



ACO Environment

Spill Control Oil-Water Separator

Polymer Concrete Body Oil-Water Separator



ACO. creating

the future of drainage

The ACO Group

Founded in 1946, the ACO Group is a world leader in drainage technology. Climate change sets us a challenge to react effectively with innovative solutions to new environmental conditions. With its integrated approach, ACO provides systems for professional surface water drainage, efficient cleaning, and the controlled discharge or reuse of water.

Products include:

- surface water drainage
- oil, sediment, heavy metal and grease separators
- detention, retention and infiltration systems
- flow control release products

Major innovative strengths of the ACO Group are its continuous research & development and technical expertise in the processing of polymer concrete, plastics, cast iron, stainless steel and cement concretes.

ACO in the USA

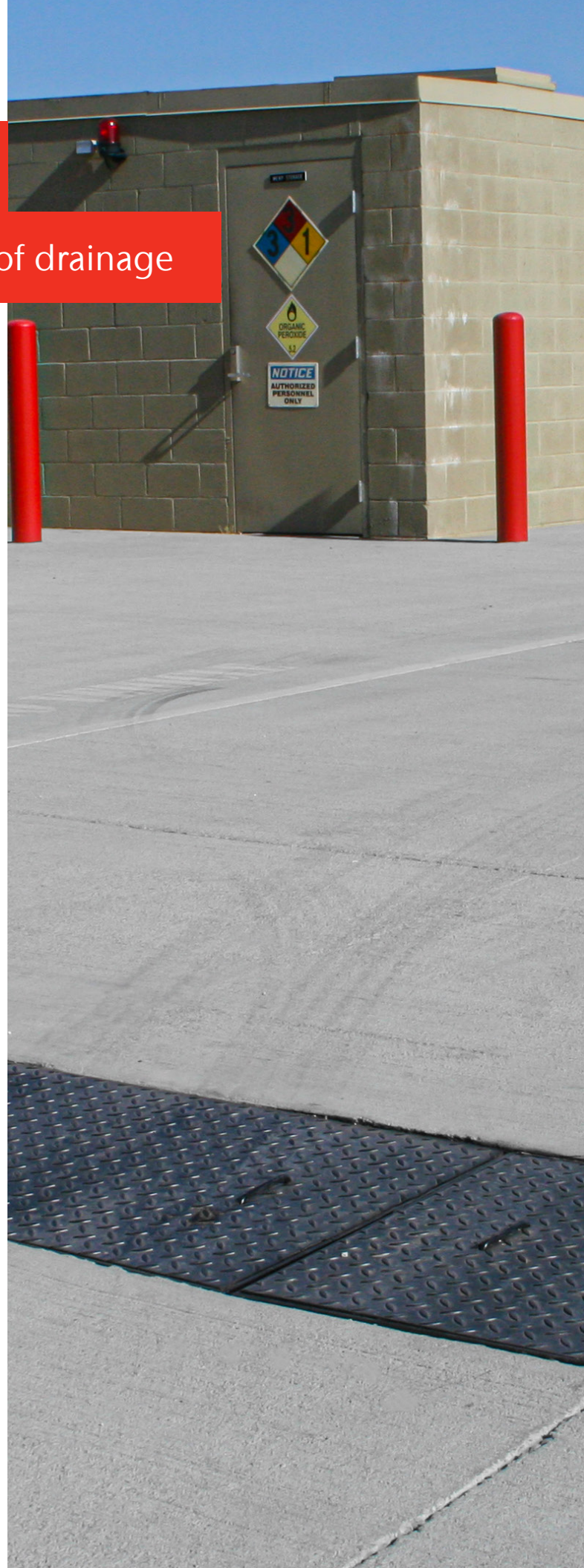
ACO, Inc. was founded in Ohio, 1978. Since then, continuous growth in the USA has seen the company expand and build manufacturing facilities in Mentor, OH, and Casa Grande, AZ. The company has further locations in Phoenix, AZ, and Fort Mill, SC. Today, ACO USA has sales personnel across the country and an extensive distribution network through all states, the Caribbean and Central America.

ACO Environment

As environmental pollution controls become stricter, ACO has developed products to help businesses comply with these regulations. Products are designed with easy installation, operation and maintenance in mind.

