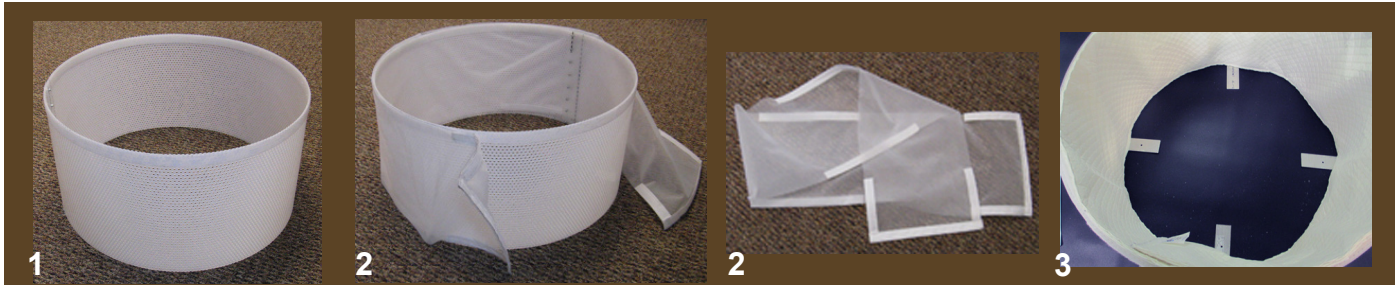


C.I.Agent® Round Vault Sump Filter



1. The C.I.Agent® Round Vault Sump Filter Housing is strong and can be used as a stand-alone for debris filtration.

2. C.I.Agent® Round Vault Sump Debris and Silt Filter is reusable and simple to replace when needed.

3. The C.I.Agent® Round Agent-Q Oil and Sheen Filter captures oil and sheen, can be disposed of in a landfill and is easy to replace.

The C.I.Agent® Round Vault Sump Filter measures 24 inches diameter by 12 inches tall and is placed around the sump hole to protect the pump from sediment and debris. The complete Round Vault Sump System includes the Filter Housing, the Debris and Silt Filter and the Agent-Q Oil and Sheen Filter. Components can be ordered separately. Custom sizes are welcome. Replacement Debris and Silt Filter and Agent-Q Oil and Sheen Filters also available.

Filter Housing

- The Filter Housing is constructed of white perforated Polypropylene, 0.125 gauge, 3175 micron holes on 3/16 inch centers, staggered pattern with 40 percent open area.
- Polypropylene shell has high impact resistance strength, does not absorb moisture and is chemical and corrosion resistant.
- Its shape is secured by aluminum rivets or carbon steel and zinc plated wing nuts and lock washers.
- The unit is secured to the vault/manhole floor by four aluminum L brackets and eight 3/16 inch diameter by 1 3/4 inch long corrosion resistant Tapcon Concrete Anchor Screws.
- The Filter Housing can be used as a debris filter by itself.

Debris and Silt Filter

- The Debris and Silt Filter is 75 inches long by 12 inches tall 100 micron white Nylon Monofilament Mesh fabric which is durable, washable and reusable.
- Velcro® Brand 1-inch diameter nylon hook and loop is used to secure the Debris and Silt Filter to the outside of the Filter Housing. Peel strength is 1.0 pound per inch width for both hook and loop.
- Coats Ultra Dee Sewing thread is used to sew the Velcro® to the nylon filter. It is made of high tenacity continuous filament polyester that resists ply untwisting, has a 20 to 33 percent higher retained strength than standard threads and produces a more defined stitch with superior seam appearance.

