

## Plumbing Board Request for Action

PRINT IN INK or TYPE

<b>NAME OF SUBMITTER</b>		<b>PURPOSE OF REQUEST</b> (check all that apply): <input type="checkbox"/> New Code	
James Peterson		<input checked="" type="checkbox"/> X Code Amendment <input type="checkbox"/> Repeal of an existing Rule	
The Minnesota Plumbing Code (MN Rules, Chapter 4714) is available at <a href="https://epubs.iapmo.org/2020/MPC/">https://epubs.iapmo.org/2020/MPC/</a>			
<b>Specify the purpose of the proposal:</b> If recommendation for code change for appurtenance or method (check all that apply)			
<input type="checkbox"/> Appurtenance (e.g., water conditioning equipment) <input type="checkbox"/> Test Method			
X Other (describe) clarify Code Language			
<b>Does your submission contain a Trade Secret?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> X No			
<b>Describe the proposed change.</b> The Minnesota Plumbing Code (Minnesota Rules Chapter 4714) is available here: <a href="https://epubs.iapmo.org/2020/MPC/">https://epubs.iapmo.org/2020/MPC/</a>			
<b>NOTE:</b>			
<ul style="list-style-type: none"><li>Please review the Minnesota Plumbing Code and include all parts of the Code that require revision to accomplish your purpose.</li><li>The proposed change, including suggested rule language, should be <i>specific</i>. If modifying existing rule language, <u>underline new words</u> and <del>strike through deleted words</del>.</li></ul>			
Please list all areas of the Minnesota Plumbing Code that would be affected.			
1002.3 change of direction. A trap arm shall be permitted to change direction without the use of a cleanout where such change of direction does not exceed 90 degrees (1.57 rad). Horizontal changes in direction of trap arms shall be in accordance with Section 706.3.			
Exception: <u>For trap arms 2 inch or less, a ¼ bend fitting may be used from the trap arm to a trap adapter. A ¼ bend drainage fitting must have, radius or centerline dimensions that are approximately equal to or greater than their nominal pipe size.</u>			
For trap arms 3 inches (80 mm) in diameter and larger, the change of direction shall not exceed 135 degrees (2.36 rad) without the use of a cleanout.			
<b>For Office/Committee Use Only</b> Proposal received completed? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date Proposer notified of gaps:	Mode of notification (e.g., e-mail)	Date returned to Proposer:	Date materials re-received:
<b>Office Use Only</b>			
RFA File No. PB0184	Date Received by DLI 11/4/2024	Dated Received by Committee 11/6/2024	Date of Forwarded to Board
Title of RFA PB0184.RFA.Jim Peterson.Chapter 10		:By	
Committee Recommendation to the Board: <input type="checkbox"/> Accept <input type="checkbox"/> Reject <input type="checkbox"/> Abstain			
Board approved as submitted: <input type="checkbox"/> Yes <input type="checkbox"/> No		Board approved as modified: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Need and Reasons For the Change.** Thoroughly explain the need and why you believe it is reasonable to make this change. During a rulemaking process, the need and reasonableness of all proposed rule changes must be justified; therefore, a detailed explanation is necessary to ensure the Board thoroughly considers all aspects of the proposal.

Providing code approval for commonly used fittings for trap arms will allow uniform application of these practices

If your product/method standard(s) is not currently listed in a national code, your Request For Action will not be considered by the Board or its committees, however, you are welcome to present at any Board meeting during the Open Forum section of the Agenda.

The proposal must be accompanied by copies of any published standards, the results of testing, and copies of any product listings, as documentation of the health, sanitation and safety performance of any materials, methods, fixtures, and/or appurtenances. If none are available, please explain:

Modified language from the Ontario Building Code for similar installations.

