



Stainless steel Octave with floating flanges

Mechanical installation guide



24673060

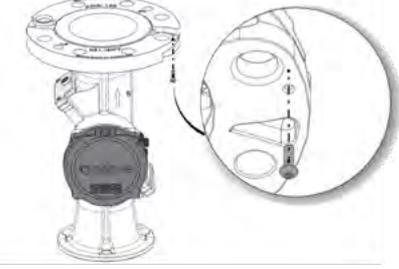
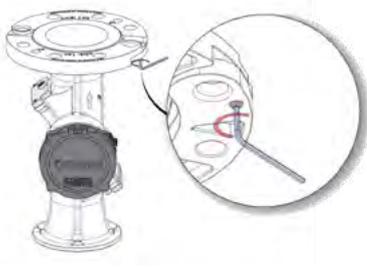
Installation method #1

If flanges were previously installed on the Octave, proceed to step 4

Step 1

<p>1</p> <p>Place the meter vertically on one of its ends</p> 	<p>2</p> <p>Hold the floating flange in a way that the standard marking is facing up</p> 
<p>3</p> <p>Assemble the floating flange on the meter so its ribs are located between the meter's ribs and the upper end</p> 	

Step 2

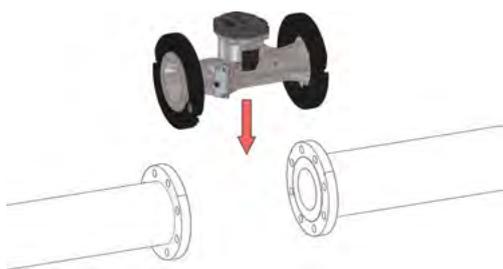
<p>1</p> 	<p>2</p> <p>Seal the floating flange by screwing the attached M5 bolt at the designate thread</p> 
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Step 3

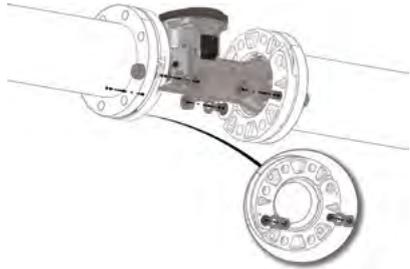
<p>1</p> <p>Turn the meter over and repeat steps 1 to 2 for the other side of the meter</p> 
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Step 4

1
Lower the meter into the pipeline

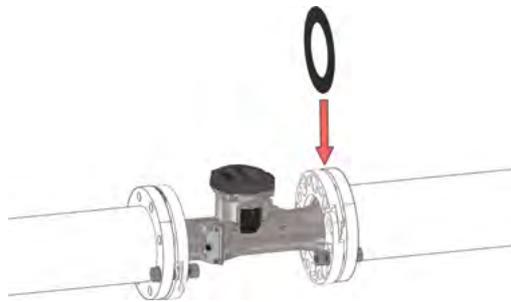


2
Connect the floating flanges two lowest bolts to the pipeline flanges (Note that the nuts should be tightened only one rotation to prevent the bolts from sliding out)



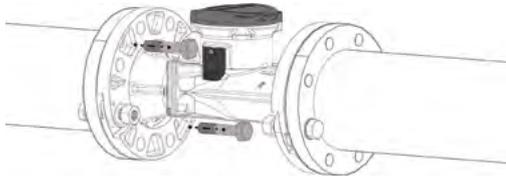
Step 5

1
Insert a gasket between the floating flange and the pipeline flange



Step 6

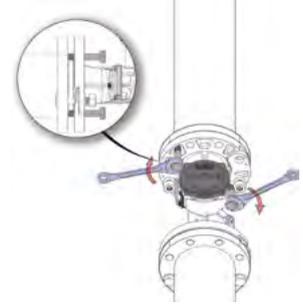
1



In order to easily insert a gasket, screw two “pushing” bolts at the floating flange designate threads

2

Tighten the bolts in order to enlarge the gap between the meter and the pipeline



3

Insert a gasket between the floating flange and the pipeline flange

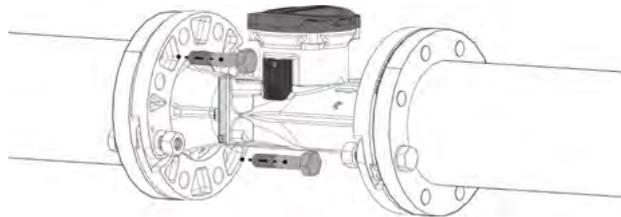


4



5

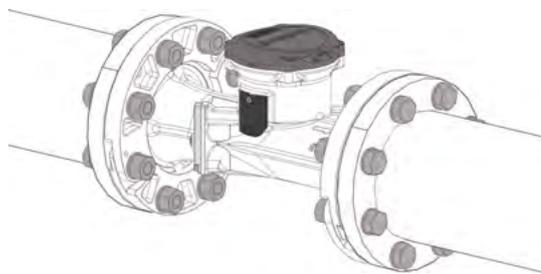
Unscrew the “pushing” bolts from the designated threads



