



Fluid Power Specialist



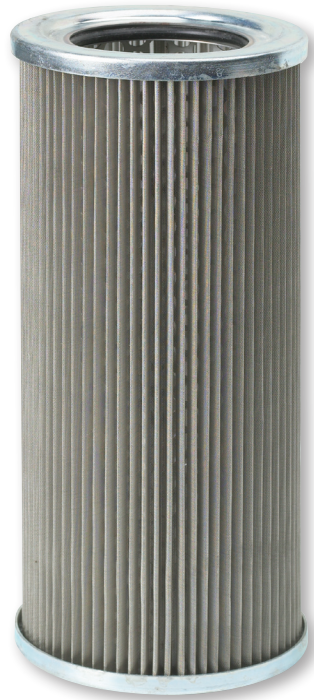
Cleaning Wire Mesh Elements

When servicing a DH filter with a wire mesh element, or Lenz 49 series suction strainer the wire screen may be cleaned.

Wire mesh filter elements or strainers can be cleaned using different methods. If the element is relatively coarse (300 mesh or higher), no one way is better than another. The degree to which an element or strainer becomes clean depends upon the care and effort used in the cleaning process, not to the specific cleaning method chosen.

A common way of cleaning elements is washing in a clean solvent or a hot soap-water-ammonia solution and blowing off the element with clean air. A soft bristle brush (new paint brush) is helpful in scrubbing the element. Do not use a wire brush or any abrasive material.

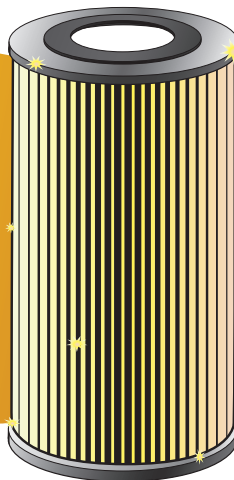
Ultrasonic cleaning is the more expensive, but a more convenient and reliable way to clean elements or strainers. Dirty filter elements and strainers can be placed inside the ultrasonic device for a time and be removed clean and ready for re-use. Wire cloth elements with ratings of 40 micrometers or less need ultrasonic cleaning to effectively restore element life.



To check the cleanliness of the element after cleaning, hold the element and shine a light behind it to allow careful examination of the wire openings in the screen. Upon examination if there are any gray or dark areas in the screen it may indicate that the element must be re-cleaned.

Light Out

Light In



Filter After Cleaning

