

# ACO Construction & Building Products



## ACO ENVIRONMENT

*Overview*

**A Summary of the ACO  
Environment Product Line**



## ACO Environment

In a world where environmental pollution controls are becoming stricter, ACO has developed products to help businesses comply with these regulations. Products are designed with easy installation, operation and maintenance in mind to ensure full customer satisfaction.

ACO produces a range of light liquids and solids separators and spill containment systems manufactured from corrosion resistant polymer concrete, polyethylene and other materials.

Products in this line include:

*Spill Control Oil/Water Separator*

*Spill Curb*

*Oleopator P*



### System Chain

ACO is a global leader in water management, with products to collect, clean, hold and release water; addressing all phases of the water cycle and supporting sustainable drainage and LEED principles.

ACO Drain focuses on products that address the collection phase.

### Typical applications

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

### Service Chain

To support this extensive product range ACO provides full support from before design conception to product after care.

Services include product training and continuing education seminars, continuous product innovation, full in-house design layout service, field support and post-installation advice and support.



**Oleopator P coalescent filter separator**



- MDPE separator body & shaft
- 609.6 mm (24") diameter cast iron access cover - pedestrian & heavy duty options
- Coalescing unit for oil/water separation - effluent quality of 5 parts per million (ppm)
- Choice of sizes to suit application - sized by through flow (l/s; gpm) and oil/sludge capacity. Maximum wet volume is 1,615 liters (427 gallons) per tank.
- 101.6 mm (4") or 150 mm (6") inlet and outlet pipe options
- Float cage and float - once oil reaches 100% capacity the float will sink and close outlet pipe)
- Integrated sludge trap
- Optional alarm systems for high liquid level, maximum oil and maximum solids storage capacities reached



**Spill control separator**



- Polymer concrete tank construction
- 832 liters (220 gallons) holding capacity
- Twin tank gravitation separator
- Optional riser available
- Standard and heavy duty frames and covers available
- Corrosion resistant PVC pipe work
- 4" Schedule 40 PVC inlet and outlet pipes



**Spill containment curbs**



- Polymer concrete bund curbs
- Sloping sides allow for forklift traffic access
- New or retrofit applications
- Interlocking end profiles ensure alignment and provide gap for sealant
- Choice of sizes - 304.8 mm w x 60.9 mm h (12"w x 2.4"h) or 609.6 mm w x 101.6 mm h (24"w x 4"h) for different holding capacities



## Other ACO products

### External drainage

#### **ACO Sport**

Surface drainage and building accessories for track & field.

#### **ACO Infrastructure**

Surface drainage products engineered for highways, urban roads and bridges.

#### **Aquaduct**

Custom design and manufacture of fiberglass trench drain systems.

#### **ACO Duct**

Linear ducting system with removable solid covers.

#### **ACO Environment**

Oil water separators and spill containment systems.

#### **ACO Wildlife**

Tunnel and fence system to guide amphibians and other small creatures safely across roads.

#### **ACO StormBrixx**

A unique and patented plastic geocellular storm water management system.

#### **ACO Self**

Simple drainage and building components for use around the home, garden and office.

### Building drainage

#### **ACO Stainless**

Stainless steel trench drains.

#### **ACO Floor Drain**

Stainless steel floor drains.

#### **ACO BuildLine**

Drainage products for thresholds, balconies, green roofs and building façades.

#### **ACO Pipe**

Stainless steel push-fit pipe system.

#### **ACO ShowerDrain**

Shower drainage.

#### **QuARTz**

Designer bathroom floor drainage solutions.

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