

From: [Taylor Duran via IAPMOSD](#)
To: [Alma Ramos](#)
Subject: [EXTERNAL]2023 WeStand Technical Committee : WEStand - Circulation of Comments (Item #132 PC 1B)
Date: Sunday, May 5, 2024 12:27:59 PM

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[2023 WeStand Technical Committee](#)

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WEStand - Circulation of Comments (Item #132 PC 1B)

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May 5, 2024 3:28 PM | [view attached](#)

[Taylor Duran](#)

Dear WEStand Technical Committee Members:

I have attached for your review all comments received by the initial ballot closing date. If you wish to respond, reaffirm, or change your vote after reviewing the comments, you may do so by **Friday, May 10, 2024**, as this is the final date for returning all ballots. Any affirmative voters can change their vote.

If you do not wish to change your vote, no action is required. If you wish to vote "negative" or wish to "abstain," please include a technical reason for a negative vote and a reason statement for abstaining.

The Technical Committee ballot for **Item #132 PC 1B** may be accessed via [Kavi](#).

Thank you for your willingness to serve on this committee.

Best regards,

TAYLOR DURAN

Code Development Administrator

UMC/USHGC/WE-Stand Staff Liaison

Office: (909) 218-8126

Email: taylor.duran@iapmo.org

IAPMO World Headquarters

4755 E. Philadelphia Street

Ontario, CA 91761



From: Taylor Duran

Sent: Thursday, May 2, 2024 8:34 AM

To: IAPMOSD-2023wetc@ConnectedCommunity.org

Subject: WEstand - Initial Ballot on Item #132 PC 1B (Reminder)

Dear WEstand Technical Committee Members:

This is a friendly reminder that the due date for the "receipt of initial ballots" is **tomorrow, May 3, 2024**. Please note that the negatives and comments received by this date will be circulated for your review and further consideration. If you wish to respond, reaffirm, or change your vote after the review of comments, you may do so by **Friday, May 10, 2024**, as this is the final date for returning all ballots.

The Technical Committee ballot for Item #132 PC 1B may be accessed via [Kavi](#).

An email was previously sent containing information regarding the launch of the new Kavi/Higher Logic site and instructions on how access and vote on ballots. For your convenience, these instructions are also attached.

Thank you for your willingness to serve on this committee.

Kind regards,

2023 WE•Stand Circulation of Comments

Ballot Name:	Item #132 Comment 1B	
Voter Name	Vote	Comments
Lansing, John	AFFIRMATIVE	This piping is effectively an extension of the washing machine discharge hose and not part of the sanitary system (note that this either upstream of the fixture trap, which vented with piping, or directly connected to the exterior. As can be seen by the details provided by the proponent, providing a vent here connecting with other sanitary vents could introduce sewer gases into the occupant space and should be avoided. The proponent's substantiation is valid, technically sound, and is in compliance with the Uniform Plumbing Code and other plumbing codes.
Sovocool, Kent	AFFIRMATIVE	<p>To me the question this comes down to is does a diverter valve added in this manner require outside venting in the same way as an appliance or fixtures, because that is really what is being added here. My reading of this is that the UPC doesn't require this type of venting for a valve (I want to be clear, it doesn't explicitly say it is "ok" either). The only example I can think of that is even remotely analogous might be a/c condensate lines. If that is drained outside the structure (typical), does it require a vent pipe? To my knowledge the answer is no, in part because of the low pressure situation.</p> <p>I must note also it doesn't have an analogous starting condition (in that situation the water doesn't come from a tap, it comes from the air). Interpreting a code's applicability in an unaddressed condition is challenging and I do understand David's concern about the UPC. However, if something is not explicitly addressed in a code, it is typically allowed.</p> <p>Furthermore, Laura's proposal does still include an air relief system. That safety and operational consideration, the low pressure condition, and the directing of the water outside the structure (if a system is ultimately installed) here leads me to the conclusion this does not clash with the UPC. Finally, Laura is further warning us the system may not operate properly if vented to the roof instead of use of the vacuum relief. For these reasons and the past acceptance of the idea, I vote in the affirmative.</p>
Mann, David	NEGATIVE W/COMMENT	There is no definition for a vacuum relief valve. Furthermore, the problem is that it must be vented either through the roof or tied back into the existing vent that is shown.
Potts, Beverly	NEGATIVE W/COMMENT	This needs to be vented directly to the outside atmosphere or connected to the venting system.
Sewell, Robert	NEGATIVE W/COMMENT	There is no definition for a vacuum relief valve. Furthermore, the problem is that it must be vented either through the roof or tied back into the existing vent that is shown.
Thompson, Kyle	NEGATIVE W/COMMENT	There should be an indirect connection on both sides of the diverter valve. The pressure from the clothes washer pump is not suitable for use in pressurizing an irrigation line.

