

### **HVAC Quick's IFWB Series:**

Our large capacity (or long filter life) W-bank Inline Filter Box Series are a great solution for any application requiring inline filtration.

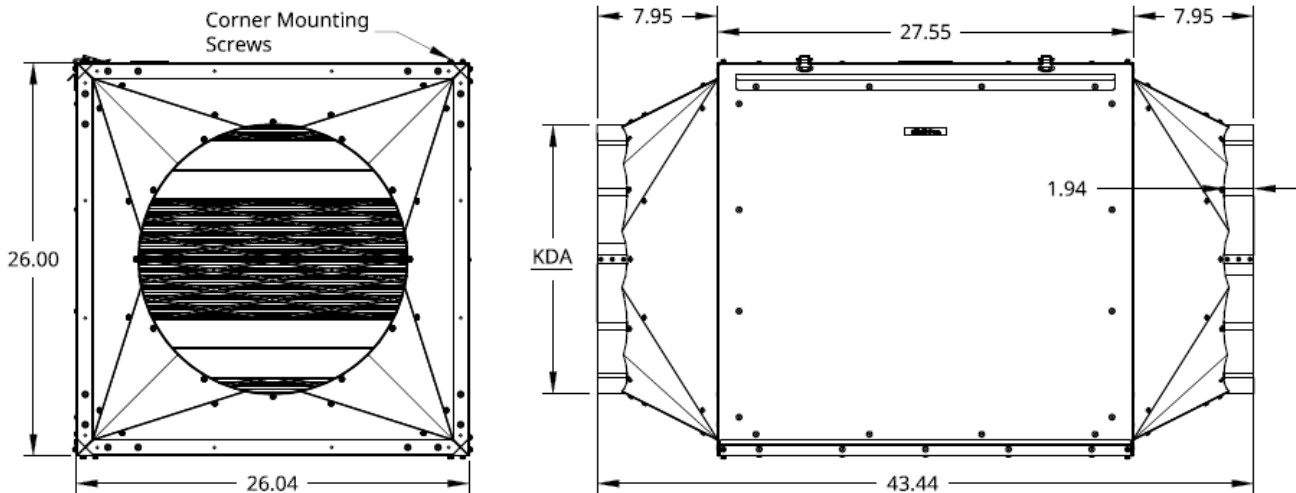
Available in sizes to fit 10, 12, 14, 16, 18 or 20 inch ducts. The Inline W-bank Filter Box is double wall constructed from Aluminum. The access panel attaches securely with latches, and opens easily for filter replacements. Four 2" thick MERV-13 filters are included.

The filter box comes fully assembled with two RDA duct adapter attached or kits to be assembled on site.  
(depends on shipping method)



**Features:**

- The Hemmed Duct Adapters are designed for Air-Flow and reduced resistance.
- The W-Bank design has a greater filter area 16 sq. ft (4 x 4 sq. ft.)
- Large filter area => lower pressure drop and larger dust holding capacity
- Includes four MERV13 filters but can accommodate other filters (carbon with pre-filters)
- Double wall Aluminum construction, comes with two (single wall) duct adapter kits of your choice.
- The IFWB has corner mounting screws on every corner, which are included.
- Includes two rear static ports. (1/8" barb, to measure delta P, indicating the dirtiness of the filters)
- Quick Clip Access Panel



Model	Four Filters 2" thick MERV 13		Duct Size  KDA	Flex Duct Air Flow  TYPICAL Air-Flow (CFM)	Maximum Air-Flow (CFM) at preferred velocity over the filters			Filter Area (sq. ft.)  Per filter	Unit Weight lbs
	Length	Width			250 (ft/min) (.2 in w.c.)	350 (ft/min) (.24 in w.c.)	500 (ft/min) (.38 in w.c.)		
IFWB-10	24	24	10	300	4000	5600	8000	4	51.5
IFWB-12	24	24	12	480	4000	5600	8000	4	51
IFWB-14	24	24	14	700	4000	5600	8000	4	50.5
IFWB-16	24	24	16	1000	4000	5600	8000	4	50
IFWB-18	24	24	18	1300	4000	5600	8000	4	49.5
IFWB-20	24	24	20	1700	4000	5600	8000	4	49

Units are in inches.

\* Duct sizing influences the performance of the equipment used. The table shows approximate resistance in the box only. As air flow velocity increases, the pressure drop across the filter increases exponentially (square of the velocity). The smaller the duct size the longer the filters last (load decreases).