Typical applications include:

- Car washes
- Truck stops
- Gas stations
- Wash-down areas
- Heavy-duty industrial areas



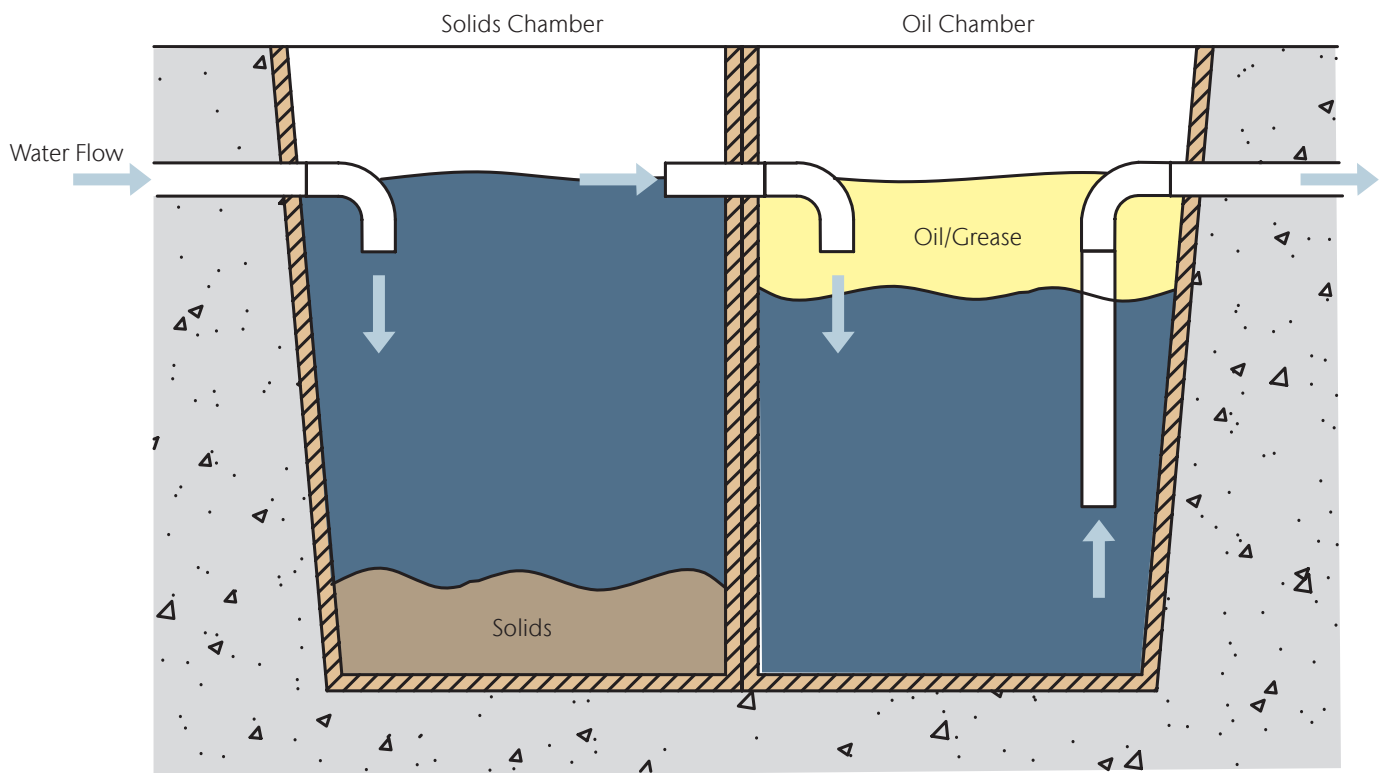
Spill Control Oil-Water Separator

The ACO spill control oil/water separator is based on the principle of gravity, where oil is lighter than water and will float and that solids are heavier and will therefore sink. It does not use enzymes or require frequent maintenance, just periodic removal of solids and oils.

The spill control oil-water separator is manufactured from durable, chemical resistant polymer concrete to withstand the application demands of external parking areas and internal industrial areas.

