4X TRAFFIC RATED SOLID PLATE COVER.

CARTRIDGE SIZE | TREATMENT FLOW RATE (GPM/LCF$/S) | TOTAL FLOW CAPACITY (GPM/LCF$/S)
---|---|---
12.00" | 48 / 0.11 | 1.4
18.00" | 72 / 0.16 | 1.4
STACKED 12.00" + 12.00" | 96 / 0.21 | 1.4
STACKED 18.00" + 12.00" | 120 / 0.27 | 1.4

FLOATABLES WIR.
PRIMARY BYPASS BETWEEN
FLOW THRU TUBES.
FLOW THRU TUBES
INTO FILTER CHAMBER.
PERFORATED DRAIN-DOWN
FEED-THRU.

OUTLET, SEE BELOW & NOTE 3
FOR LOCATION OPTIONS & SPECS.

MINIMUM DEPTHS (SEE NOTE 6)

| CARTRIDGE SIZE | Ø 6.0" OUTLET PIPE (IN INCHES) | Ø 8.0" OUTLET PIPE (IN INCHES) | Ø 10.0" OUTLET PIPE (IN INCHES) | Ø 12.0" OUTLET PIPE (IN INCHES) |
---|---|---|---|---
12.00" | 39 | 41 | 43 | 45
18.00" | 46 | 48 | 50 | 52
STACKED 12.00" + 12.00" | 56 | 58 | 60 | 62
STACKED 18.00" + 12.00" | 63 | 65 | 67 | 69

Notes:
1. Precast concrete structure shall be manufactured in accordance with ASTM Designation C657 and C658.
2. Perk Filter™ Catch basin shall be supplied with traffic rated (H20) bicycle-proof grates and solid plate cover.
3. Inlet pipe(s) may enter device on three sides of the inlet chamber. Outlet pipe(s) may exit on all four sides. All pipe is Ø 12" maximum.
4. Inlet chamber shall be supplied with a drain-down device designed to remove standing water between storm events.
5. Perk Filter™ cartridge shall be maintained in accordance with manufacturer recommendations.
6. For depths less than the specified minimum contact Oldcastle® Stormwater Solutions for engineering assistance.

Perk Filter™
Concrete Catch Basin
Four Cartridge
(End Grate Configuration)