2023 WE•Stand Circulation of Comments

White, Charles	NEGATIVE W/COMMENT	<p>As proposed, this violates several things in the UPC. First, the piping depicted is part of the DWV system by virtue of the permanently installed nature of the piping intended to handle discharge from an appliance. UPC Section 805.1 prohibits discharges under pressure (low or high does not matter) from being directly connected to a part of the drainage system.</p> <p>Perhaps the path through the diverter valve to the stand pipe could qualify as an extension of the clothes washer drain as it is short and discharges to an indirect waste but the path to the alternate disposal method through the diverter (which is not shown but easily could dump on the ground) does not discharge indirectly. In proponent's previously submitted drawings, this discharge is rigidly connected to alternate disposal methods. UPC Section 803.3 does not require a vent on an indirect waste line but if one is installed, it must NOT connect to a sewer connected vent, it must vent separately to the outdoor air, the UPC is silent on the use of an air admittance valve.</p> <p>A vacuum relief valve is a device used for water distribution devices, not drainage. It is also unclear if the manufacturers of clothes washers are aware of the additional back pressure from the additional piping, fittings, diverter valves, and termination field. The diverter valve should choose between two proper indirect waste receptors.</p>
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TAYLOR DURAN

Code Development Administrator

UMC/USHGC/WE-Stand Staff Liaison

Office: (909) 218-8126

Email: taylor.duran@iapmo.org

IAPMO World Headquarters

4755 E. Philadelphia Street

Ontario, CA 91761

From: Taylor Duran

Sent: Tuesday, April 30, 2024 3:11 PM

To: 'IAPMOSD-2023wetc@ConnectedCommunity.org' <IAPMOSD-2023wetc@ConnectedCommunity.org>

Subject: WEstand - Initial Ballot on Item #132 PC 1B

Dear WEstand Technical Committee Members:

Please be advised that one public comment was received by the April 29th deadline through the ANSI public review period. The public comment was submitted by committee member, Laura Allen. Laura's comment replaces the vent through the roof with the term "vacuum relief valve."

In accordance with [IAPMO's Regulations Governing Consensus Development of the WEstand](#), the public comment (Item #132 PC 1B) is being submitted to you for online balloting.

The Technical Committee ballot for **Item #132 PC 1B** is now available on the Kavi site and may be accessed [here](#).

An email was previously sent containing information regarding the launch of the new Kavi/Higher Logic site and instructions on how access and vote on ballots. For your convenience, these instructions are also attached.

The receipt of initial ballots is **Friday, May 3, 2024**. All negative votes and comments received by this date will be circulated to the TC to afford those who have already voted an opportunity to respond, reaffirm, or

change their vote after reviewing comments. The final date for returning all ballots is **Friday, May 10, 2024**.

If ballot Item #132 PC 1B achieves the necessary 2/3 affirmative, then the suggested change to include "vacuum relief valve" will be implemented and sent to ANSI for a 30-day public review as it is a technical change. If the ballot does not achieve the necessary 2/3 affirmative, then the public comment is rejected, and the WE-Stand will be submitted for publication with the vent through the roof.

NOTE: The return of ballots is required in accordance with the Regulations Governing Consensus Development.

Please feel free to contact me if you have any questions.

Kind regards,

Taylor Duran

Code Development Administrator

UMC/USHGC/WE-Stand Staff Liaison

Office: (909) 218-8126

Email: taylor.duran@iapmo.org

IAPMO World Headquarters

4755 E. Philadelphia Street

Ontario, CA 91761

From: Taylor Duran

Sent: Monday, March 25, 2024 11:52 AM

To: 2023wetc@kavi.iapmo.org

Subject: Final Ballot Results for the 2023 WE•Stand Item #132 PC1A

Dear WEstand Technical Committee Members:

Attached are the ballot results for Item #132 PC1A.

4 Ballots were not received by the final closing date of March 22, 2024 (Lansing, Crawford, Williams, Strahl)

1 Abstain (Koeller)

(See attached voting results for details.)

There are two criteria necessary to pass the letter ballot for each item as follows:

1. The number of affirmative votes needed for each item to pass is $\frac{2}{3}$ affirmative.
2. In all cases, an affirmative vote of at least a simple majority of the total members eligible to vote is required.

Item #132 (PC 1A) achieved the necessary 2/3 affirmative votes of returned ballots.

