

FLOWSTOP



FLOWSTOP:

UNDERSTAND INSTALL TROUBLESHOOT

TABLE OF CONTENTS

1

Inventory

2

How does it work?

3

Installation

4

Install the straps

5

Test your FlowStop

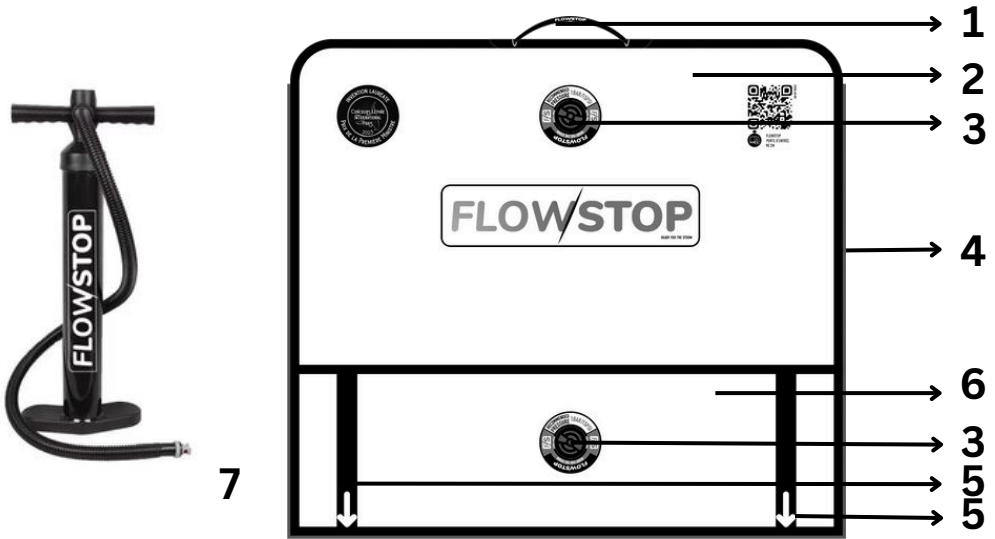
6

Troubleshoot

7

Usefull links

1 - THE FLOOD BARRIER



1. A handle

Conveniently placed to carry or hang your FlowStop

2. Top Cushion

The top cushion is always inflated first

3. Two inflation valves

4. Gasket

5. Two Height Marker stripes

The markers needs to touch the floor when you setup your FlowStop.

6. Lower Cushion

The lower cushion is always inflated last.

7. Complementary pump

Visit our stores to learn about our accessories

- www.flowstopfloodbarrier.com -

2 - HOW DOES IT WORK?



The FlowStop flood barrier comprises two main parts: an upper cushion and a lower cushion.

The upper cushion is designed to push sideways against the wall. The intense pressure locks the device in place, creating a roof for the lower cushion. The upper cushion is always installed first.

With the upper cushion inflated, the lower cushion is stuck between the ground and the upper cushion. As you inflate it, it will expand, pressing down and compressing the gasket against the ground, creating a seal.

Wall Surfaces

1. Make sure your frame is strong enough. The pressure of your flowstop would crush drywall or most decorative walls. Only use Flowsytop against concrete, blocks, pavers, beams, or double studs.
2. If your surface is too slick, like aluminum or painted wood, your flowstop will slide up instead of pressing down. In this situation apply an anti-skid tape.

NOTE:

We recommend that you test and learn how to use your FlowStops as soon as you receive them.

3 - INSTALLATION

1. Pre-inflate your upper cushion

Make sure your valve is in “Inflation Mode”:
The red bits need to be pushed out.

Connect your pump to the FlowStop.

TIPS: Turn your hose a quarter turn to the left, then connect it to the valve, then release the tension.

Pre-inflate the upper cushion at 1 PSI only.



2. Position your FlowStop

- The vertical V technique: to properly position the FlowStop in your opening.
- The horizontal V technique: to ensure both strips are in good contact with the ground.



V vertical

3. Inflate your FlowStop

Inflate the top cushion at 15 PSI

Then, inflate the bottom cushion at 15 PSI

NOTE: Your FlowStop won't work if you don't inflate it a 15 PSI pressure.

You might not see a visual difference between 10, 12 or 15 PSI. The difference is huge nonetheless.



V horizontal

NOTE:

Your FlowStop needs to be inflated at 15psi

4 - HOW TO SET IT UP?

-STRAPS (1/4)-

Straps

Between 78" and 120", 1 strap is required

Between 120" and 155", 2 straps are required

Between 155" and 275", 4 straps are required

What you need

Included in your order



Straps



D Rings Tie
Down Anchors

Not included in your order



Concrete
anchors & screws
Not supplied



Hammer
drill

4 - HOW TO SET IT UP?

