE

Compressed air line filter element is widely used in compressor air system and installed front and back of drying machine to effectively filter out the oil, water, tiny particles and other containment in the compressor air and guarantee the cleanliness of compressor air.



### FUNCTIONS

In-line filter elements are installed front and back of dryers in compressed air system, they can help:



- Remove oil, water and other contaminants from compressed air and supply high quality compressed air.
- Protect pipes, valves and pneumatic components.
- The in-line filter elements are manufactured from epoxy resin and fibers without silicon resin, which can minimize the pressure drop by 40%.
- Low maintenance cost and low consumption

## THE IMPORTANCE OF REPLACING COMPRESSED AIR FILTER ELEMENTS



Regularly changing your compressed air filter elements is critical because your compressed air is contaminated! Water vapor and dust in the air are drawn into the compressor intake. Your air compressor adds oil, aerosols, steam, and other abrasive metals. Compressed air piping may add rust and scale, depending on the type of piping you have. When the compressor is working, the filter medium in the filter element is constantly impacted by these dirt particles and polluted. This will eventually cause the filter media to fail, rendering it useless while contaminants are carried downstream in the compressed air system.

Dirty, damaged filters increase the pressure drop, which reduces the energy efficiency of your compressed air system. Sinft Filter recommends that you replace your compressed air filter elements when the pressure drop exceeds 2 to 3 psi or annually; whichever comes first.



### WHAT ARE THE CONSEQUENCES OF NOT REPLACING THE COMPRESSED AIR FILTER ELEMENT ?

Replacing compressed air filters in addition to increased pressure drop and reduced energy efficiency, dirty and damaged filters can cause other problems that can damage your compressed air system:

- Downtime
- Damaged, Deteriorated and/or Reworked Products
- Corrosion in compressed air systems
- Desiccant damage
- Damaged valves, air motors, air tools, machinery and other equipment that runs on compressed air
- Pulse Air Demand
- Temperature change



# REPLACEMENT MODEL

## 01

<b>ULTRAFILTER</b>	PE02/05	PE03/05	PE03/10	PE04/10	PE04/20	PE05/20	PE05/25
	KV35/38	KV37/38	KV37/23	KV36/23	KV36/53	KV38/53	KV38/58
	PE07/25	PE05/30	PE07/30	PE10/30	PE15/30	PE20/30	PE30/30
	KV34/58	KV38/73	KV34/73	KV23/73	KV28/73	KV53/73	KV73/73
	PE30/50	SB02/05	SB03/05	SB03/10	SB04/10	SB04/20	SB05/20
	KV73/83	HY35/38	HY37/38	HY37/23	HY36/23	HY36/53	HY38/53
	SB05/25	SB07/25	SB05/30	SB07/30	SB10/30	SB15/30	
	HY38/58	HY34/58	HY38/73	HY34/73	HY23/73	HY28/73	

## 02

<b>SMC</b>	AM-EL150	AM-EL250	AM-EL350	AM-EL450	AM-EL550	AM-EL650	AM-EL850
	ZN-VO283	ZN-VO583	ZN-VO783	ZN-VO683	ZN-VO883	ZN-VO083	ZN-VO983
	AME-EL150	AME-EL250	AME-EL350	AME-EL450	AME-EL550	AME-EL650	AME-EL850
	ZNV-VO283	ZNV-VO583	ZNV-VO783	ZNV-VO683	ZNV-VO883	ZNV-VO083	ZNV-VO983
	AMD-EL150	AMD-EL250	AMD-EL350	AMD-EL450	AMD-EL550	AMD-EL650	AMD-EL850
	ZNW-VO283	ZNW-VO583	ZNW-VO783	ZNW-VO683	ZNW-VO883	ZNW-VO083	ZNW-VO983
	AMH-EL150	AMH-EL250	AMH-EL350	AMH-EL450	AMH-EL550	AMH-EL650	...
	ZNS-VO283	ZNS-VO583	ZNS-VO783	ZNS-VO683	ZNS-VO883	ZNS-VO083	...

