

# ACO Self

## Residential & Landscape Products

DrainLine 100 is made from durable polymer concrete and helps to divert rainwater from driveways, paths, garages, homes and patios in order to protect buildings.

The wide selection of grate styles and materials make it simple to meet any aesthetic and application requirements.

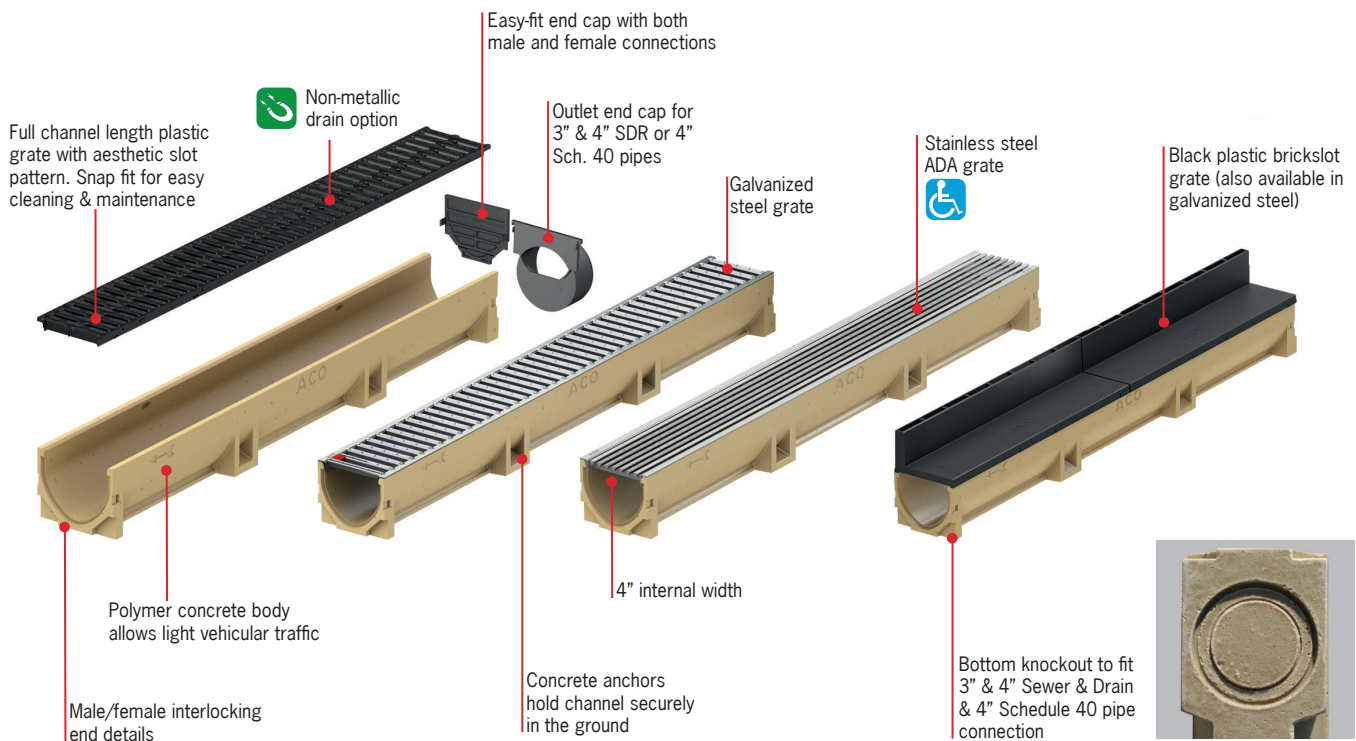
The polymer concrete body of DrainLine 100 has excellent strength and is resilient to salt, oil, gas, etc. It's v-shaped profile and smooth surface make it very effective in high flow situations.

DrainLine 100 is suitable for pedestrian/light vehicle traffic applications such as:

- Driveways
- Paths
- Garages
- Patios
- Pools



### Product Overview

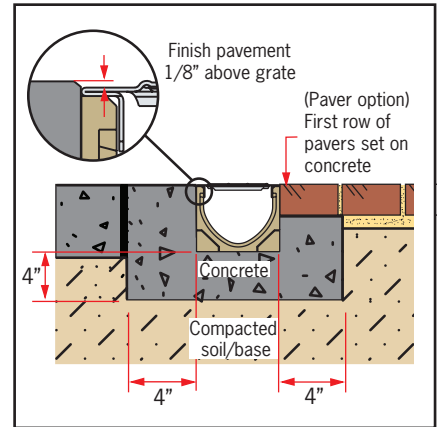


**Part Table**

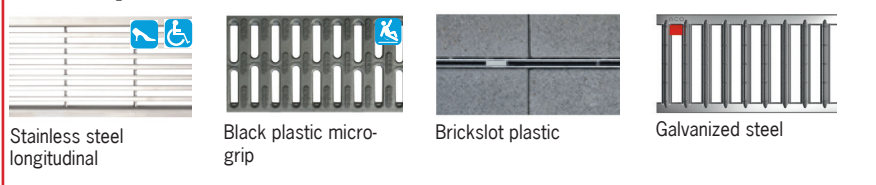
	Part No.	Length inches	Width inches	Height inches	Wgt. lbs.
Polymer concrete channel (1 meter)	38509	39.4	4.6	3.8	14.8
Grate removal tool	03429	-	-	-	0.6
Closing end cap	319288	-	4.6	3.8	0.1
Outlet end cap	319289	-	5.1	3.2	0.1
Galvanized steel grate (1 meter)	38516	39.4	4.6	0.5	2.64
Stainless steel longitudinal grate (1 meter)	10323	39.4	4.6	0.5	6.95
Black plastic microgrip grate (1 meter)	319250	39.4	4.6	0.5	1.25
Black plastic brickslot grate (0.5 meter)*	319554	19.7	4.6	0.5	0.96

\* 2 grates needed to fill 1 meter channel

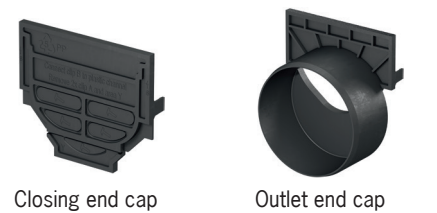
**Installation Diagram**



**Grate Options**



**Accessories**



**Installation Instructions**



Excavate area to allow room for channels/catch basin and 4" of concrete on all 3 sides.



Pour concrete bed - 12" wide by 4" deep; keep outlet pipe clean.



Lay channels starting at outlet. Set a string line at required height to ensure level. Seal joints if required.



Fit end caps. Insert grates. To keep concrete from getting onto grates or seam, protect grates with plastic.



Install pavers or finish pavement surround to required level. Should be 1/8" above grate.



Clean away debris, remove protective plastic.

For driveway applications, trench drain **MUST** be surrounded by 4" of concrete.

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