



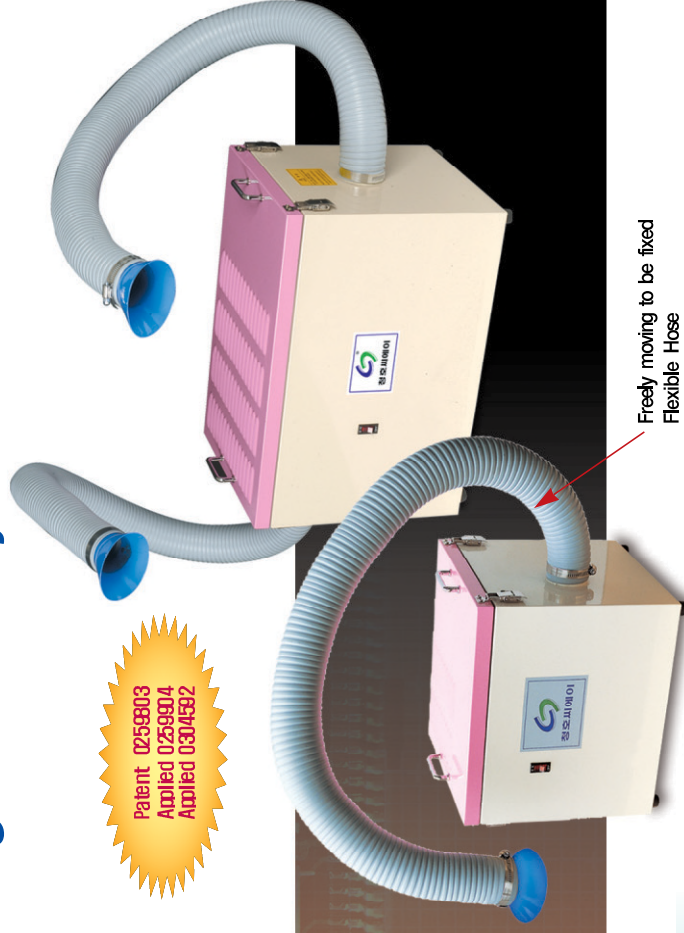
# Duct Connected Low Noise / High Efficiency Collector



## USE

- Elimination of Lead Smoke and Fume in Soldering Electric and Electronic Parts.
- Elimination of Fume in Laser Marking and Cutting.
- Elimination of Reek of Chemicals in School, Research Institute, Lab.
- Elimination of Dust in Grinding and Carving Precious Metal.
- Elimination of Dust from Mixer of Pharmacy.

Patent 0258803  
Applied 0259804  
Applied 0304592



# SOLDERING SMOKE & FUME COLLECTOR

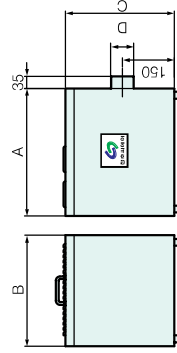
## CHARACTERISTIC

- Perfect absorption of particles of fume owing to combination of activated carbon fiber filter and granular activated carbon.
- Extension of expected life of activated carbon filter in adoption of triple filter, perfectly collecting 99.997% of minute particles over 0.3 $\mu$ m.
- Equipment on the table is available due to beautiful shape and compact size.
- Silent operating from perfect anti-noise measure.

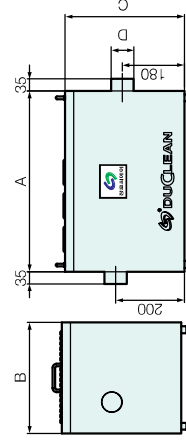


(INSTALLATION EXAMPLES)

## STANDARD DIMENSION



(FIGURE 1)



(FIGURE 2)

TYPE	ZF-100	ZF-300	ZF-500
POWER	220V 1P 50HZ, 60HZ(OPTION)		
VOLUME OF WIND(m <sup>3</sup> /min)	0	1.8	3.5
CONSTANT PRESSURE(kPa)	0.25	0	0.34
MOTOR	43J/s	180J/s	340J/s
1st. FILTER	PRE FILTER (305 x 305 x 20)		
2nd. FILTER	H.E.P.A. FILTER(305 x 305 x 75)		
3rd. FILTER	ACTIVE CARBON		
A (mm)	370	460	525
B (mm)	322	322	322
C (mm)	316	316	346
ø D(mm)	65	65	65
MULTI-REFRACTIVE HOSE	ø 65 x 800L x 1		
WEIGHT(kg)	10	12	20
SOUND LEVEL (DB±2)	35±2	48±2	55±2
FIGURE	FIGURE 1		
			FIGURE 2

• This Specification is based on 60Hz motors & Clean Filters, • This Specification shall be changeable without notice in order to improve capability.