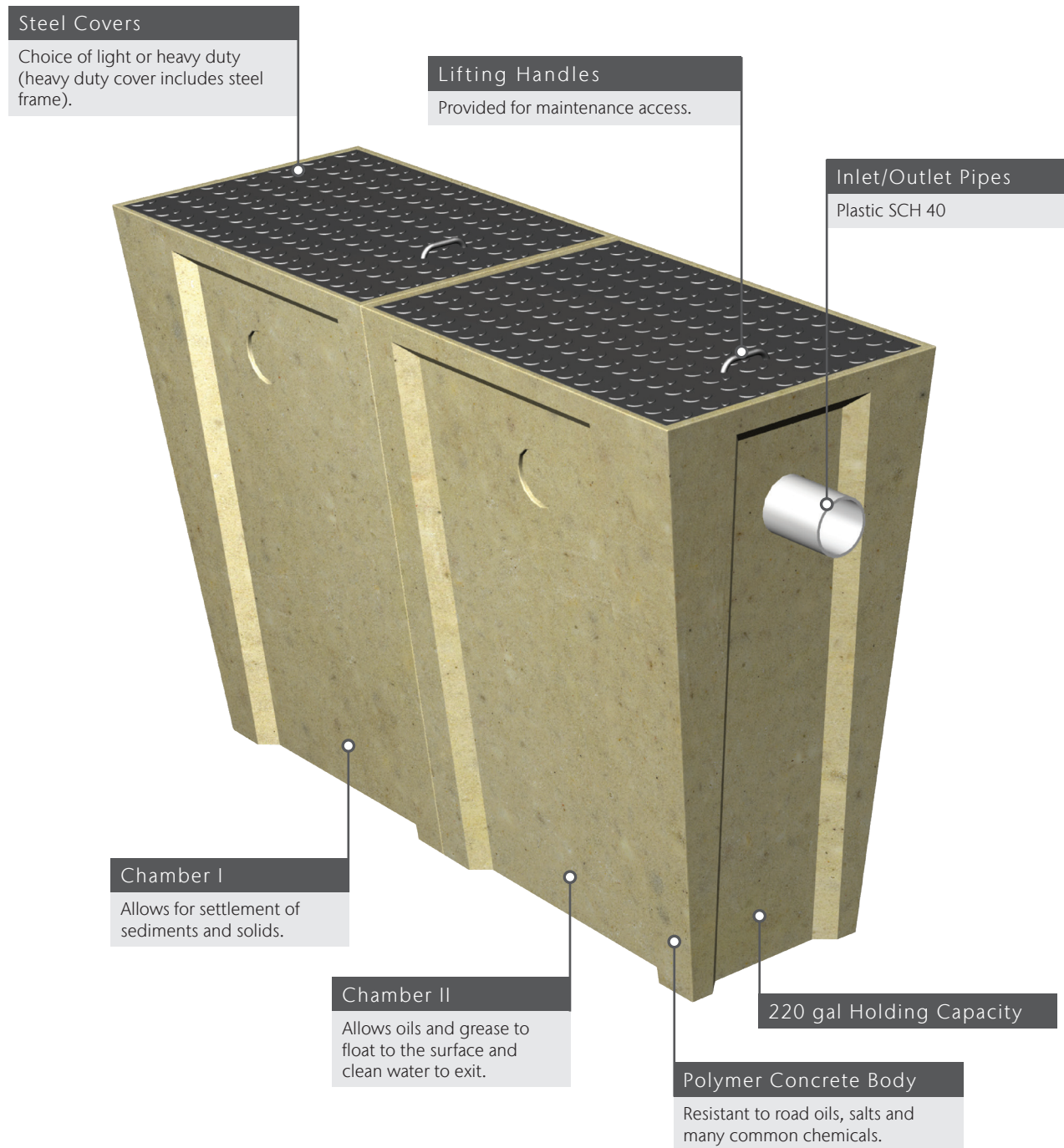
Polymer concrete provides up to four times the compressive strength of cement concrete and almost twice the compressive strength of HDPE, ensuring a long service life compared to many other materials commonly used for separators. It also offers a thermal expansion ratio similar to the concrete surround to prevent delamination of the concrete surround.

The Separation Process

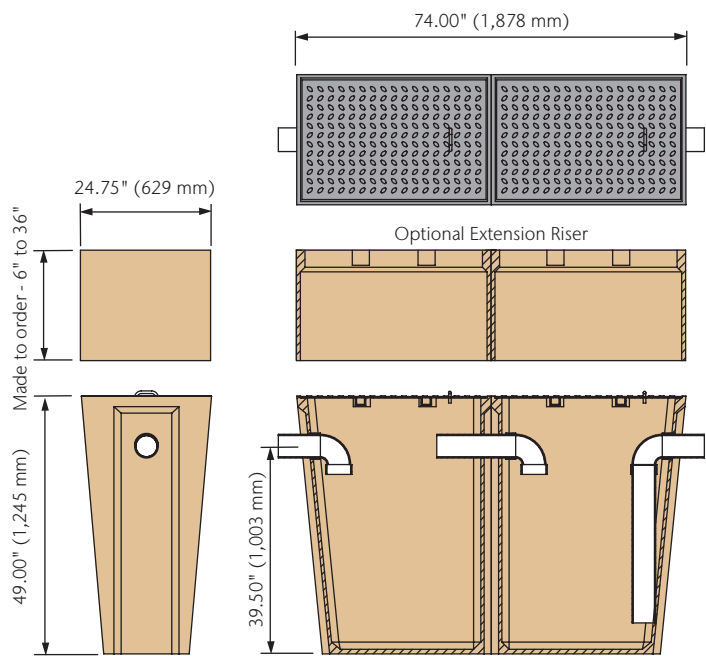


In the first chamber oils and grease float at the surface while solids such as sand sink. This allows the oils and grease to flow into the second chamber where they can be removed for disposal, while the clean water will empty from the bottom.

