

iFilter Installation and Maintenance

Before you begin

- 1.) Remove all shipping plugs
- 2.) Be sure that piping and filter are free of dirt, pipe dope and other contaminants
- 3.) Apply pipe dope or thread tape to male threads only. Refer to the manufacturer's instructions on proper use of thread sealants
- 4.) Confirm that the filter will be piped in the correct orientation so that the direction of flow follows the flow arrow on the filter manufacturer's nameplate
- 5.) Filter may be installed in any piping orientation (vertical or horizontal)
- 6.) Install the filter without piping strain (piping should be straight and level from side-to-side and front-to-back)

Installation (refer to diagram on second page)

FOLLOW CORRECT SEQUENCE TO AVOID O-RING DAMAGE

- 1.) Screw the filter body to gas supply side of the line (upstream pipe)
- 2.) Pass the swivel thru the nut
- 3.) Screw the swivel to the downstream pipe
- 4.) Tighten the nut to the filter body
- 5.) Slowly pressurize the filter
- 6.) Follow your company's procedures or best practices to ensure that there are no leaks (check all connections for leaks)

Helpful Tips

- 1.) Include a pressure tap upstream and downstream of the filter so that pressure drop can be monitored
- 2.) When replacing element also replace o-rings (included when purchasing elements)

REPLACEMENT PARTS

MODEL	SIZE	ELEMENT PART NO.	SEAL PART NO. (NUT)	SEAL PART NO. (ELEMENT)
i0750	¾"	701-P0024	701-P0025	701-P0026
i1000	1"	701-P0003	701-P0005	701-P0006
i1250	1-1/4"	701-P0016	701-P0018	701-P0019
i1500	1-1/2"	701-P0016	701-P0018	701-P0019
i2000	2"	701-P0011	701-P0012	701-P0013



i-Filter QUICK START INSTALLATION GUIDE

Follow correct sequence to prevent O-ring damage

For full installation instructions, maintenance and spare parts, please review the detailed IOM manual at www.imacsystems.com • 215-946-2200