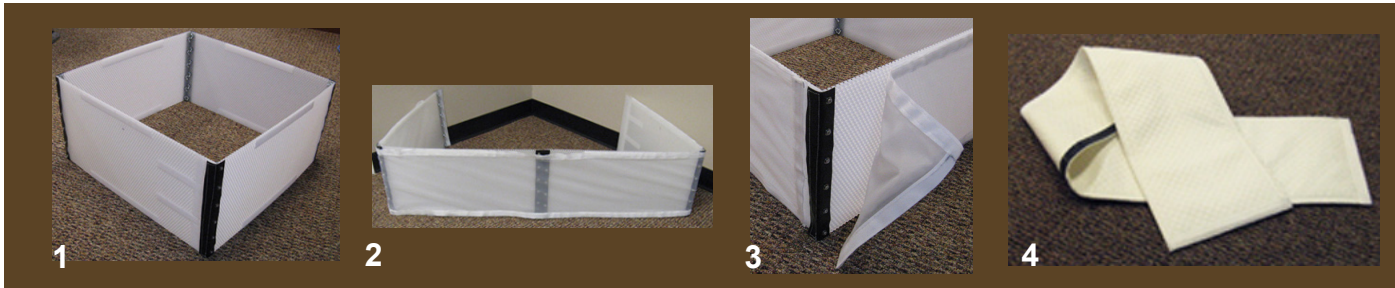
Agent-Q Oil and Sheen Filter

- The Agent-Q Oil and Sheen Filter is made of four layers of patented C.I.Agent Agent-Q (U.S. Patent No. 8,986,822), a filtering media which prevents oil from reaching the pump. Agent-Q fabric contains, in sonic bonded quilted diamonds, at least 350 grams per m² of C.I.Agent Solidifying Polymers.
- One layer of Agent-Q flows 400 gallons/minute/m². It has an average grab strength of a nominal 60 pounds (ASTM D5034 testing) and a burst strength of a nominal 70 psi (ASTM D3786 testing).
- C.I.Agent Solidifying Polymers are listed in the EPA National Contingency Plan Product Schedule* for oil cleanup and are effective in temperatures ranging from -30°F to +130°F.
- The spent Agent-Q Oil and Sheen Filter can be disposed of in most landfills.
- Velcro® Brand 1-inch diameter nylon hook and loop is used to secure the Agent-Q Oil and Sheen Filter to the inside of the Filter Housing. Peel strength is 1.0 pound per inch width for both hook and loop.
- Coats Ultra Dee Sewing Thread is used to sew the Velcro® to the Agent-Q. It is made of high tenacity continuous filament polyester that resists ply untwisting, has a 20 to 33 percent higher retained strength than standard threads and produces a more defined stitch with superior seam appearance.

For additional information, contact C.I.Agent Solutions

*DISCLAIMER: C.I.Agent, also known as Cheap Insurance, is on the U.S. Environmental Protection Agency's NCP Product Schedule. This listing does not mean that the EPA approves, recommends, licenses, certifies, or authorizes the use of C.I.Agent on an oil discharge. This listing means only that data has been submitted to EPA as required by Subpart J of the National Contingency Plan, 300.915.

C.I.Agent® Square Vault Sump Filter



1. The C.I.Agent® Square Vault Sump Filter Housing fits neatly around the sump hole and pump.

2. The C.I.Agent® Square Vault Sump Filter Housing is segmented for flexibility to fit in any area.

3. The C.I.Agent® Square Vault Sump Debris and Silt Filter fits around the unit and is held in place by strong, durable Velcro® Hook and Loop.

4. The C.I.Agent® Square Agent-Q Oil and Sheen Filter captures oil and sheen, can be disposed of in most landfills and is easy to replace.

The C.I.Agent® Square Vault Sump Filter has four 24 inch diameter by 12 inch tall flexible panels that can easily be configured in multiple shapes and placed around the sump hole or as a partition to protect the pump from sediment and debris. The complete Square Vault Sump System includes the Filter Housing, the Debris and Silt Filter and the Agent-Q Oil and Sheen Filter. Components can be ordered separately. Custom sizes are welcome. Replacement Debris and Silt Filter and Agent-Q Oil and Sheen Filters also available.

Filter Housing

- The Filter Housing is constructed of white perforated Polypropylene, 0.125 gauge, 3175 micron holes on 3/16 inch centers, staggered pattern with 40 percent open area.
- Polypropylene shell has high impact resistance strength, is does not absorb moisture and is chemical and corrosion resistant.
- Its shape is secured by aluminum rivets or carbon steel and zinc plated wing nuts and lock washers and a four inch strip of 22 oz. vinyl on three corners for flexibility.
- The unit is secured to the vault/manhole floor or wall by four aluminum L brackets and eight 3/8 inch diameter by 1 3/4 inch long corrosion resistant Tapcon Concrete Anchor Screws.

Debris and Silt Filter

- The Debris and Silt Filter is 100 inches long by 12 inches tall 100 micron white Nylon Monofilament Mesh fabric which is durable, washable and reusable
- Velcro® Brand 1-inch nylon hook and loop is used to secure the Debris and Silt Filter to the inside of the Filter Housing. Peel strength is 1.0 pound per inch width for both hook and loop.
- Coats Ultra Dee Sewing thread is used to sew the Velcro® to the Nylon. It is made of high tenacity continuous filament polyester that resists ply untwisting, has a 20 to 33 percent higher retained strength than standard threads and produces a more defined stitch with superior seam appearance

Agent-Q Oil and Sheen Filter

- The Agent-Q Oil and Sheen Filter is made of four layers of patented C.I.Agent Agent-Q (U.S. Patent No. 8,986,822), a filtering media which prevents oil from reaching the pump. Agent-Q fabric contains, in sonic bonded quilted diamonds, at least 350 grams per m² of C.I.Agent Solidifying Polymers.
- One layer of Agent-Q flows 400 gallons/minute/m². It has an average grab strength of a nominal 60 pounds (ASTM D5034 testing) and a burst strength of a nominal 70 psi (ASTM D3786 testing).
- C.I.Agent Solidifying Polymers are listed in the EPA National Contingency Plan Product Schedule* for oil cleanup and are effective in temperatures ranging from -30°F to +130°F.
- The spent Agent-Q Oil and Sheen Filter can be disposed of in most landfills.
- Velcro® Brand 1-inch diameter nylon hook and loop is used to secure the Agent-Q Oil and Sheen Filter to the inside of the Filter Housing. Peel strength is 1.0 pound per inch width for both hook and loop.
- Coats Ultra Dee Sewing Thread is used to sew the Velcro® to the Agent-Q. It is made of high tenacity continuous filament polyester that resists ply untwisting, has a 20 to 33 percent higher retained strength than standard threads and produces a more defined stitch with superior seam appearance.

For additional information, contact C.I.Agent Solutions

*DISCLAIMER: C.I.Agent, also known as Cheap Insurance, is on the U.S. Environmental Protection Agency's NCP Product Schedule. This listing does not mean that the EPA approves, recommends, licenses, certifies, or authorizes the use of C.I.Agent on an oil discharge. This listing means only that data has been submitted to EPA as required by Subpart J of the National Contingency Plan, 300.915.