

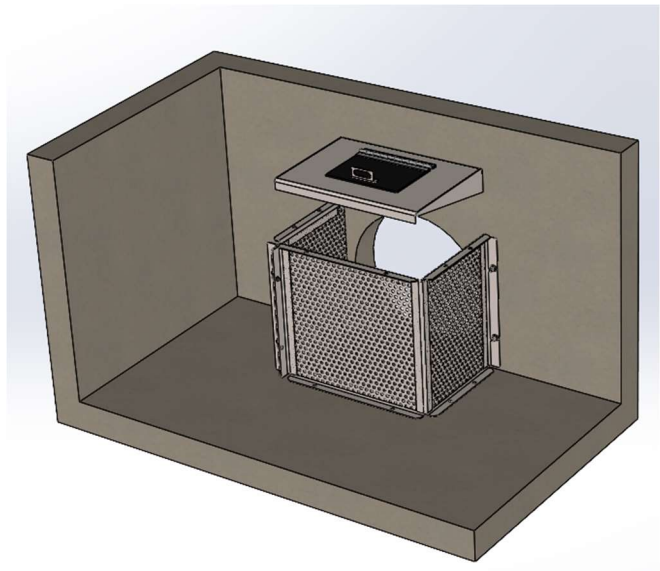
CA SWRCB Connector Pipe Screen CPS Type-U & CPS Type-L

Installation Guide



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General Product Notes:

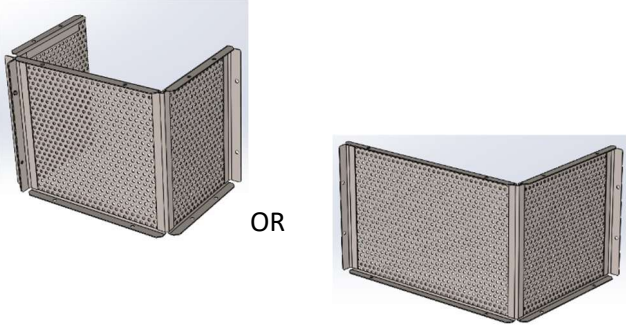
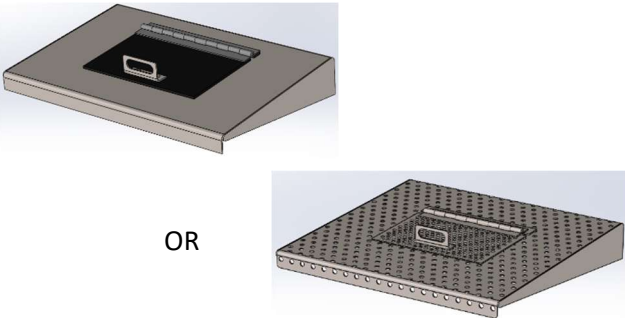

