

COMPRESSED AIR LINE FILTER ELEMENTS

SINFTFILTER
HEBEI SINFT FILTER CO., LTD.

SINFT Compressed Air Line Filter Elements



Manufacture & OEM Replacement Brand

IR Ingersoll Rand.

HANFILTER

WALKER
FILTRATION

pneumatech

YUKA [®]

Hankison

Parker Hiross

SVC

ULTRAFILTER
THE FILTRATION MANUFACTURER

Parker Zander

ATLAS FILTRI
IMPROVING WATER

KAESER
KOMPRESSOREN [®]

bea
TECHNOLOGIES

Donaldson
FILTRATION SOLUTIONS

Parker domnick hunter

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Website: www.sinftfilter.com Email: iris@sinftfilter.com Whatsapp/skype: +8615303112602

Compressed air quality testing equipment

· Test compressed air quality according to ISO 8573

· German CS testing instrument

Residual oil measurement-OIL-Check 400

Continuously and accurately measure the residual oil content in the form of steam from 0.001 mg/m³ to 2.5 mg/m³. Class 1 compressed air quality can be monitored through a low detection limit of 0.001mg/m³(ISO 8573).

Particle counter PC 400

The high-precision optical particle counter PC 400 can measure particles as low as 0.1µm in size, so it is suitable for monitoring the quality of compressed air at level 1 (ISO 8573).

Residual humidity FA 510

FA 510 can measure the pressure dew point up to -80° Ctd. At this time, continuous measurement can also ensure that the alarm will be triggered immediately when the compressed air dryer fails.

Compressed air testing laboratory

The ACF laboratory is designed based on the ISO-8573 compressed air standard, which can inspect and analyze the relevant standard of compressed air filters, such as filtration accuracy (dust removal and oil removal) and filter pressure difference. It can inspect and analyze the classification effect of gas-water separators, and test dew points. This is an important means for enterprises to have research and development capabilities and ensure product quality.



EXECUTIVE STANDARDS

ISO 8573-1:2010 (garde)	Solid particles			Water	Oil
	Maximum number of particles per m ³			Vapor pressure dew point	Total proportion of oil (liquid aerosol and oil mist) mg/m ³
	0.1-0.5µm	0.5-1µm	1-5µm		
0	According to the regulations of the equipment user, the requirements are stricter than those of Level 1				
1	≤20,000	≤400	≤10	≤-70°C	0.01
2	≤400,000	≤6,000	≤100	≤-40°C	0.1
3	/	≤90,000	≤1,000	≤-20°C	1
4	/	/	≤10,000	≤+3°C	5
5	/	/	≤100,000	≤+7°C	/
6	/	/	/	≤+10°C	/
7	/	/	/	/	/
8	/	/	/	/	/
9	/	/	/	/	/
x	/	/	/	/	/