

**Polymer concrete spill control oil-water separator**

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

Optional custom made riser unit available - 152.4 mm (6.0") to 914.4 (36.0") tall

Cover lifting handles for maintenance access

Plastic inlet/outlet pipes

Chamber one allows for the settlement of sediments and solids

Holding capacity 832.7 liters (220 gallons)

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

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.

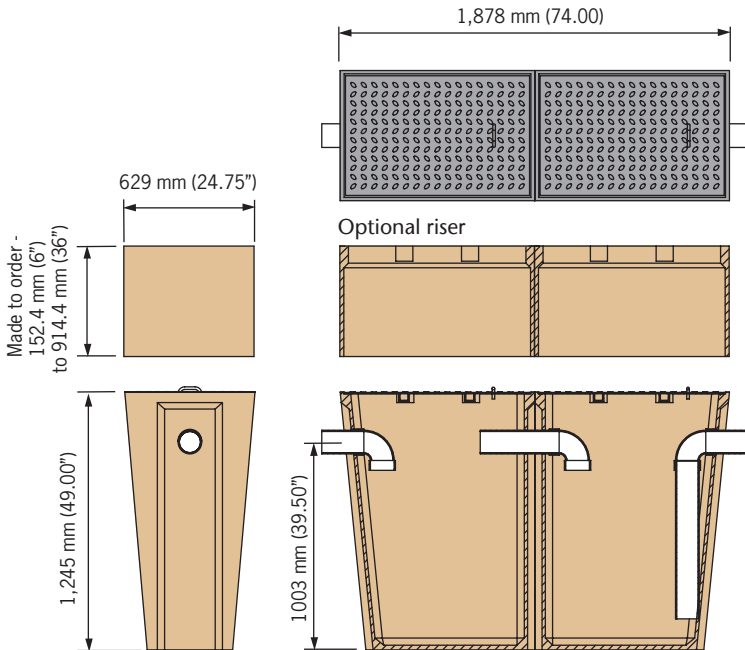
The spill control oil-water separator is manufactured from durable, chemical resistant polymer concrete to withstand the application demands of external parking

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.

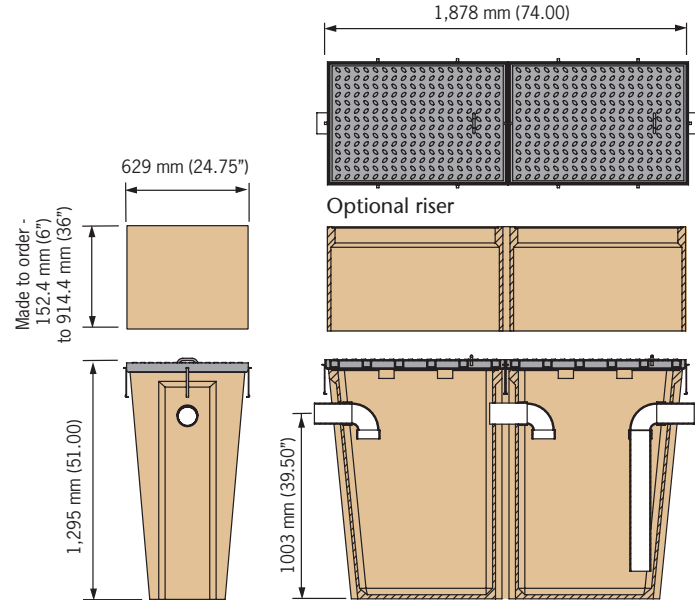
	Part No	Length mm (in)	Width mm (in)	Weight kg (lbs)
<b>Spill Control Oil/Water Separator</b>				
With light duty cover	05693	1878 (74.0)	629 (24.75")	558 (1230)
With frame & heavy duty cover	05694	1878 (74.0)	629 (24.75")	667 (1470)

Note: for riser details contact ACO

## Separator with light duty cover

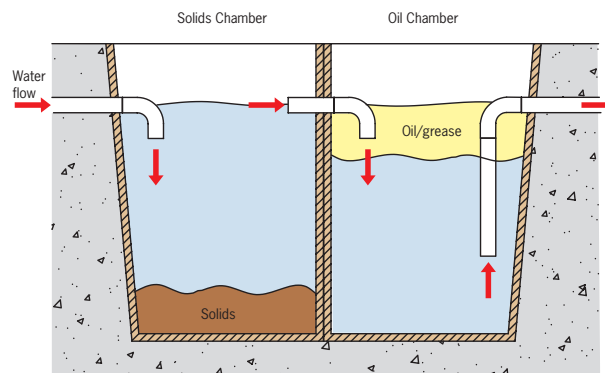


## Separator with frame & heavy duty cover



## 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.



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