## 03

<b>Hankison</b>	E1-12	E1-16	E1-20	E1-24	E1-28	E1-32	E1-36
	V2-25	V2-20	V2-53	V2-56	V2-59	V2-75	V2-70
	E1-40	E1-44	E1-48	E3-12	E3-16	E3-20	E3-24
	V2-63	V2-66	V2-69	V7-25	V7-20	V7-53	V7-56
	E3-28	E3-32	E3-36	E3-40	E3-44	E3-48	E5-12
	V7-59	V7-75	V7-70	V7-63	V7-66	V7-69	V8-25
	E5-16	E5-20	E5-24	E5-28	E5-32	E5-36	...
	V8-20	V8-53	V8-56	V8-59	V8-75	V8-70	...

## 04

<b>Parker Zander</b>	V1030	V1050	V1070	V1140	V2010	V2020	V2030
	E2373	E2383	E2343	E2263	E5323	E5353	E5373
	V2050	V3050	V3075	Z1030	Z1050	Z1070	Z1140
	E5383	E7383	E7348	A2373	A2383	A2343	A2263
	Z2010	Z2020	Z2030	Z2050	Z3050	Z3075	Y1030
	A5323	A5353	A5373	A5383	A7383	A7348	B2373
	Y1050	Y1070	Y1140	Y2010	Y2020	Y2030	...
	B2383	B2343	B2263	B5323	B5353	B5373	...

## 05

<b>Parker Domnick Hunter</b>	K009ACS	K017ACS	K030ACS	K058ACS	K145ACS	K220ACS	K330ACS
	P331ZXH	P324ZXH	P373ZXH	P389ZXH	P268ZXH	P553ZXH	P773ZXH
	K430ACS	K009AA	K017AA	K030AA	K058AA	K145AA	K220AA
	P673ZXH	P331ZZ	P324ZZ	P373ZZ	P389ZZ	P268ZZ	P553ZZ
	K330AA	K430AA	K620AA	K009AO	K017AO	K030AO	K058AO
	P773ZZ	P673ZZ	P053ZZ	P331ZL	P324ZL	P373ZL	P389ZL
	K145AO	K220AO	K330AO	K430AO	K620AO	K009PF	...
	P268ZL	P553ZL	P773ZL	P673ZL	P053ZL	P331KU	...

## 06

<b>Bea</b>	ARS-30RB	ARS-100RB	ARS-180RB	ARS-290RB	ARS-460RB	ARS-610RB	ARS-930RB
	ZIH-73IY	ZIH-233IY	ZIH-293IY	ZIH-513Y	ZIH-603IY	ZIH-023IY	ZIH-173IY
	ARS-1050RB	ARS-1400RB	ARS-30RA	ARS-100RA	ARS-180RA	ARS-290RA	ARS-460RA
	ZIH-2383IY	ZIH-2633IY	ZIH-73IZ	ZIH-233IZ	ZIH-293IZ	ZIH-513IZ	ZIH-603IZ
	ARS-610RA	ARS-930RA	ARS-1050RA	ARS-1400RA	ARS-30CA	ARS-100CA	ARS-180CA
	ZIH-023IZ	ZIH-173IZ	ZIH-2383IZ	ZIH-2633IZ	ZIH-73XZ	ZIH-233XZ	ZIH-293XZ
	ARS-290CA	ARS-460CA	ARS-610CA	ARS-930CA	ARS-1050CA	ARS-1400CA	...
	ZIH-513XZ	ZIH-603XZ	ZIH-023XZ	ZIH-173XZ	ZIH-2383XZ	ZIH-2633XZ	...

07

<b>ATLASFILTRI</b>	DD9	DD17	DD32	DD44	DD60	DD120	DD150
	WW1	WW24	WW75	WW66	WW03	WW253	WW283
	DD175	DD260	DD390	DD520	PD9	PD17	PD32
	WW248	WW503	WW713	WW853	KW1	KW24	KW75
	PD44	PD60	PD120	PD150	PD175	PD260	PD390
	KW66	KW03	KW253	KW283	KW248	KW503	KW713
	PD520	PD780	QD9	QD17	QD32	QD44	...
	KW853	KW493	JW1	JW24	JW75	JW66	...


