

Polymer concrete spill control oil-water separator

Choice of light or heavy duty steel covers (heavy duty version has steel frame)

Cover lifting handles for maintenance access

Chamber one allows for the settlement of sediments and solids

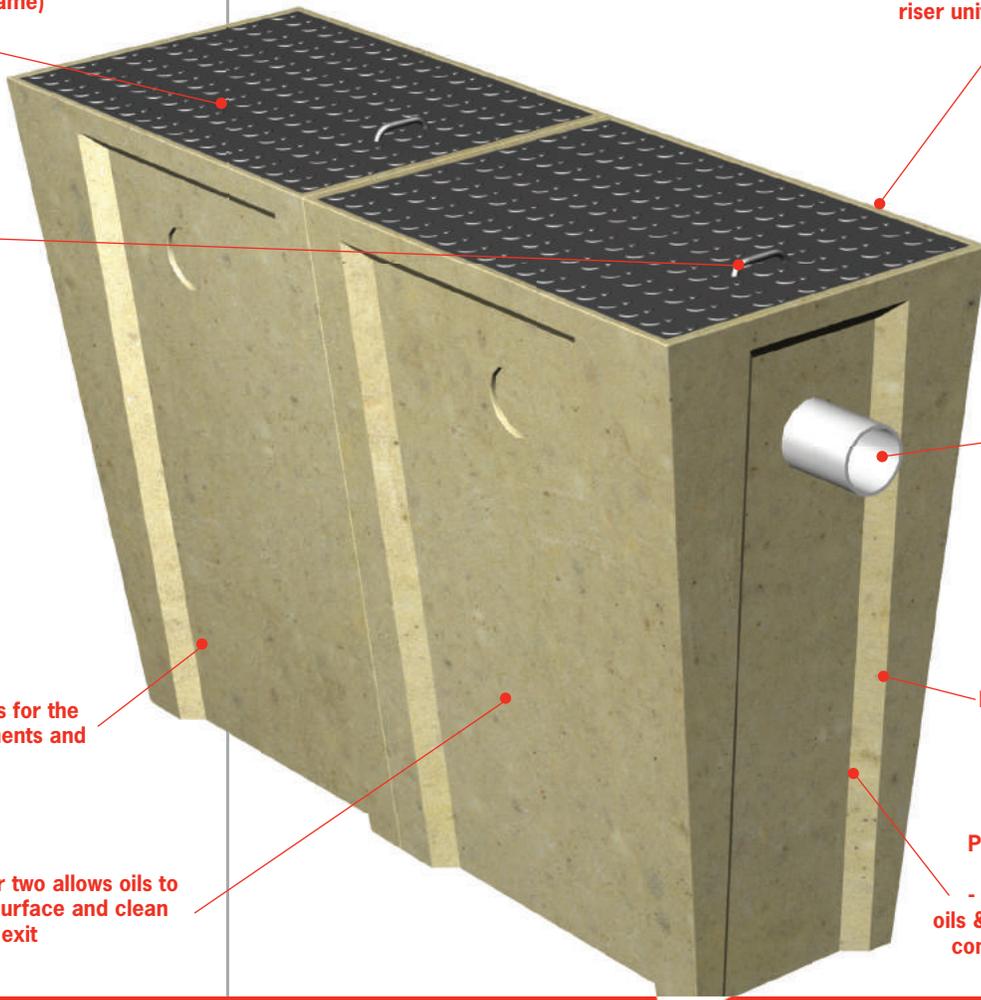
Chamber two allows oils to float to surface and clean water to exit

Optional custom made riser unit available - 6.0" to 36.0" tall

Plastic Sch. 40 inlet/outlet pipes

Holding capacity 220 gallons

Polymer concrete body - resistant to road oils & salts and many common chemicals



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.

