



Installation Instructions

BHA® PulsePleat® DSS Metal Top Filter Elements



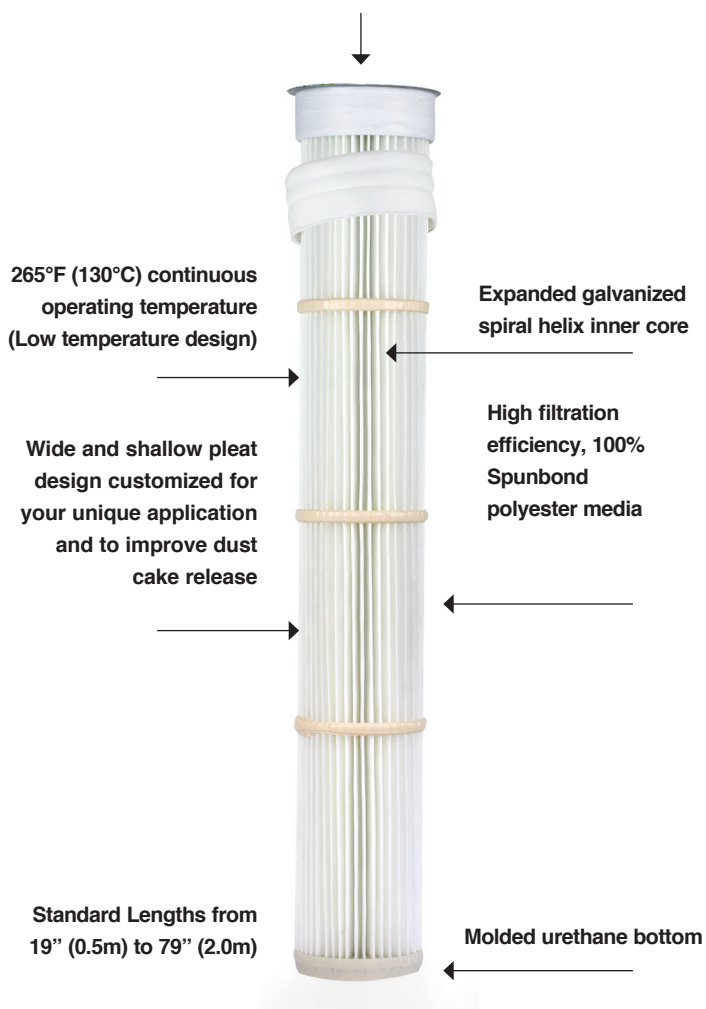
ENGINEERING YOUR SUCCESS.

Installation Instructions:

BHA® PulsePleat® DSS Metal Top Filter Elements

IMPORTANT: Always wear the required Personal Protection Equipment, PPE when working with these filters. Cut resistant gloves are recommended.

Galvanized metal top and DSS design allows for superior fit with visual verification cuff is installed. Dust-tight seal to prohibit tube sheet leaks. Metal top can also withstand higher operating temperatures.



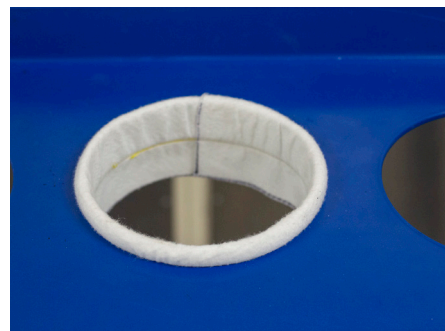
Step 1

Remove old filters from the collector. The clean air plenum should be thoroughly cleaned after removing the used bags and cages. Clean the top and inside surface of the tubesheet hole to ensure the cuff will seal on a dirt-free, smooth metal surface.

Note for BHA Preveil® users: The surface of your BHA Preveil filter element is very delicate. When moving or handling, care must be taken to prevent any scraping of the filter surface. Cardboard or other smooth material should be placed on or around rough surfaces (such as door frames and handrails) to protect the filtration surface from damage during handling. Do not stack filter elements more than four high.

