



Connector Pipe Screen Positioning and installation process

Composed of 3 main components (mounting hardware included) the CPS is easily assembled. Parts include: 1) the filtering screen which is bisected by a hinged spine 2) a triangular top cover that is installed above the filtering screen and 3) a mounting bracket that is mounted to the wall above the outlet pipe and inside the panel screen. The bracket is used to hold the top cover in its final position above the filtering screen. See installation instructions below.

Step 1: Insert the CPS filtering screen through the manhole opening. The Fabco CPS insert is designed to fold flat and will fit through a standard 24" diameter manhole.

Step 2: Prepare the catchbasin for installation:

- a. Position the filtering screen in front of the outlet pipe. The hinged edge of the screen should be oriented vertically with the open outer edges of the filtering screen facing away from you and toward the outlet pipe.
- b. Open the hinged screen panels like a "V" until the distance between the outer edges is larger than the diameter of the outlet pipe.
- c. Push the CPS device towards the wall until the outer edges of the screen contact the wall on either side of the outlet pipe.

Step 3: Anchor the outer edges of the filtering screen to the wall.

Step 4: Attach the top panel screen above the mounted screen panel using the pre-measured stand offs, wing nuts and wall mounted bracket. Please follow the directions included with the kit as precise measurements are required to create the proper bypass window dimensions.