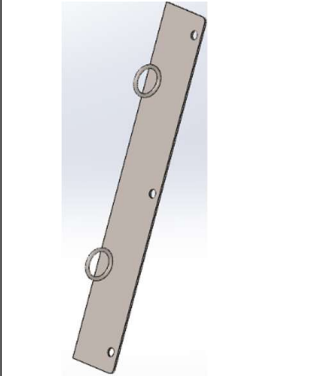
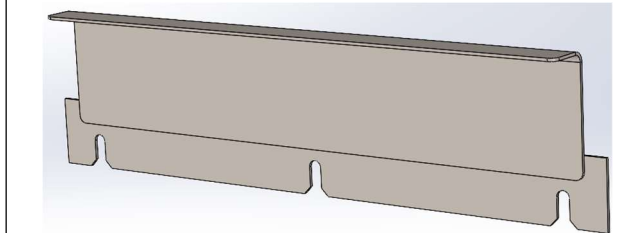
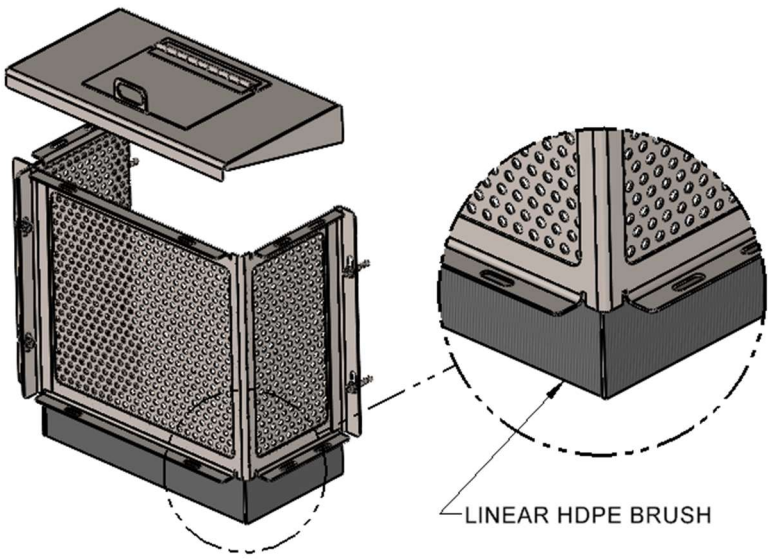
- ✓ This product has been certified as a Full Capture Trash Treatment Control Device by the California State Water Resources Control Board (CA SWRCB).
- ✓ All Connector Pipe Screen (CPS) Devices are available in either Stainless Steel or Aluminum welded construction with the following options available:
 - Quick Release: Removes from wall with < 2" vertical lift to facilitate cleaning operations.
 - Perforated Cover: Allows filtration through the cover or deflector plate.
 - Linear HDPE Brush attachments are available and connect to the bottom of the CPS unit to provide additional protection against irregular inlet floors.
- ✓ CPS units are stackable to provide added vertical protection of the outlet pipe.
- ✓ All CPS Devices are provided fully assembled and include high grade 300-series Stainless Steel hardware standard.
- ✓ All CPS Devices come with a 10-Year limited warranty standard.

Safety Precautions:






Installation of this product should be performed by qualified personnel only. Be sure to follow the proper road safety precautions in accordance with local regulations.

- *Have a Plan: Every road project should have a transportation management plan. The plan should consist of a temporary traffic control plan to protect workers by safely conducting traffic around or through the work zone.*
- *Properly Control Traffic: The work zone should consist of an advanced warning area with warning signs alerting motorists of upcoming changes in driving conditions, a transition area using traffic control devices for lane closures and traffic pattern shifts, a buffer area, the work area, and a termination area to allow traffic to resume back to normal and a sign indicating that the work zone has ended. All traffic control devices whether its cones, barrels, barriers or signs should comply with the Federal Highway Administration's Manual on Uniform Traffic Control Devices (MUTCD) along with any state agency requirements.*
- *Wear Proper Safety Equipment: Proper safety equipment should be worn by all personnel inside the work zone. Personal protective equipment (PPE) including hard hats, steel-toed boots, highly visible clothing and, depending on the noise levels, hearing protection. All PPE should meet or exceed the American National Standards Institute's (ANSI) developed standards. All highly visible clothing, whether it's a vest, jacket or shirt should be bright fluorescent orange or lime/yellow and also have visible reflective material especially if working at night and should meet ANSI Class 2 or 3 standards.*
- *Lifting Caution: Grates can be extremely heavy. Some type of lifting mechanism is highly recommended.*
- *Be Aware of Your Surroundings: Regardless of what your job duties entail in the work zone you should always be mindful of what is going on around you. Whenever possible, face traffic while inside the work zone or have a spotter available when you must have your back turned.*
- *Have a Competent Person on Hand: A competent person should be onsite whenever work is being performed. According to OSHA, a competent person is someone who is "capable of identifying existing and predictable hazards in the surroundings, or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them." A competent person is needed to conduct hazard assessments and regular inspections of the worksite. A competent person is also needed to select the appropriate class of PPE to be used by workers and to approve the appropriate types of traffic control devices. Workers should report any unsafe hazards or equipment to the competent person assigned to the work zone so they can be corrected immediately.*
- *In Case of Spills: In the event of a spill, all inspection and cleaning operations should be aborted until trained HAZMAT personnel secure the jobsite.*

Item Checklist:

 <p>OR</p>		 <p>OR</p>
CPS Base Piece, Type-U and Type L Configurations. 5mm (3/16") holes (x1)		Cover (Deflector Plate) with Vector Control access door. Available as solid lid or perforated lid.
		
