

I.M.B.

Insertable Manual Brush

"Clean your screen **WITHOUT** disassembling the whole filter"



THE PROBLEM:

Frequent screen removal is required for cleaning...
Open the blow off valve will not dislodge contaminants from the screen surface.

THE SOLUTION:

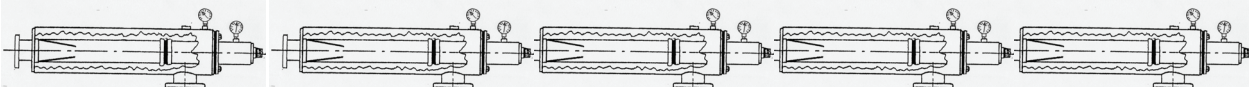
Custom Technology's Insertable Manual Brush.....
It gives full circle sweeping action on the inner screen surface.
Loosened debris can then be flushed out the blow off port.

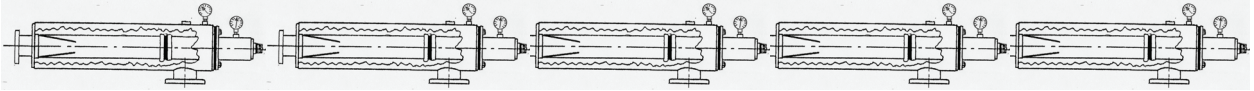


Custom Technology Co., Inc.

460 McLaughlin Road • Yakima, WA 98908
(509) 965-3333 • FAX # 965-9309

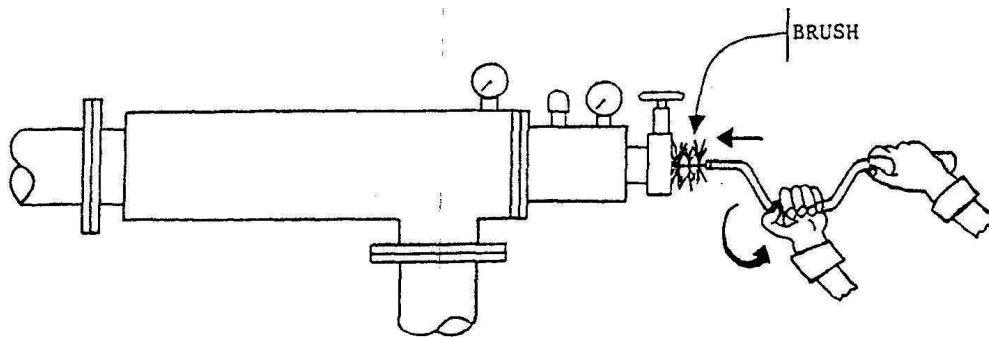
"INNOVATIVE ENGINEERING & MANUFACTURING"





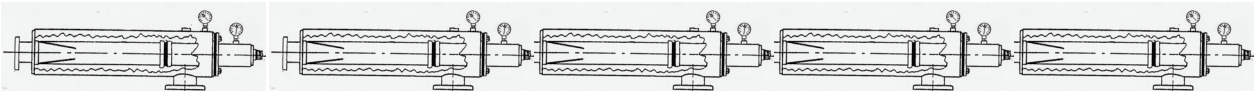
This brush allows screen cleaning without disassembling the filter. A full diameter ball or gate valve is required on the filter head blow off port.

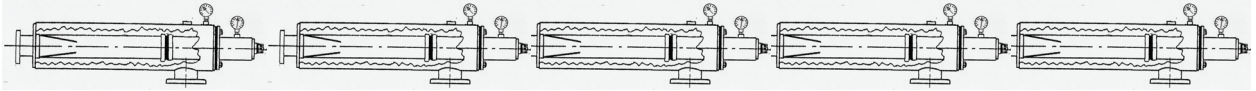
With the filter depressurized, open the blow off valve. Insert the brush thru the valve into the filter screen area. It will compress and then pop open to full diameter. Now, we move the brush along the screen while ROTATING THE BRUSH HANDLE IN A CONTINUOUS CLOCKWISE MOTION. This will loosen the dirt "mat" screen surface. Finally, remove the brush and turn on the water. Let it flush for a few seconds and close the valve. The cleaning is complete.



CAUTION

The brush must ALWAYS be rotated in a CLOCKWISE motion because:
1) You can unthread the brush from the screen leaving it inside the screen.





2) The brush has clockwise spiral twisted wires to hold the bristles. If the threaded joints are very tight then a counterclockwise rotation will unwrap the brush and you will lose bristles.

3) The brush is slightly larger than the screen diameter. As the brush is rotated the bristles are bent over to produce a sweeping effect against the screen. If the rotation is reversed (counterclockwise) the bristles will be forced into the screen holes. As the reverse rotation continues, the portion of the bristles in the holes will break off on the clean side of the screen.