Please attach electronic scanned copies of any literature, standards and product approvals or listings. Printed or copyrighted materials, ***along with written permission from the publisher to distribute the materials at meetings***, and email to [DLI.cclboards@state.mn.us](mailto:DLI.cclboards@state.mn.us)

**Primary reason for change:** (check only one)

<input type="checkbox"/> Protect public, health, safety, welfare, or security	<input type="checkbox"/> Mandated by legislature
X Lower construction costs	X Provide uniform application
<input type="checkbox"/> Encourage new methods and materials	X Clarify provisions
<input type="checkbox"/> Change made at national level	<input type="checkbox"/> Situation unique to Minnesota
<input type="checkbox"/> Other (describe)	

**Anticipated benefits:** (check all that apply)

<input type="checkbox"/> Save lives/reduce injuries	X Provide more affordable construction
X Improve uniform application	<input type="checkbox"/> Provide building property
<input type="checkbox"/> Improve health of indoor environment	<input type="checkbox"/> Drinking water quality protection
X Provide more construction alternatives	X Decrease cost of enforcement
X Reduce regulation	X Other (describe)
Provide uniform Code interpretations	

**The Following Information is Optional. This Information can Assist in Evaluating a Request for Action and in Rulemaking and Should be Provided if Known.**

**Economic impact:** (explain all answers marked "yes")

1. Does the proposed change increase or decrease the cost of enforcement? ☒ Yes ☐ No If yes, explain

Reducing conflicting plumbing practice from one jurisdiction to another (why can I do it there, but not here?)

2. Does the proposed change increase or decrease the cost of compliance? ☒ Yes ☐ No If yes, explain  
Include the estimated cost increase or decrease, and who will bear the cost increase or experience the cost decrease:

Reducing conflicting plumbing practice from one jurisdiction to another

3. Are there less costly or intrusive methods to achieve the proposed change? ☐ Yes ☒ No If yes, explain

4. Were alternative methods considered? ☐ Yes ☐ No If no, why not? If yes, explain what alternative methods were considered and why they were rejected.

5. If there is a fiscal impact, try to explain any benefit that will offset the cost of the change. If there is no impact, mark "N/A."

N/A

6. Provide a description of the classes of persons affected by a proposed change, who will bear the cost, and who will benefit.

With no additional costs it will ease installation of plumbing systems in size restricted spaces where long pattern fittings will not effectively fit. With no degradation to the working of the fixtures or system.

7. Does the proposed rule affect farming operations? (Agricultural buildings are exempt from the Minnesota Building Code under Minnesota Statutes, Section 326B.121.) ☐ Yes ☒ No If yes, explain

Are there any existing Federal Standards? ☐ Yes ☒ No If yes, list:

Are there any differences between the proposed change and existing federal regulations? ☐ Yes ☒ No  
☐ Not applicable ☐ Unknown If yes, describe each difference & explain why each difference is needed & reasonable.

Minnesota Statutes, section 14.127, requires the Board to determine if the cost of complying with proposed rule changes in the first year after the changes take effect will exceed \$25,000 for any small business or small city. A small business is defined as a business (either for profit or nonprofit) with less than 50 full-time employees and a small city is defined as a city with less than ten full-time employees.

During the first year after the proposed changes go into effect, will it cost more than \$25,000 for any small business or small city of comply with the change? ☐ Yes ☒ No If yes, identify by name the small business(es or small city(ies)).

Will this proposed plumbing code amendment require any local government to adopt or amend an ordinance or other regulation in order to comply with the proposed plumbing code amendment? ☐ Yes ☒ No, If yes, identify by name the government(s) and ordinances(s) that will need to be amended in order to comply with the proposed plumbing code amendment.

Additional supporting documentation may also be attached to this form. Are there any additional comments you feel the Committee/Board may need to consider? If so, please state them here:

**Information regarding submitting this form:**

- Submissions are received and heard by the Committee on an "as received" basis. **Any missing documentation will delay the process, and your proposal will be listed as the date it was received "Complete."**
- **Submit any supporting documentation to be considered**, such as manufacturer's literature, approvals by other states, and engineering data electronically to [DLI.CCLDBOARDS@state.mn.us](mailto:DLI.CCLDBOARDS@state.mn.us). Once your Request For Action form has been received, it will be assigned a file number. Please reference this file number on any correspondence and supplemental submissions.
- For copyrighted materials that must be purchased from publishers, such as published standards, product approvals or testing data, listings by agencies (IAPMO, ASSE, ASTM, etc.) you may send (or email) two copies, *along with written permission from the publisher to distribute the materials at meetings*, via U.S. Mail to: Plumbing Board, c/o Department of Labor and Industry, 443 Lafayette Road No., St. Paul, MN 55155-4344.
- For materials that must be submitted by U.S. Mail, please include a copy of your "Request For Action" form originally submitted and reference your assigned RFA file number.

