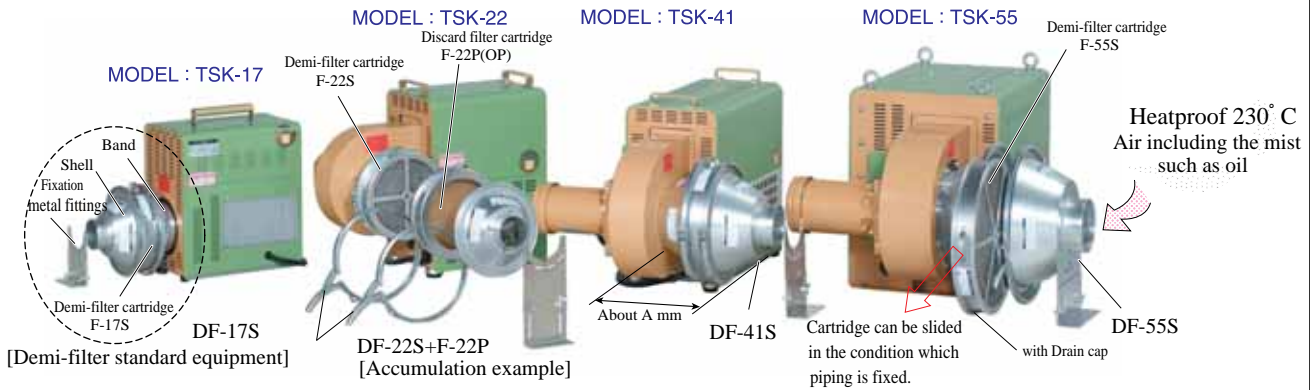




1 Highly efficient For hot-air circulation Demi-filter

During the registration of designs and patent application



◆ Installation type to the hot-air generator Demi-filter ...This is the type that is attached directly to the inlet of the hot-air generator

Demi-filter model	Bore	A	Price	Matching hot-air generator
DF-17S	φ 75	196	¥40,000	TSK-17
DF-22S	φ 75	232	¥41,500	TSK-22·32
DF-41S	φ 100	278	¥50,000	TSK-41·51·51HT
DF-55S	φ 125	318	¥68,000	TSK-55·61·71
DF-81S	φ 150	358	¥99,500	TSK-81
DF-91S	φ 200	433	—	TSK-91·101...Standard
DF-120S	φ 200	493	—	TSK-120...Standard

- Demi-filter is the filter that can remove oil that exerts bad influence on the product that heats and hot-air generator etc.
- This can cut time and the cost that is required to the maintenance of the hot-air generator substantially.
- Dispersion wing that was established on suction side of the demi-filter disperses to the cartridge while rotating the air including mist of oil etc. So, this is very efficiency good and low pressure loss.
- Demister cartridge of standard equipment can regenerate by the washing. This is the energy conservation type that can use repeatedly without the performance falls off.

* Attachment is necessary to attach to the hot-air generator that was purchased before December 17, 2008.

◆ Addition parts ...Filter can accumulate to 2-3 steps by purchasing the only cartridge.

Demister cartridge(OP)	Price	Discard filter cartridge(OP)	Price	Discard filter cartridge Filter for exchange(OP)	Price	Matching demi-filter
F-17S	¥24,000	F-17P	¥15,000	17-P (10 sheets/1 set)	¥11,000	DF-17S
F-22S	¥25,000	F-22P	¥15,000	22-P (10 sheets/1 set)	¥11,000	DF-22S
F-41S	¥31,000	F-41P	¥18,000	41-P (10 sheets/1 set)	¥19,000	DF-41S
F-55S	¥39,000	F-55P	¥21,000	55-P (10 sheets/1 set)	¥27,500	DF-55S
F-81S	¥50,000	F-81P	¥33,000	81-P (10 sheets/1 set)	¥40,000	DF-81S
F-91S	¥65,000	—	—	—	—	DF-91S
F-120S	¥100,000	—	—	—	—	DF-120S

- Maintenance cycle becomes long because the collection dust quantity goes up by accumulating the cartridge of the addition parts.
 - Please use it after the discard filter cartridge of the addition parts accumulates in the front of the demister cartridge in the case that dust is included a lot to the air that the hot-air generator sucks.
- ...Please refer to the accumulation example.
- * Band of 1pc. is belonged to demister cartridge and discard filter cartridge of the addition parts.

