



www.skintipersada.co.id

**PT. SUKSES KARYA INTI PERSADA**

# Air Compressor Filters



## Total Air Solution

Head Office:

Cibubur Times Square, Ruko Madison Blok B3 No. 6  
Jl. Raya Transyogi Km. 3 Cibubur, Jatisampurna Kota Bekasi 17432

Telp. 021-84311673/44348217 Fax. 021-84311674

Email: [marketing@skintipersada.co.id](mailto:marketing@skintipersada.co.id)

# Turbo Compressor

Brand: **SK AIRPULL**

- **High Efficiency**
  - 1# : 10 $\mu$ , 98%
  - 2# : 2 $\mu$ , 99%
- **Filter Media**
  - 1#: Heavy duty 100% synthetic paper
  - 2#: Speciality formulated microglass fibers
- **Air Flow : 2500 SCFM**
- **Safe Structure**
- **Economic Use**

## Dimension:

1#: 24" x 24" x 1½"

2#: 24" x 24" x 11½"



## Compressor Brands for usage:

- ❖ Ingersoll Rand – Centac (1#.1X8258, 2#.1X8259)
- ❖ Samsung Turbo Master (1#.CST71001-02, 2#.CST71002-02)
- ❖ JOY Cooper (TA18, TA38, TA48)
- ❖ Elliott
- ❖ Atlas Copco
- ❖ IHI

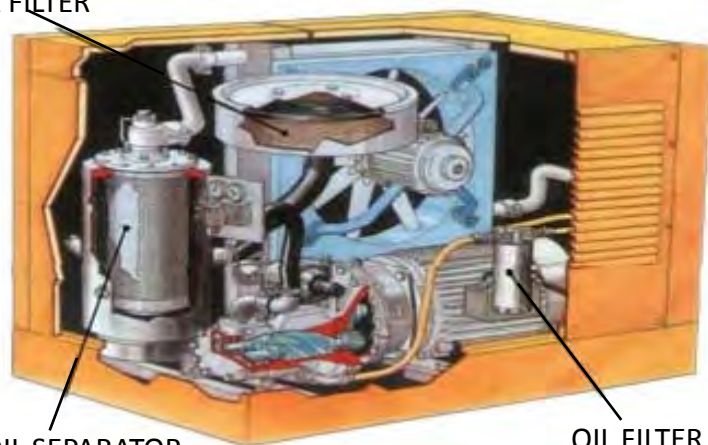
# Screw/Piston Compressor



## High Performance:

- Air Filter
- Oil Filter
- Air/Oil Separator

AIR FILTER



AIR OIL SEPARATOR

OIL FILTER

## Compressor Brands for Usage:

- |                  |            |               |            |
|------------------|------------|---------------|------------|
| ❖ Ingersoll Rand | ❖ Hanshin  | ❖ Ceccato     | ❖ Grekcomp |
| ❖ Atlas Copco    | ❖ Kyungwon | ❖ Kointec     | ❖ Shark    |
| ❖ Kaeser         | ❖ Hitachi  | ❖ Yujin-Micos | ❖ Swan     |
| ❖ Sullair        | ❖ ELGI     | ❖ Bumatec     | ❖ Etc.     |
| ❖ Gardner Denver | ❖ Kobelco  | ❖ August      |            |
| ❖ Compair        | ❖ Fusheng  | ❖ SCR         |            |
| ❖ Quincy         | ❖ Boge     | ❖ LG Airplus  |            |

# Screw Compressor Parts

## AIR FILTER



### Product Description:

- **Filtration precision**  $\leq 10\mu$ , efficiency  $\geq 99.8\%$
- **Filter media:** wood pulp filter paper from USA HV Co. And Korea Ahlstrom Co., which can filter out dust, sand, moisture, misty oil in the air.
- **Service life:** about 3000h, which mainly depends on its working environment.