(Received 16 affirmative votes)

28 Members eligible to vote - 4 not returned - 1 abstention = $23 \times 0.66 = 15.33$ or 16 affirmatives

28 Members eligible to vote $\div 2 = 14$ or 15 simple majority

In accordance with the Regulations Governing Consensus Development of WE-Stand, Item #132 PC1A will go out for public review with a deadline of April 29th. Public review comments can be submitted to codes-dept@iapmo.org.

Kind regards,

TAYLOR DURAN

Code Development Administrator

UMC/USHGC/WE-Stand Staff Liaison

Office: (909) 218-8126

Email: taylor.duran@iapmo.org

IAPMO World Headquarters

4755 E. Philadelphia Street

Ontario, CA 91761

From: 2023wetc@kavi.iapmo.org <2023wetc@kavi.iapmo.org> **On Behalf Of** Taylor Duran
Sent: Monday, March 18, 2024 3:40 PM
To: 2023wetc@kavi.iapmo.org
Subject: [EXTERNAL][2023wetc] 2023 WEStand Circulation of Comments (Item #132 PC1A)

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Dear WEStand Technical Committee Members:

I have attached for your review all comments received by the initial ballot closing date. If you wish to respond, reaffirm, or change your vote after reviewing the comments, you may do so by **Friday, March 22, 2024**, as this is the final date for returning all ballots. Any affirmative voters can change their vote.

If you do not wish to change your vote, no action is required. If you wish to vote "negative" or wish to "abstain," please include a technical reason for a negative vote and a reason statement for abstaining.

The Technical Committee ballot for **Item #132 PC 1A** may be accessed via [Kavi](#).

Thank you for your willingness to serve on this committee.

Best regards,

TAYLOR DURAN

Code Development Administrator

UMC/USHGC/WE-Stand Staff Liaison

Office: (909) 218-8126

Email: taylor.duran@iapmo.org

IAPMO World Headquarters

4755 E. Philadelphia Street

Ontario, CA 91761

From: Taylor Duran <taylor.duran@iapmo.org>
Sent: Thursday, March 14, 2024 9:23 AM
To: 2023wetc@kavi.iapmo.org
Subject: Initial Ballot on Item #132 PC 1A (Reminder)

Dear WESand Technical Committee Members:

This is a friendly reminder that the due date for the "receipt of initial ballots" is **tomorrow, March 15, 2024**. Please note that the negatives and comments received by **March 15th** will be circulated for your review and further consideration.

The Technical Committee ballot for **Item #132 PC 1A** may be accessed via [Kavi](#).

If you wish to respond, reaffirm, or change your vote after the review of comments, you may do so by **Friday, March 22, 2024**, as this is the final date for returning all ballots.

Thank you for your willingness to serve on this committee.

Kind regards,

TAYLOR DURAN
Code Development Administrator
UMC/USHGC/WE-Stand Staff Liaison
Office: (909) 218-8126
Email: taylor.duran@iapmo.org
IAPMO World Headquarters
4755 E. Philadelphia Street
Ontario, CA 91761

From: Taylor Duran
Sent: Friday, March 8, 2024 12:32 PM

To: 2023wetc@kavi.iapmo.org <2023wetc@kavi.iapmo.org>

Subject: Initial Ballot on Item #132 PC 1A

Dear WESstand Technical Committee Members:

One public comment to the 2023 WESstand Report on Comments was received by Mr. Arnold Rodio to Item #132.

The public comment (Item #132 PC 1A) seeks to update Figures F 301.1(6) and F 301.1(7) to illustrate graywater piping vented through the roof to prevent conflicts with an existing American National Standard, the Uniform Plumbing Code (UPC), which requires venting through the roof.

In accordance with IAPMO's Regulations Governing Consensus Development of the WESstand, the public comment (Item #132 PC 1A) is being submitted to you for online balloting.

The Technical Committee ballot for **Item #132 PC 1A** is now available on the Kavi site and may be accessed using the following link:

kavi.iapmo.org/apps/org/workgroup/2023wetc/...

The receipt of initial ballots is **Friday, March 15, 2024**. All negative votes and comments received by this date will be circulated to the TC to afford those who have already voted an opportunity to respond, reaffirm, or change their vote after reviewing comments. The final date for returning all ballots is **Friday, March 22, 2024**.

NOTE: The return of ballots is required in accordance with the Regulations Governing Consensus Development.

Please feel free to contact me if you have any questions.

Kind regards,

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UMC/USHGC/WE-Stand Staff Liaison
Office: (909) 218-8126
Email: taylor.duran@iapmo.org
IAPMO World Headquarters
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Ontario, CA 91761

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