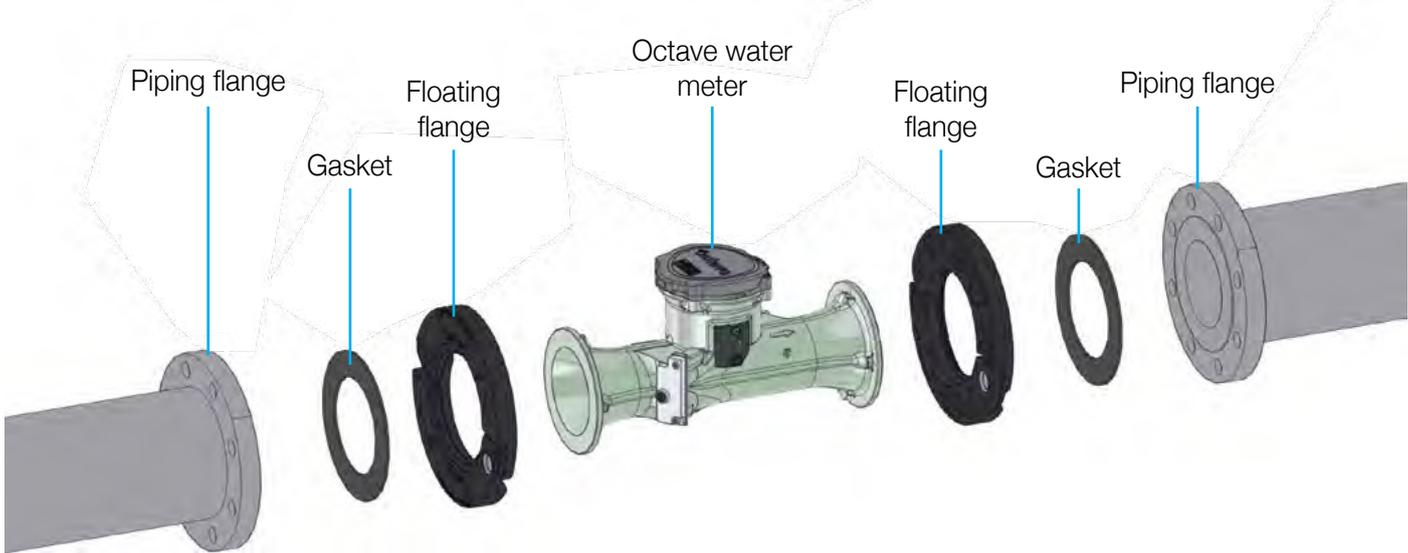
Step 7

1

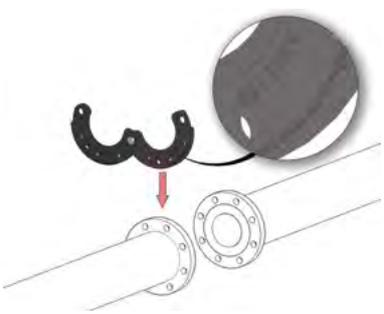
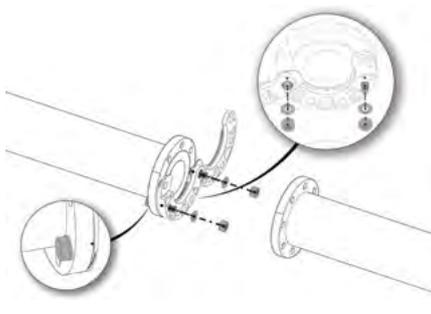
Install the remaining nuts and bolts to the flanges and tighten them all the way



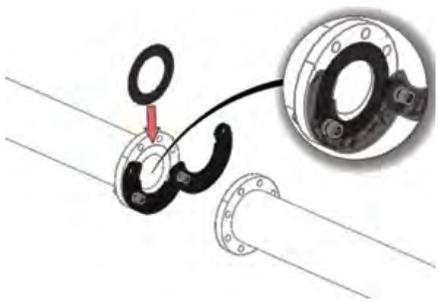
Installation method #2



Step 1

<p>1</p> <p>Place the first floating flange on the pipeline in a way that the standard marking is facing to the pipeline and the threads are vertical</p> 	<p>2</p> <p>Connect floating flanges two lowest bolts to the pipeline flanges (Note that the nuts should be tightened only one rotation to prevent the bolts from sliding out)</p> 
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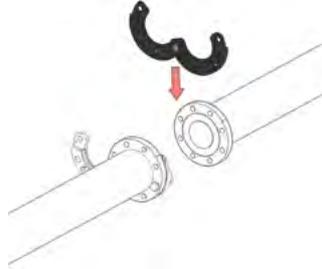
Step 2