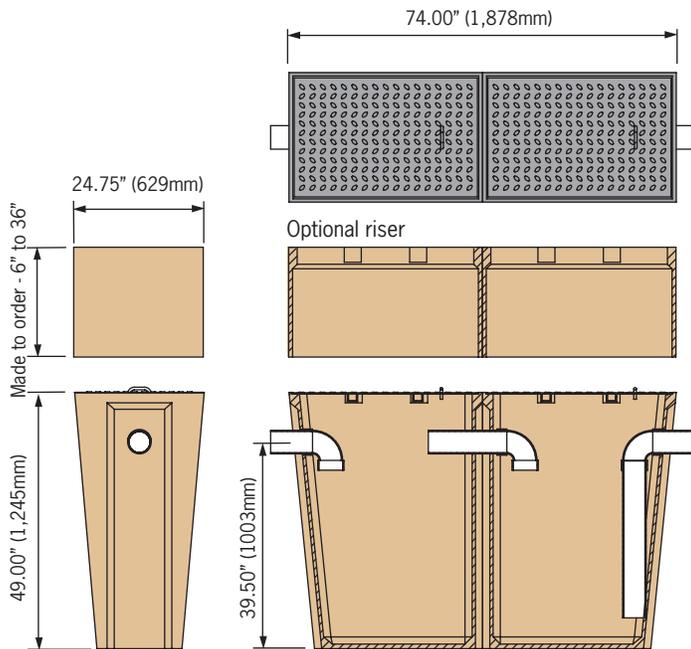
The spill control oil-water separator is manufactured from durable, chemical resistant polymer concrete to withstand the application demands of external parking areas and internal industrial areas.

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.

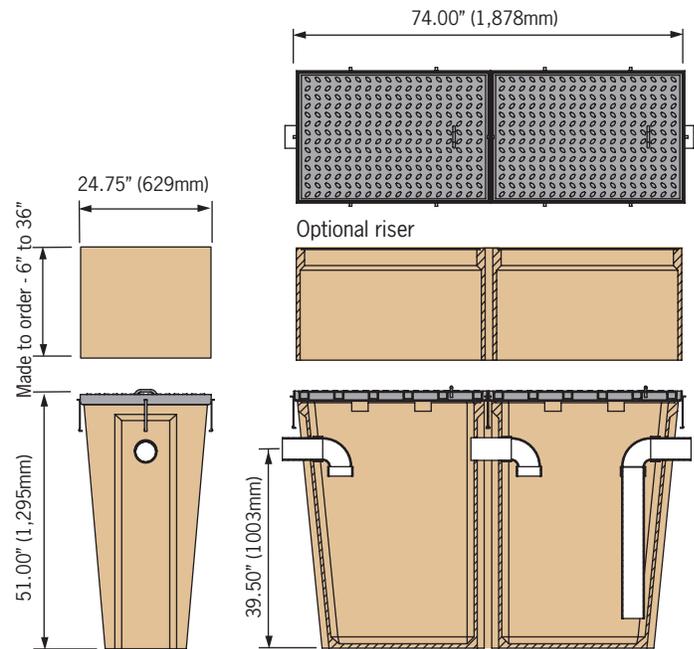
	Part No	Length in (mm)	Width in (mm)	Weight lbs
Spill Control Oil/Water Separator				
With light duty cover	05693	74.0	24.75" (629mm)	1230
With frame & heavy duty cover	05694	74.0	24.75" (629mm)	1470

Note: for riser details contact ACO

Separator with light duty cover

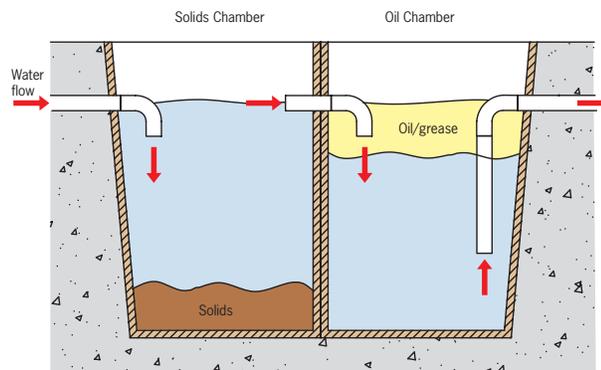


Separator with frame & heavy duty cover



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.



ACO, Inc.

West Sales Office
 825 W. Beechcraft St.
 Casa Grande, AZ 85122
 Tel: (520) 421-9988
 Toll Free: (888) 490-9552
 Fax: (520) 421-9899

Northeast Sales Office
 9470 Pinecone Drive
 Mentor, OH 44060
 Tel: (440) 639-7230
 Toll Free: (800) 543-4764
 Fax: (440) 639-7235

Southeast Sales Office
 4211 Pleasant Road
 Fort Mill, SC 29708
 Toll Free: (800) 543-4764
 Fax: (803) 802-1063

Electronic Contact:
info@acousa.com
www.acoenvironment.us

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Re-order Part # EL003 v1.0

