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Need help with trench drain design? Click here to access our exclusive Trench Drain Design form!

THE WORLD'S LEADING TRENCH DRAIN SYSTEM

ACO Drain is the market leading modular trench drain system and is ideal for commercial applications varying from gas stations to airports.

ACO Drain systems consist of factory manufactured channel units made from either corrosion resistant polymer concrete or fiberglass, together with grates from a variety of materials for all loading applications. ACO Drain systems are available in 4", 8", 12" and 24" internal widths, and all systems are available with a built-in slope.

The ACO Drain product line is broken down into different product types – dependent on use.



1. Standard Products

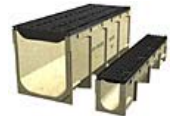
KlassikDrain K100S/KS100S

The world's most widely used modular trench drain is an interconnecting, general purpose 4" internal width drain system for both internal or external use. The system features an aesthetic, integrally cast-in, steel wearing edge. A wide range of grates in different styles are secured into the channel unit by the boltless locking "QuickLok" system.



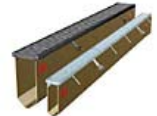
PowerDrain S100K/S300K

An extra heavy duty trench drain system available in 4" and 12" internal widths. Each channel unit has a cast-in, ductile iron, wearing edge rail which provides support for the 200,000 lb (90 ton) load bearing grates. Grates are held captive by the unique "PowerLok" boltless locking system.



FlowDrain FG100/FG200

A lightweight 3.75" and 8" internal width system manufactured from corrosion resistant fiberglass. Each channel has a choice of steel grate supporting frames which are quick fixed to the channel units by means of push studs. A variety of grates are available for both sizes.



Fastform FF300/FF600

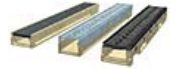
A 12" and 24" internal width trench forming system manufactured from 2 ply cardboard. Unlike Styrofoam forming systems, Fastform does not have EPA disposal issues and is shipped flat pack for economic freight.



2. Problem Solving Products

SlabDrain

For shallow slab areas where vertical depth is limited. SlabDrain is available with 3 different edge details and has a variety of grates for all load requirements.



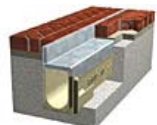
ChemDrain

All of ACO's polymer concrete trench drain systems are available manufactured from corrosion resistant Vinyl ester material. All systems are available with the SF sealing groove to aid joint sealing.



Brickslot

A discreet drainage solution for brick or stone pavers. The Brickslot subframe connects to the KlassikDrain K100S system.



**Membrane Drain**

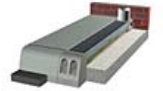
A two part system for use in suspended slabs where a membrane is used. The top sub frame connects to the ACO Drain SlabDrain cast into the lower portion of the slab, sandwiching the membrane. Uses all available KlassikDrain grates.

**MiniKlassik**

A 2" internal width neutral system for high profile, aesthetic areas where hydraulics are not a factor, but a barrier is required to separate wet and dry areas.

**Cross Sidewalk Drain**

System designed to carry discharge from rainwater down pipes, or irrigation systems safely and discreetly across sidewalks to the curb. Type 6 and Roll curb profile available.

**3. Catch Basins****Series 600 Catch Basins**

A polymer concrete catch basin system for use with the polymer concrete ACO Drain trench drain product lines. A full range of accessories complement the 24" x 18" product.

**Fiberglass Catch Basins**

Manufactured from fiberglass to give a variety of outlet options to the fiberglass ACO Drain trench products. Two sizes are available, all with a complete range of accessories and lockable grates.

**Catch Basins**

Three sizes of polymer concrete catch basins and available for stand alone use, or in conjunction with ACO Drain trench drain systems.

**TECHNICAL SUPPORT FOR ACO DRAIN**

ACO's Technical Services Department will provide assistance on all aspects of trench drainage. Services include:

1. Trench hydraulic performance
2. Grate hydraulic performance
3. Run layout
4. Bill of Materials (BOM)
5. Ponding analysis of flood situations
6. Chemical resistance
7. Loading advice to choose correct trench drain system

For further information, see our Technical Support page.