<p>1</p> <p>Insert a gasket between the floating flange and the pipeline flange</p> 
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Step 3

1

Place the second floating flange on the pipeline in a way that the standard marking is facing to the pipeline and the threads are horizontal



2

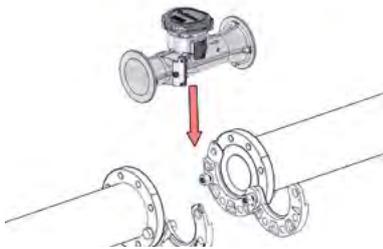
Connect floating flanges two lowest bolts to the pipeline flanges (Note that the nuts should be tightened only one rotation to prevent the bolts from sliding out)



Step 4

1

Lower the meter to the pipeline

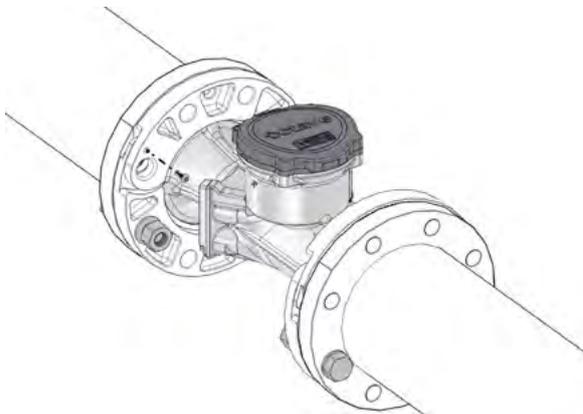


2

Close the floating flanges

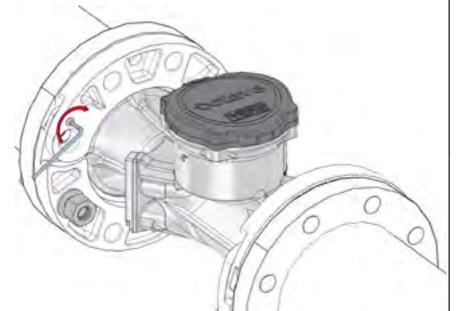


3



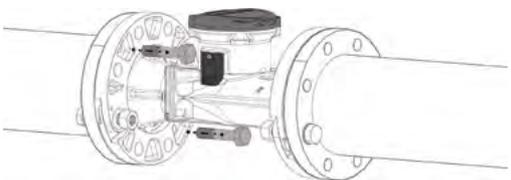
4

Seal the floating flange by screwing the attached M5 bolt at the designate thread. Repeat actions 3 to 4 for the other side of the meter



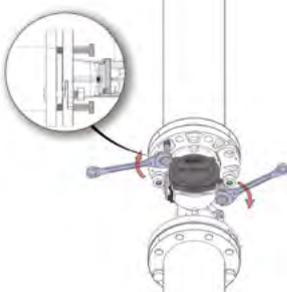
Step 5

1



In order to easily insert a gasket, screw two “pushing” bolts at the floating flange designate threads

2



Tighten the bolts in order to enlarge the gap between the meter and the pipeline

3

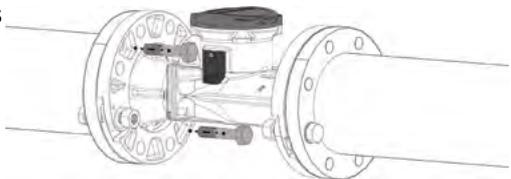


Insert a gasket between the floating flange and the pipeline flange

4



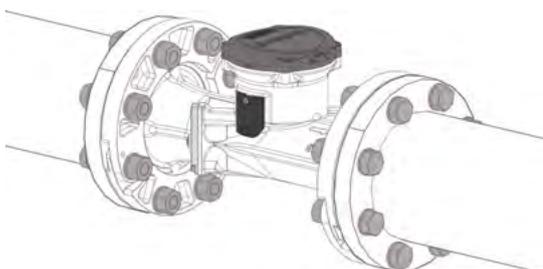
5



Unscrew the “pushing” bolts from the designated threads

Step 6

1



Install the remaining nuts and bolts to the flanges and tighten them all the way



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