

### SYSTEM OVERVIEW

**Sepak Industries new stainless steel AIR FILTER HOUSINGS** are designed for filtering of the incoming air when emptying hygienic tanks and vessels. The filter housing also prevents dust and insects entering vessels when not in use. The filter boxes suit standard rectangular air filter cartridges. In most of the cases, one air filtration system can be fitted to 2 Tanks thus reducing cost.

### ADVANTAGES

- Reduce risk of Tank collapsing due to Vacuum suction
- Economical Filter cartridge replacement.
- Clean Air into tanks for Food application.
- High air flow rate.
- Easy to replace Filter cartridge.

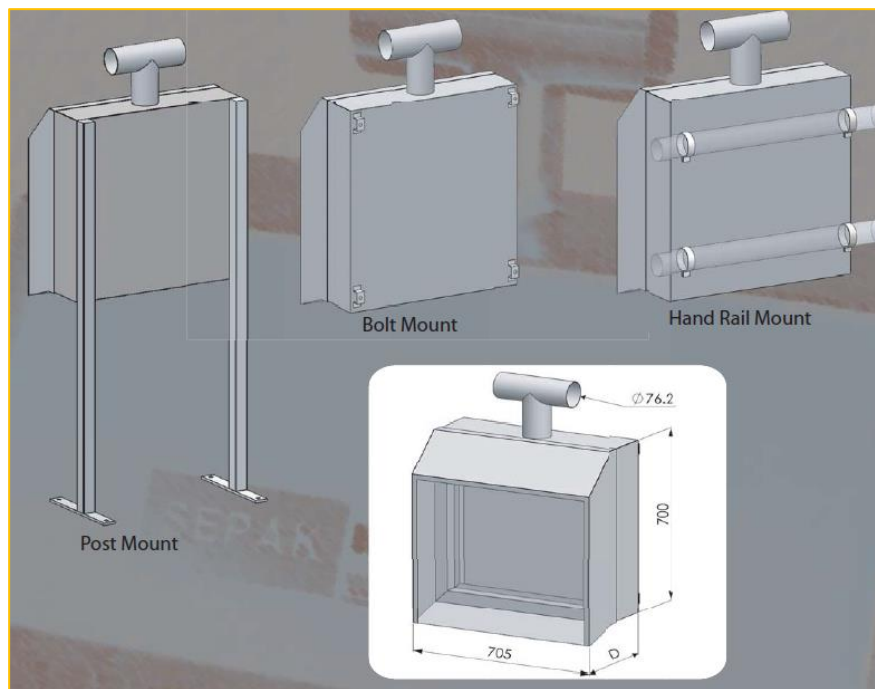


### OPTIONS

- The outdoor model (pictured) comes with sloped stainless and clear Lexan cover to reduce wetting / soiling of filter cartridge under outdoor conditions. Stainless steel stands available for mounting of filter housing.
- Water resistant Filter cartridges (standard model only).
- 0.3-micron HEPA Filter with 2 stage filtrations.
- Various mounting solutions (Details Back Page)

### CONNECTIONS

Filter housings are available with 'single' or 'tee' outlet to suit one or two flexible hose connections to tanks. Alternatively, filter boxes can be supplied with hygienic stainless-steel fittings (Tri-clover or BSM) to suit hard piping to tank. Standard connection size is 3" (custom sizes available to suit specific needs).



### FILTER HOUSING DIMENSIONS

	Type 1 Indoor Standard Filter	Type 2 Outdoor Standard or HEPA	Type 3 Indoor HEPA Filter
<b>HEIGHT (mm)</b>	700	700	700
<b>WIDTH (mm)</b>	705	705	705
<b>DEPTH (mm)</b>	200	350	270

### FILTER DATA (CLEAN CONDITIONS)

	Standard Filter	Water Resistant Standard Filter	HEPA Filter
<b>AIR FLOW (m3/hr)</b>	3400	3400	603
<b>PRESSURE DROP (Pa)</b>	70	70	115
<b>FILTER GRADE</b>	EN779:G4	EN779:G4	EN1822:H13
<b>EFFICIENCY</b>	Gravimetric 92%	Gravimetric 92%	DOP: 99.99%