Step 2

Bend the snapband cuff slightly to form a kidney shape with the felt overlap on the outside and the tail of the cuff down. Insert the cuff into the tubesheet. The tubesheet should be centered between the two beads of the snapband cuff. Hold the snapband cuff against one side of the tubesheet hole to firmly seat the felt overlap and make sure it is centered properly.



Installation Instructions:

BHA® PulsePleat® DSS Metal Top Filter Elements

Step 3

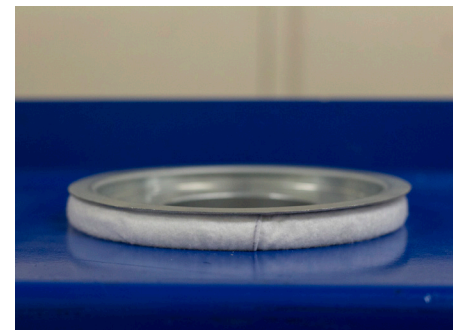
Slowly lower the filter element straight and plumb through the installed snapband cuff. Protect the filter media and the outer support straps as much as possible to ensure the pleats are not damaged. Do not drop the element onto the snapband cuff. Never install damaged filter elements.



Step 4

Apply pressure on the metal top until it presses firmly into the snapband cuff. Do not rock the element from side to side, as it may dislodge the snapband cuff. Do not use a mallet or hammer or step on the filter element to force the metal top onto the cuff. The metal flange should rest on the top of the snapband cuff.

Note: The filter should be difficult to rotate and have a tight seal. If the cuff easily spins, the filter may have pushed the cuff through during installation. The filter should be difficult to spin and have a tight seal.



Filter Removal Instructions:

BHA® PulsePleat® DSS Metal Top Filter Elements

Filter Removal Instructions

Two Options for Removal of Filters to be Replaced

Option 1

Filter Removal Tool, part number 084310611, provided by Parker

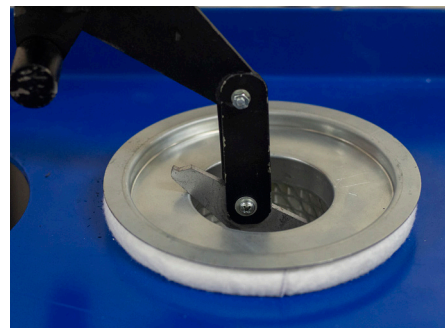
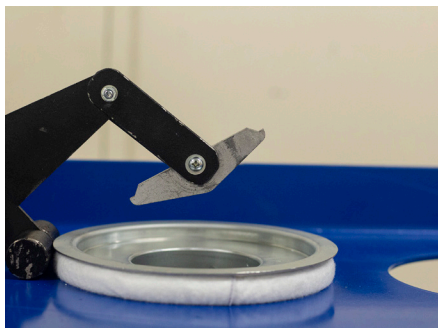


Filter Removal Instructions:

BHA® PulsePleat® DSS Metal Top Filter Elements

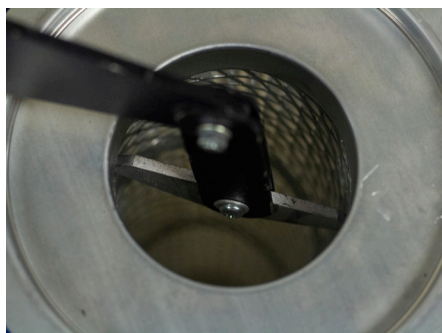
Step 1

Position the tool as shown to the right.
Lower the foot of the tool into the core of
the PulsePleat filter.



Step 2

Once the foot is inserted into the core of the filter, simply apply pressure onto the tubesheet by pulling back on the tool, the filter will loosen and remove easily.



Option 2

Use any small pry bar between the cuff and the flange, simply pry the flange upward to break the seal. Remove filter and cuff.