-STRAPS (2/4)-

1. Pre-inflate your upper cushion
2. Position your FlowStop

Follow the instructions on page 6 for step 1 & 2



3. Install the D Rings Tie Down

Measure 2 inches to the side of the valve to ensure the strap won't be on it.

The middle of the D-rings Tie Down should be aligned with the side of your FlowStop: Use a pen (img. 1) against the FlowStop to mark the ground and be as closed as possible.



Remove your FlowStop.

Drill the ground to install the D-ring Tie Downs



Repeat the same steps on the back side of your FlowStop.

NOTE: the strap needs to be perfectly aligned with your FlowStop, creating a reverse "U" shape (Image 3).

You do not want to create a "tente shape" (Image 4)



4 - HOW TO SET IT UP? -STRAPS (3/4)-

4. Position your FlowStop

Follow instructions page 6

5. Pre-inflate your FlowStop

Pre-Inflate the top cushion at 1 PSI

Pe-inflate the bottom cushion at 1 PSI

6. Set the straps

Set the straps around your FlowStop without putting any tension. Do not use the ratchet to put pressure. Simply let it rest around the Flowstop.

7. Inflate your FlowStop

Inflate the top cushion at 15 PSI

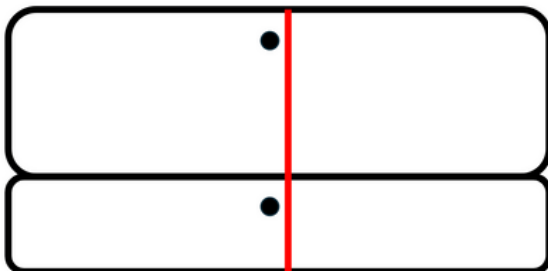
Inflate the bottom cushion at 15 PSI

4 - HOW TO SET IT UP? -STRAPS (4/4)-

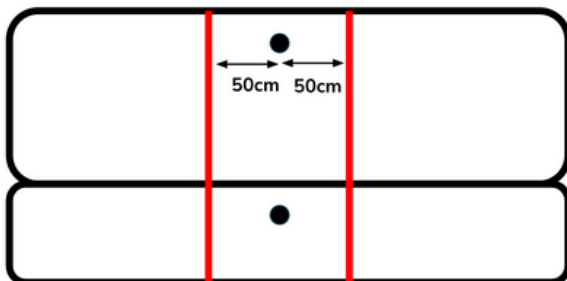
FlowStop 200 cm < Width < 230 cm

1 Strap

Place the strap 5 cm to the right or left of the valve for water heights over 40 cm.



FlowStop 231 cm < Width < 350 cm



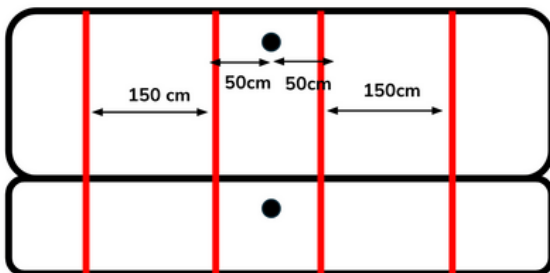
2 Straps

Place the 2 straps 50 cm either side of the valve.

FlowStop 351 cm < Largeur

4 straps

Place the first 2 straps 50 cm either side of the valve. Then maintain a distance of 150 cm between the first and second straps on each side.



5 - HOW DO I TEST MY FLOWSTOP?

1. Look & touch the gasket

Make sure you are not seeing or feeling any gap.

2. Use a water hose

Use a water to make sure no water is going through

3. Use a flashlight

With a flashlight make sure you are not seeing any light goin g through.

6 - TROUBLESHOOT

1. Small gaps

- a. Make sure your FlowStop is inflated at 15 PSI.
- b. Deflate your FlowStop, reposition it, and re-inflate your FlowStop.
- c. Contact us and send us a picture of the small gap.

2. Banana shape

- a. If your FlowStop is arching too much, creating a gap, Try deflating your FlowStop a little bit.
- b. Deflate your FlowStop, reposition it, and re-inflate your FlowStop.

3. Pump - The needle is not moving

It is extremely rare that the needle is broken, in most vase the device is simply not inflated enough. It takes at least 1.5 to 2 psi for that needle to move.

7 - USEFUL LINKS

1. Tutorial Videos

Youtube videos: @FlowstopUSA - tutorial channel



Tutorials



You Tube



**Leave a
Review**

Digital version of the user manual:
Flowstopfloodbarrier.com/how-to



2. Contact

Contact person: alex@flowstop.co