08

<b>Parker Hiross</b>	Q004	Q007	Q015	Q024	Q035	Q060	Q090
	J336	J334	J328	J356	J378	J303	J313
	Q120	Q150	Q240	P004	P007	P015	P024
	J253	J283	J563	K336	K334	K328	K356
	P035	P060	P090	P120	P150	P240	S004
	K378	K303	K313	K253	K283	K563	H336
	S007	S015	S024	S035	S060	S090	...
	H334	H328	H356	H378	H303	H313	...

09

<b>Johns Manville</b>	C-001E	C-002E	C-004E	C-007E	C-013E	C-020E	C-030E
	X-332V	X-335V	X-336V	X-334V	X-327V	X-353V	X-373V
	T-001E	T-002E	T-004E	T-007E	T-013E	T-020E	T-030E
	G-332V	G-335V	G-336V	G-334V	G-327V	G-353V	G-373V
	A-001E	A-002E	A-004E	A-007E	A-013E	A-020E	A-030E
	Z-332V	Z-335V	Z-336V	Z-334V	Z-327V	Z-353V	Z-373V
	H-001E	H-002E	H-004E	H-007E	H-013E	H-020E	...
	S-332V	S-335V	S-336V	S-334V	S-327V	S-353V	...

ATLAS ALTERNATIVE SERIES

	Model No.	Flow Rate (Nm³/min)	Filtration Rating (µm)
	17	1.2	DD(DDP):1
	32	1.92	PD:0.01
	44	2.64	QD:0.01
	60	3.6	
	120	7.2	
	150	9	
	175	10.5	
	260/280	15.6	
	390	23.4	
520	31.2		
780	16		

BEA ALTERNATIVE SERIES

	Model No.	Flow Rate (Nm³/min)	Filtration Rating (µm)
	ARS-30	0.5	RB: 1
	ARS-100	1.7	RA: 0.01
	ARS-180	3	CA: 0.01
	ARS-290	4.8	RF: 1 (dust removal)
	ARS-460	7.7	
	ARS-610	10.2	
	ARS-930	15.5	
	ARS-1050	17.5	
	ARS-1400	23.3	

### DOMNICK HUNTERALTERNATIVE SERIES

Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
017	1	PF: 25
030	3.6	AO: 1
058	4.8	AA: 0.01
145	8.7	AX: 0.01
220	13.2	ACS: 0.001 (activated carbon)
330	20	AR: 1 (dust removal)
430	25.8	AAR: 0.01 (dust removal)
620	40	

### HANKSION ALTERNATIVE SERIES

Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
E5-16	1	0.01
E5-20	1.72	
E5-24	2.9	
E5-28	4.9	
E5-32	7.2	
E5-36	11	
E5-40	14	
E5-44	18	
E5-48	22	

### DOMNICK HUNTERALTERNATIVE SERIES

Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
015	1.2	PF: 25
020	1.8	AO: 1
025	3.6	AA: 0.01
030	6.6	AX: 0.01
035	9.6	ACS: 0.001 (activated carbon)
040	13.2	AR: 1 (dust removal)
045	19.8	AAR: 0.01 (dust removal)
050	25.9	
055	37.3	

### HIROSS ALTERNATIVE SERIES


Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
007	0.7	Q: 5
015	1.5	P: 1
024	2.4	S: 0.01
035	3.5	C: 0.01
060	6	
090	9	
120	12	
150	15	
240	24	

### ZANDER




Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
1030	0.5	V: 3
1050	0.85	Z: 1
1070	1.2	Y: 0.1
1140	1.7	X: 0.01
2010	3	A: 0.01
2020	5	
2030	7.8	
2050	11.7	
3050	16	
3075	24-26	
5060	32-37	
5075	40-46	