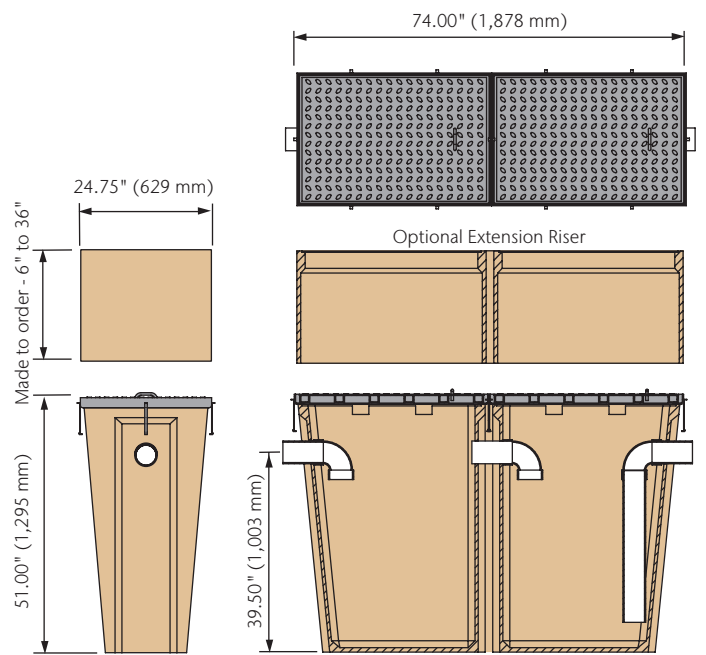
Features & Benefits



Spill Control Oil-Water Separator w/ Light Duty Cover



Spill Control Oil-Water Separator w/ Heavy Duty Cover and Steel Frame



| | Part No. | Length in (mm) | Width in (mm) | Wgt lbs |
|--|--------------|-------------------|------------------|------------|
| SPILL CONTROL OIL-WATER SEPARATOR | | | | |
| w/ Light Duty Cover | 05693 | 74.00 (1878) | 24.75 (629) | 1230.0 |
| w/ Heavy Duty Cover and Steel Frame | 05694 | 74.00 (1878) | 24.75 (629) | 1470.0 |

| Height | Part No. | Wgt lbs |
|-------------------------|--------------|------------|
| EXTENSION RISERS | | |
| 6" | 05984 | 1230.0 |
| 8" | 05985 | 1470.0 |
| 12" | 05986 | 1470.0 |
| 14" | 05989 | 1470.0 |
| 18" | 05597 | 1470.0 |
| 24" | 05601 | 1470.0 |
| 30" | 05602 | 1470.0 |
| 36" | 05706 | 1470.0 |

askACO

Every project brings its own requirements and challenges. In addition to our products, ACO offers you our knowledge and services to jointly develop tailor-made solutions from planning to after-sales support. With our extensive network of sales and support representation, ACO strives to ensure that the needs of your project are professionally and efficiently met.



Information and further education

At ACO, we share the expertise of the global ACO Group with architects, engineers, installers, and distributors who value quality. We invite you to benefit from it.



Planning and optimization

There are many drainage solutions to consider when planning a project. But which option leads to the most economically and technically safest solution? We help you to find the right answer.





support

Construction advice and presence

To prevent unpleasant surprises between planning and implementation stages, we advise and support you on a project-specific basis.



care

Inspection and maintenance

ACO products are designed and produced to last. With our after-sales support, we ensure that ACO will exceed your standards for years to come.

ACO on the web

You will find further information for our products on the ACO USA website. This allows you to access technical data, images, specifications, and installation instructions during planning.

www.acousa.com

www.askACO.us

ACO products support the ACO System Chain



Surface Water Management

- ACO Drain - Commercial Trench Drains
- ACO Infrastructure - Heavy Duty Drainage
- ACO Sport - Athletic Venue Drainage
- ACO StormBrixx - Geocellular Tanks
- ACO Aquaduct - Custom Drainage
- ACO Environment - Solid & Oil Separators
- ACO Wildlife - Guidance & Passage
- ACO Self - Garden & Landscape Drainage
- ACO UtilityDuct - Linear Ducting System

Building Drainage

- ACO Stainless - Stainless Trench Drains
- ACO BoxDrain - Stainless Floor Troughs
- ACO FloorDrain - Stainless Point Drains
- ACO Pipe - Stainless Push-fit Piping
- ACO ShowerDrain - Bathroom Drainage

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All reasonable care has been taken in compiling the information in this document. All recommendations and suggestions on the use of ACO products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to ensure that each product is fit for its intended purpose and that the actual conditions of use are suitable. ACO, Inc. reserves the right to change products and specifications without notice.

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