### Product Description:

- **Filtration precision**  $10 \sim 15\mu$  m.
- **Filter media:** Ultra-fine glass fiber from USA HV Co. and Korea Ahlstrom Co., which can filter out solid particles, impurities in lubricants to protect moving parts such as main engine, etc.
- **Service life:** about 3000h, which mainly depends on lubricant quality and environment.

## OIL FILTER



# Screw Compressor Parts

OIL SEPARATOR



ROTARY TYPE OIL SEPARATOR



## Pressure Drop, Efficiency and Performance

- ❖ Operating pressure at 0.7~1.0 Mpa, the initial differential pressure at 0.15~0.25 bar.
- ❖ Oil content of compressed air can be controlled between 3ppm and 6ppm. Oil mist particles in compressed air can be controlled within 0.1 $\mu$  m.

## Product Description:

- **Filtration precision**  $\leq 10\mu$ , efficiency  $\geq 99.8\%$
- **Filter media:** Ultra-fine glass fiber from USA HV Co. and Lidall Co. Oil-air mixture in compressed air can be filtered completely when it passes through oil separator element.
- We developed fine process of rolling welding and the latest two component adhesive to ensure mechanical strength of air oil separator element and normal operation in above 120 deg. C heat.
- **Service life:** 3500~5200h, which depends on many factors: design of separator cylinder, regular maintenance, environment cleanliness, operating temperature, quality of lubricants.



# Compressed Air Filter



Model	Flow Rate m <sup>3</sup> /min/7 bar	Element Stage No.	Diameter mm	Height mm	Connection Sizes
HF(Stage)-12	0.6	(E9, E7, E5, E3, E1)-12			G1/2"
HF(Stage)-16	1	(E9, E7, E5, E3, E1)-16	42.5	89	G1/2"
HF(Stage)-20	2	(E9, E7, E5, E3, E1)-20	42.5	150	G1/2"
HF(Stage)-24	3	(E9, E7, E5, E3, E1)-24	60.5	167	G1"
HF(Stage)-28	5	(E9, E7, E5, E3, E1)-28	60.5	277	G1"
HF(Stage)-32	7	(E9, E7, E5, E3, E1)-32	68	335	G1-1/2"
HF(Stage)-36	11	(E9, E7, E5, E3, E1)-36	68	450	G1-1/2"
HF(Stage)-40	14	(E9, E7, E5, E3, E1)-40	83	520	D2" or DN50
HF(Stage)-44	18	(E9, E7, E5, E3, E1)-44	83	670	DN80
HF(Stage)-48	22	(E9, E7, E5, E3, E1)-48	83	820	DN80

Note;

Stage 9 (Dust): 3 $\mu$  particles, 5ppm oil

Stage 7 (Particles): 1 $\mu$  particles, 1ppm oil

Stage 5 (Oil removal): 0.1 $\mu$  particles, 0.01ppm oil

Stage 3 (Super oil removal): 0.01 $\mu$  particles, 0.001ppm oil

Stage 1 (Activated Carbon): 0.001 $\mu$  particles, 0.003ppm oil



[www.skintipersada.co.id](http://www.skintipersada.co.id)

**PT. SUKSES KARYA INTI PERSADA**

## Contact Details:

### **PT. SUKSES KARYA INTI PERSADA**

Attn. Suropto Suwandono

Telp. 021-84311673 / 44348217

Fax. 021-84311674

Mobile. 0813 1883 5327

Email : [marketing@skintipersada.co.id](mailto:marketing@skintipersada.co.id)  
[sk.intipersada@gmail.com](mailto:sk.intipersada@gmail.com)

Website: [www.skintipersada.co.id](http://www.skintipersada.co.id)

Office :

Cibubur Times Square, Ruko Madison Blok B-3 No. 6

Jl. Raya Transyogi Km. 3 Cibubur Jatisampurna Bekasi 17432 West Java

Telp. 021-84311673/44348217 Fax. 021-84311674

Email.: [marketing@skintipersada.co.id](mailto:marketing@skintipersada.co.id) / [sk.intipersada@gmail.com](mailto:sk.intipersada@gmail.com)