

What is claimed is:

1. A vibratory meter (100) having one or more flow tubes (101, 102) adapted to vibrate, comprising an apparatus (400) having:
 - two or more brace bars (203, 204) adapted to couple to the one or more flow
 - 5 tubes (101, 102); and
 - an isolation bar (402) coupled to the two or more brace bars (203, 204) wherein the isolation bar (402) comprises an aperture (806a, 806b, 806c).
- 10 2. The vibratory meter (100) of claim 1 wherein the two or more brace bars (203, 204) are coupled to the one or more flow tubes (101, 102).
3. The vibratory meter (100) of claim 1 wherein the isolation bar (402) isolates the vibratory meter (100) from undesirable vibrations by isolating the one or more flow tubes (101, 102) from a flange (104, 105).
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4. The vibratory meter (100) of claim 3 wherein the isolation bar (402) isolates the vibratory meter (100) from undesirable vibrations by one or more parameters selected to isolate the vibratory meter (100) vibrations by isolating the one or more flow tubes (101, 102) from a flange (104, 105).
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5. The isolation bar (402) of claim 4 wherein the one or more parameters selected includes a dimension of the isolation bar (402) selected to isolate the vibratory meter (100).
- 25 6. The vibratory meter (100) of claim 1 wherein the isolation bar (402) is positioned on one or more flow tubes (101, 102) to isolate the vibratory meter (100).
7. The vibratory meter (100) of claim 1 wherein the isolation bar (402) is adapted to isolate the one or more flow tubes (101, 102) from undesirable vibrations by isolating
30 the one or more flow tubes (101, 102) from a flange (104, 105).

8. A method for a vibratory meter (100) having one or more flow tubes (101, 102) adapted to vibrate, comprising:

forming two or more brace bars (203, 204) adapted to couple to the one or more flow tubes (101, 102); and

5 forming and coupling two or more side isolation bars (602, 604) comprising an aperture (806a, 806b, 806c) to the two or more brace bars (203, 204).

9. The method of claim 8 further comprising coupling the two or more brace bars (203, 204) to the one or more flow tubes (101, 102).

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10. The method of claim 8 wherein the forming and coupling the isolation bar (402) to the two or more brace bars (203, 204) includes adapting the isolation bar (402) to isolate the vibratory meter (100) by isolating the one or more flow tubes (101, 102) from a flange (104, 105).

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11. The method of claim 10 wherein the adapting the isolation bar (402) includes selecting one or more parameters of the isolation bar (402) to isolate the vibratory meter (100) by isolating the one or more flow tubes (101, 102) from a flange (104, 105).

20 12. The method of claim 11 wherein the selecting the one or more parameters of the isolation bar (402) includes selecting a dimension of the isolation bar (402) to isolate the vibratory meter (100).

25 13. The method of claim 8 wherein the forming and coupling the isolation bar (402) to the two or more brace bars (203, 204) includes positioning the isolation bar (402) on one or more flow tubes (101, 102) to isolate the vibratory meter (100).

30 14. The method of claim 8 wherein forming and coupling the isolation bar (402) to the two or more brace bars (203, 204) includes isolating the one or more flow tubes (101, 102).

15. The method of claim 8 wherein forming and coupling the isolation bar (402) to the two or more brace bars (203, 204) includes isolating the vibratory meter (100).