《Specification》

* Demister cartridge (OP) of F-91S and F-120S can not use by accumulating.

• Shell, Band, Cartridge frame : Material Aluminum • Demister cartridge : Filter material SUS • Discard filter cartridge : Filter material Polyamide
 • Max. use temp. : 230°C • Early period pressure loss : About 20 - 50mmAq *At the time of the gas capacity of case that attaches the filter to each hot-air generator that matches and was used at hot-air temp. 100°C. • Dust collection efficiency : About 45% (At the time of one way by the demister cartridge)*Value that contrasted the test result of the our company by the powder body of marketing with the numerical value by weight law • Oil mist Removing more than 75% (By our comoany test)

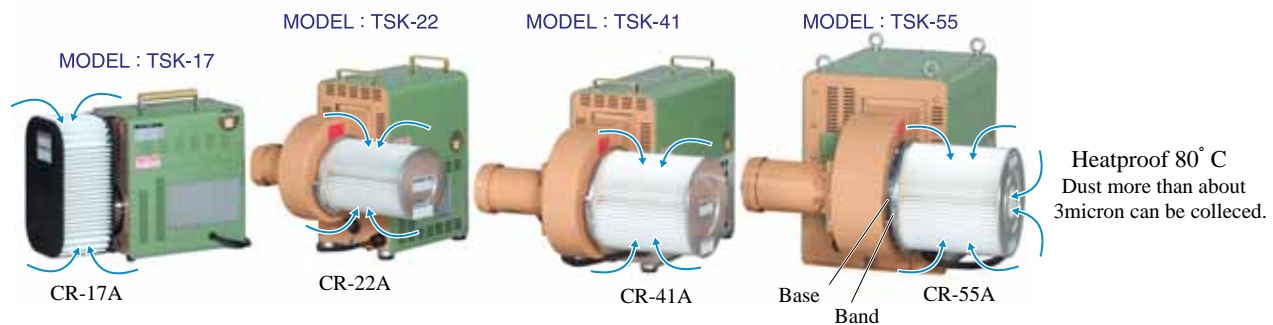
• Independence type demi-filter that can use for the blower of marketing is available.

* Please refer to option parts total catalog for details.



2 Highly efficient For One way (Heatproof 80C) CR-Filter

During the registration of designs and patent application



Model	Price	Matching hot-air generator	Spare filter	Price
CR-17A	¥13,500	TSK-17	—	—
CR-22A	¥20,000	TSK-22·32	CR-22F	¥14,000
CR-41A	¥25,000	TSK-41·51·51HT	CR-41F	¥19,500
CR-55A	¥42,500	TSK-55	CR-55F	¥31,000
CR-61A	¥52,000	TSK-61·71	CR-61F	¥43,000
CR-81A	¥71,000	TSK-81	CR-81F	¥56,000
CR-91A	¥140,000	TSK-91·101	CR-91F	¥100,000
CR-120A	¥220,000	TSK-120	CR-120F	¥159,000

◇ Element material of the filter : Material Polyester
 ◇ Heatproof 80°C (For One way)

- This can use once again by the washing.
- This is the type that is attached directly to the blower of the hot-air generator. This can be removed easily because this can detach by the band.
- This can collect dust of more than about 3 micron.
- CR-55A-120A suck air from the outside circumference and inside circumference of the filter (W-filter type).
- This is the compact and low pressure loss filter.

* This is plugging type.

* Attachment is necessary to attach to the hot-air generator that was purchased before December 17, 2008.

* Please refer to option parts total catalog for details.