300-Series Stainless Steel Concrete Wedge Anchors (qty as required)	Quick Release Attachment Plate, (x2) provided if this option is ordered.	Quick Release Cover Support Bracket. (x1) provided if this option is ordered.
 <p>LINEAR HDPE BRUSH</p>		
Linear HDPE Brush Option Shown for Reference. This option conforms to irregular concrete floors of the inlet.		

Typical Tools Required

Stiff Brush	Hammer Drill w/Masonry Bits	9/16" Socket Wrench
		<div> Or </div>
Standard Claw Hammer		
		

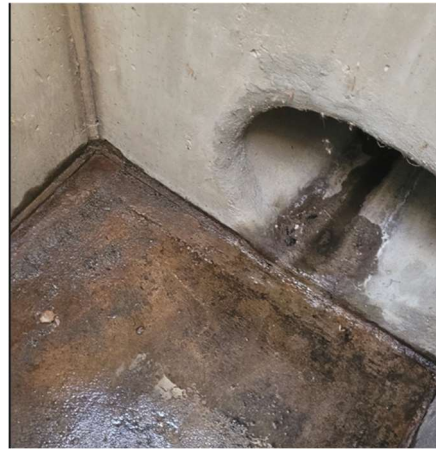


StormSack-BMP Installation Guide

1. Setup proper safety precautions in accordance with local regulations. Use Traffic Cones to block off the work area. Wear protective gear such as hard hat, eye protection, kneepads, etc.



2. Carefully remove the inlet grate and inspect the catch basin drain for any protrusions or objects that may interfere with CPS installation. Remove the interfering objects if necessary and dispose of in accordance with local regulations.



3. Unpack the components, separate them, and ensure that all parts are present and undamaged. Check the invoice to confirm the correct unit and number of parts.



4. Place the CPS unit in front of the outlet pipe and mark the position of each hole for the concrete anchors. Once marked, set the CPS device aside and proceed to drill and install the anchors.



5. Move the CPS device onto the threaded stubs of the concrete anchors already in place and fasten it securely with the supplied hardware. Repeat the same steps for the Cover (Deflector Plate), making sure it aligns directly above the lower part of the CPS device.



6. After completing the CPS installation process, resecure the worksite by carefully reinstalling the manhole cover or storm grate, collecting all tools, safety cones, signage etc. Also, remove any remnant debris that may have accumulated during the installation and that may cause pedestrian or traffic hazards.



For best performance, it's recommended that regular scheduled maintenance operations be performed in accordance with Fabco's CPS Operation and Maintenance Guide.

**CA SWRCB Connector Pipe Screen
CPS Type-U & CPS Type-L**

Operation & Maintenance Guide



For additional information on this and all Fabco products, please visit our website at www.fabco-industries.com or call us and speak to one of our knowledgeable team members.

The following letter serves as an important notice for the installation team and will accompany each shipment of this product.



**** Important Installation Notice ****

This is a California Water Board Certified Product

Dear Valued Customer,

We are pleased to inform you that your recent purchase from Fabco Industries, Inc. has been carefully manufactured and inspected to meet the rigorous standards set forth by the California Water Board. As a company committed to environmental stewardship and regulatory compliance, we take great pride in delivering products that not only meet but exceed industry requirements.

It is imperative to note that the proper installation of our products is essential for maintaining compliance with the standards set by the California Water Board. Therefore, we urge you to ensure that during installation, any gaps do not exceed 5mm (3/16") in width. This stipulation is crucial for maintaining the integrity of the product's performance and adherence to regulatory standards.

In the rare event that a gap larger than 5mm (3/16") is encountered after installation, we kindly request that you promptly contact Fabco Industries. Our dedicated team will work diligently to resolve any issues and ensure your complete satisfaction with our product.

Furthermore, please be aware that minor gaps close to the specified limit of 5mm (3/16") can be easily remedied on-site with a suitable caulking compound. This proactive measure will help to maintain the integrity of the installation and uphold compliance with regulatory requirements.

At Fabco Industries, we are committed to providing high-quality products and exceptional customer service. Should you have any questions or concerns regarding your recent purchase or the installation process, please do not hesitate to contact our customer support team.

Thank you for choosing Fabco Industries for your stormwater management needs. We appreciate your business and look forward to serving you again in the future.

Sincerely yours,
Team Fabco

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