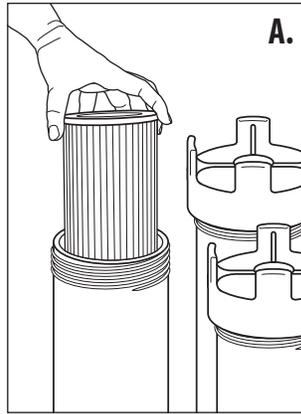


M-Series Module Filter

INSTRUCTIONS

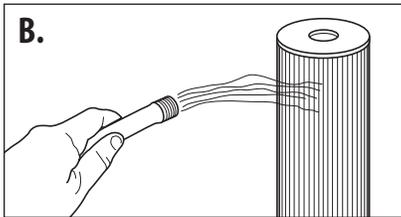
A. To Remove Cartridges

1. Shut off pump.
2. Unscrew (counter clockwise) module caps.
3. Remove cartridges by grasping cartridge top and lifting straight up.
4. Remove plugs from end of cartridges.
5. Remove center stand pipes from filter. Note position of plastic cup spring on the stand pipe.

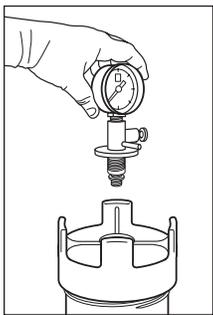


B. To Clean Cartridges

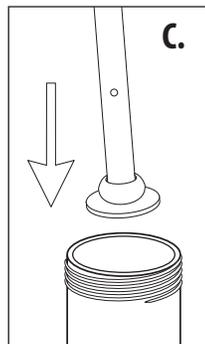
1. Simply lay cartridges on the lawn or smooth surface and hose clean with a jet of water from a garden hose nozzle.



CAUTION: USING A BRUSH TO CLEAN CARTRIDGES COULD DAMAGE THEM!



Thread pressure gauge into filter cap.
TIGHTEN BY HAND ONLY. DO NOT OVER TIGHTEN.
 Thread seal tape is needed to seal threads.

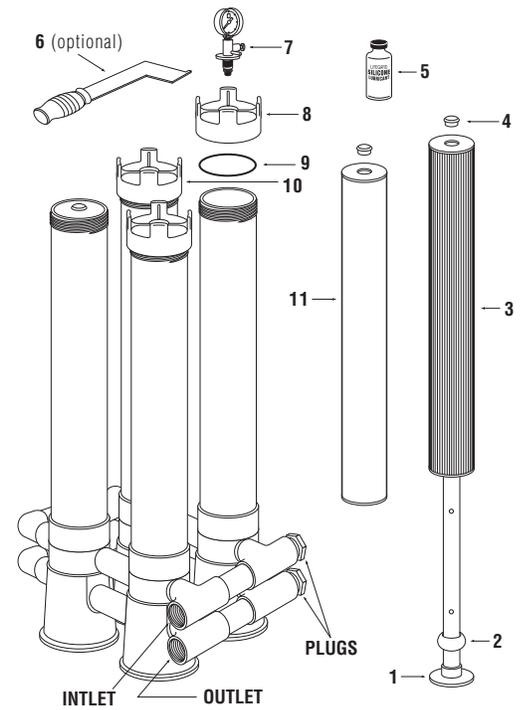
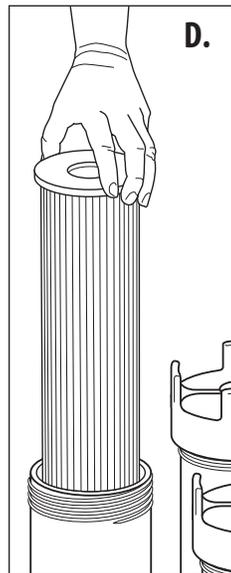


C. Clean Stand Pipe Assembly

1. Clean center stand pipes.
2. Install cup spring, small end down, on stand pipe.
3. With cup spring in place, install stand pipe in filter module.

D. To Install Cartridges

1. Gently lower cartridge into filter module until seated.
2. Push plugs into cartridge tops.
3. Clean module caps and o-rings. Lubricate O-ring with Lifegard Silicone. A dirty O-ring will result in a leaking filter.
4. Screw on module caps (clockwise). HAND TIGHTEN ONLY.
5. Turn on pump.



Item	Part No.	Description
1	#R172017	29" standpipe
2	#R172043X	Cup Spring
3	#R172010	29 1/4" 20 Micron Cartridge
4	#R172014X	Cartridge Plug
5	#R172036X	Lifegard Silicone Lubricant
6	#R172052X	Cap Wrench
7	#R172045BX	0-30 PSI Dial Gauge
8	#R172012X	3" Cap with 1/4" Hole
9	#220001	"O" Ring for 3" Cap
10	#R172008X	3" Solid Cap
11	#R175055	29" Chemical Retainer Chamber

How to convert a Mechanical Commercial Filter to a Chemical Commercial Filter: All Commercial Filters come with a micron cartridge and a standpipe. To convert it to a chemical filter, remove the micron cartridge and the standpipe. Replace it with the appropriate size and correct quantity of carbon retainer chamber (item #11).

For example: To convert an M3 Mechanical Filter (part #R176133) to an M3 Chemical Filter, you need to purchase three (3) Chemical Retainer Chambers (part #R175055).

Warranty

Lifegard Aquatics warrants to the original purchaser, this product to be free from defects in material or workmanship for a period of one year from the date of purchase, provided it is operated in accordance with factory instructions and operated within the environment and limitations for which it is designed. Lifegard will not be liable for any labor cost of removing or replacing component parts. This shall be the responsibility of the original purchaser as will be shipping charges to and from the Lifegard facility. Damage incurred by improper repackaging or in shipping is not covered by this warranty. Lifegard will only be responsible for repair or replacement of any of its products or parts that are found to be defective and will not bear cost of any incidental or consequential damages arising out of the occurrence of such defect. This warranty gives you specific legal rights that vary from state to state.



800-628-8771 Fax: 800-424-1445
 Email: info@lifegardaquatics.com
 www.lifegardaquatics.com