

## INFORMATION

### **SHICK TUBE-VEYOR CORPORATION'S** IQC (Insertable Quick Change)

Filter features high efficiency (99.99%+) spun bonded polyester filter elements with PTFE membranes. The IQC unit is ideally suited for dust collection areas that have height restriction as well as to replace dust collectors on top of use bins and silos. Because of the innovative design of the unit and the filter configuration, a complete set of filter elements can be replaced in only a few minutes without tools. (Patent Pending)



**IQC FILTER**

## FEATURES

**EASILY ACCESSIBLE** – The IQC filter elements are easy to access for use bin and silo top applications, significantly reducing filter replacement labor and parts when compared to traditional dust collectors with bags and cages.

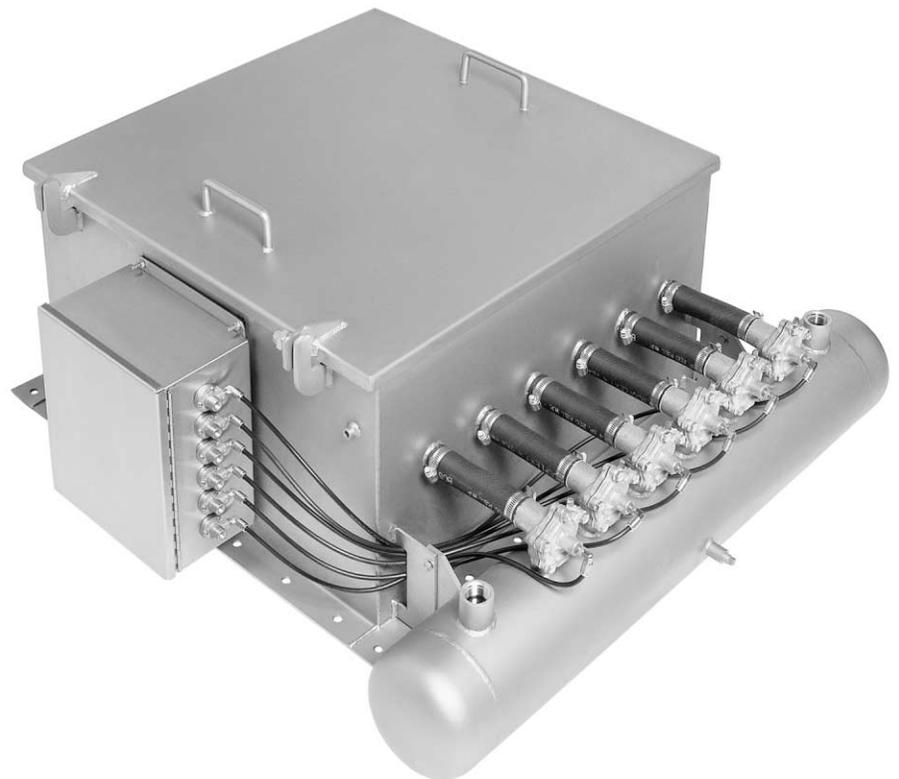
**HEIGHT REDUCTION** – The IQC Filters provides a maximum filter area in a limited amount of space by extending the sidewalls of the bin on which it is mounted.

**QUICK CHANGE FILTER** – The plenum is equipped with a lock-in-place door through which the filter elements are accessed. No tools are required to release the blow-down tube assemblies or the elements. Once the blow-down tube assemblies are removed, the elements can easily be removed and cleaned or replaced.

**CLEANABLE ELEMENTS** – The filter elements may be cleaned with a light water stream.

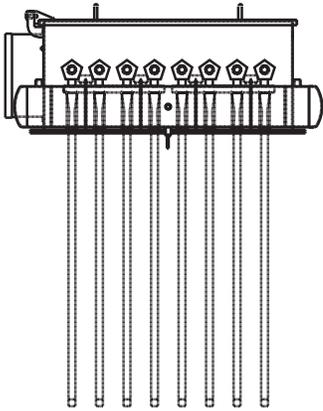
**FINISH** – All 304 stainless steel construction. 2B internal finish and glass bead blasted exterior.

**FILTER ELEMENTS** – Spun bonded polyester with PTFE membrane. 99.99%+ efficiency rating.

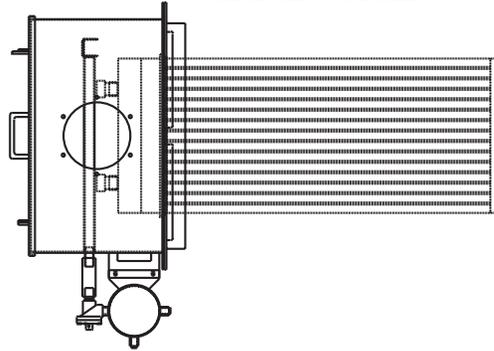


# SCHEMATICS

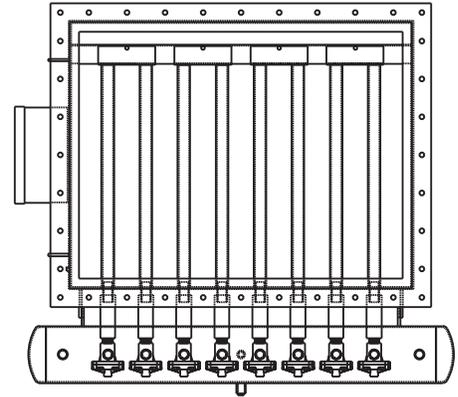
## TOP MOUNTED



## SIDE MOUNTED



## PLAN VIEW

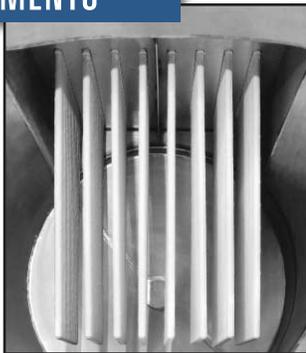


# MODELS

Model No. SI/TI	Element Length inch/mm	No. of Elements	Filter Area Sq. Ft.	Recommended CFM Volume (10:1 A/C Ratio)	Minimum Bin Dia. for SI units - Inch/mm
4-700	27.55/700	4	37.04	370 CFM	36"/914
6-700	27.55/700	6	55.56	557 CFM	36"/914
4-1000	39.36/1000	4	52.96	523 CFM	48"/1219
6-1000	39.36/1000	6	79.44	794 CFM	48"/1219
8-1000	39.36/1000	6	79.44	794 CFM	48"/1219
4-1250	49.2/1250	4	65.84	656 CFM	60"/1524
6-1250	49.2/1250	6	98.76	989 CFM	60"/1524
8-1250	49.2/1250	8	131.68	1312 CFM	60"/1524
12-1250	49.2/1250	12	197.52	1975 CFM	60"/1524

# FILTER ELEMENTS

Filter elements from inside the bin/silo.



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