

This edition of TechTALK focuses on testing the **PRESSURE** for Manual Screen and Disc Filters.

Have you ever wondered what's the purpose of the two ports located on the top of a manual disc or manual screen filter? They aren't used for air release but rather allow a user to test the inlet and outlet pressures of the filter.

Follow these simple steps to test the inlet and outlet pressure.

1. To start, you will need a pressure gauge and needle.  
Refer to the chart below for ordering information.



### PRESSURE GAUGE/NEEDLE

MODEL NUMBER	DESCRIPTION
GAUGE30	PRESSURE GAUGE 0-30 PSI
GAUGE100	PRESSURE GAUGE 0-100 PSI
6809091	PRESSURE GAUGE NEEDLE

2. Connect the needle to the pressure gauge. Make sure to use the correct gauge based on the minimum and maximum operating pressures of the filter being tested. Also, testing needs to be done while the system is working and pressurized.
3. Place the needle completely into the inlet port and the gauge indicator should begin to move. Allow enough time for the pressure to be completely read and the indicator to stop moving.
4. Repeat step #3 for the outlet port to read the pressure.

A large differential in pressure could indicate the filter is in need of a cleaning or there may be an obstruction in the line.

If the filter has a flush valve, turn the valve to perform a pressurized flush to remove any debris. If there is no flush valve, turn off the system, disassemble the filter and clean the filter. Repeat the pressure test verify the filter is operating at the proper pressures.

**NOTE:** Flushing valve is not to be used in lieu of proper cleaning. Proper cleaning should be done periodically by removing the screen or discs and thoroughly cleaning.



For more information, contact your local Netafim representative or Customer Service at (888) 638-2346.  
Thank you.