### ORION ALTERNATIVE SERIES




Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
75	0.35~0.40	DSF:3
150	1.2~1.4	LSF:1
200	1.8~2.0	MSF:0.01
400	3.9~4.4	KSF:0.01 (activated carbon)
700	6.6~7.5	ELS:1
1000	10.6~12.0	EMS:0.01
1300	13.8~15.6	EDS:3
2000	20.0~22.6	EKS:0.01

### SD ALTERNATIVE SERIES




Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
0038	1	TLQ:3
0065	1.8	TLP:1
0106	3	TLH:0.01
0129	3.6	TLC: (activated carbon)
0165	4.6	
0227	6.4	
0341	9.6	
0441	12.4	
0647	18.3	
0795	22.5	

### PARKER ALTERNATIVE SERIES



Model No.	Flow Rate (Nm <sup>3</sup> /min)
95-15	4
130-20	6
130-25	7
187-25	12
235-25	17
280-25	20
280-35	28
280-51	40
280-85	56
360-85	80

### JM ALTERNATIVE SERIES



Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
001ES	1	C:3
001E	2	T:1
002E	3	A:0.01
004E	4	
007ES	7	
007E	13	
013E	13	
020E	20	
030E	30	



### ULTRAFILTER ALTERNATIVE SERIES



Model No.	Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
02/05	0.16	PE: 5
03/05	0.5	FF: 0.01
03/10	1	MF: 0.01
04/10	1.5	SMF:
04/20	2	AK: 0.01 (activated carbon)
05/20	3	P-SRF: (sterilization)
05/25	4.5	
07/25	6	
07/30	8	
10/30	12	
15/30	18	
20/30	24	
30/30	32	
30/50	48	

### SMC ALTERNATIVE SERIES

Oil mist separation filter element (0.3µm)		Ultra-fine oil mist separation filter element (0.01µm)		Fine mist separation filter element (0.01µm)		Odour removal filter element (0.01µm)	
Model No.	Flow Rate (Nm <sup>3</sup> /min)	Model No.	Flow Rate (Nm <sup>3</sup> /min)	Model No.	Flow Rate (Nm <sup>3</sup> /min)	Model No.	Flow Rate (Nm <sup>3</sup> /min)
AM-EL150	0.3	AME-EL150	0.2	AMD-EL150	0.2	AMF-EL150	0.2
AM-EL250	0.75	AME-EL250	0.5	AMD-EL250	0.5	AMF-EL250	0.5
AM-EL350	1.5	AME-EL350	1	AMD-EL350	1	AMF-EL350	1
AM-EL450	2.2	AME-EL450	2	AMD-EL450	2	AMF-EL450	2
AM-EL550	3.5	AME-EL550	3.5	AMD-EL550	3.5	AMF-EL550	3.5
AM-EL650	6	AME-EL650	6	AMD-EL650	6	AMF-EL650	6
AM-EL850	12	AME-EL850	12	AMD-EL850	12	AMF-EL850	12





INGERSOLL RAND

Model No.				Flow Rate (Nm <sup>3</sup> /min)	Filtration Rating (µm)
GP	HE	AC	DP		GP:1
85565547	85565554	85565562	85565570	1.18	HE:0.01
85565588	85565596	85565604	85565612	1.8	AC:0.01 (activated carbon)
85565620	85565638	85565646	85565653	2.4	DP:1 (dust removal)
85565661	85565679	85565687	85565696	2.97	
85565703	85565711	85565729	85565737	3.53	
85565745	85565752	85565760	85565778	6.58	
85565786	85565794	85565802	85565810	7.07	
85565828	85565836	85565844	85565851	9.62	
85565869	85565877	85565885	85565893	13.02	
85565901	85565919	85565927	85565935	16.42	
85565943	85565950	85565968	85565976	19.25	
85565984	85565992	85566008	85566016	25.48	
85566214	85566230	85566255	85566271	30.3	
85566222	85566248	85566263	85566289	35.4	