**Information for presentation to the Committee and/or Board:**

- Limit presentations to 5 minutes or less.
- Be prepared to answer questions regarding the proposal and any documentation.

**Information regarding Committee and/or Board function:**

- The Plumbing Board or designated Committee.

**I understand that any action is a recommendation to the Plumbing Board and is not to be considered final action.**

NAME	EMAIL ADDRESS	FIRM NAME		
James Peterson	Klempner1@juno.com	Minnesota PHCC		
NAME, PHONE NUMBER AND E-MAIL ADDRESS OF PRESENTER TO THE COMMITTEE (if different):				
MAILING STREET ADDRESS		CITY	STATE	ZIP CODE
3976 Little Hanging Horn Circle		Barnum	Mn	55707
PHONE	SIGNATURE (original or electronic)		DATE	
651-315-5132	James Peterson		11-04-2024	

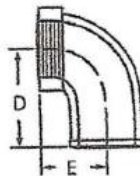
For Assistance or questions on completing this form, contact Mike Westemeier, Department of Labor and Industry at [michael.westemeier@state.mn.us](mailto:michael.westemeier@state.mn.us) or by phone 651-284-5898.

1

## PART NO. NH 4A

### Tapped Quarter Bend

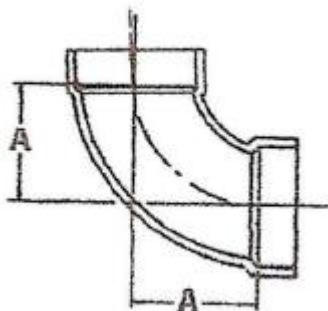
Size	D	E	Weight
1½ x 1½	3	2	1.9
2 x 1¼	3¼	2¼	2.1
2 x 1½	3¼	2¼	1.8
2 x 2	3¼	2¼	2.8



## PART NO. 300

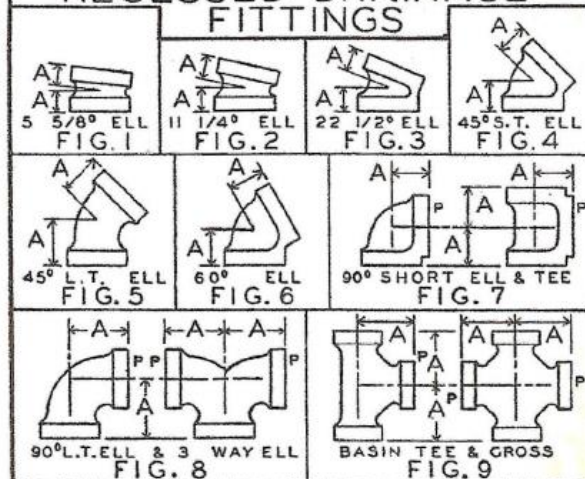
### 1/4 Bend (Sanitary 90° Ell) ALL HUB

SIZE	A
1¼ (PVC)	1 9/16
1½	1 3/4
2 (PVC)	2 5/16
2 (ABS)	2 1/4



#10  
Long Sweep

### RECESSED DRAINAGE FITTINGS



#### DIMENSION-A-INCHES. CENTER TO END

FIG.	1	2	3	4	5
	5-5/8°	11-1/4°	22-1/2°	45° S.T.	45° L.T.
1-1/4	1-3/16	1-1/16	1-1/8	1-5/16	1-3/4
1-1/2	1-5/16	1-1/4	1-1/4	1-7/16	1-7/8
2	1-1/2	1-3/8	1-7/16	1-11/16	2-1/4
2-1/2	1-5/8	1-5/8	1-3/4	1-15/16	2-5/8
3	1-3/4	1-13/16	2	2-3/16	2-15/16
4	1-7/8	2	2-5/16	2-5/8	3-1/2
5	2	2-1/4	2-5/8	3-1/16	4-1/8
6	2-1/4	2-3/8	2-15/16	3-7/16	4-7/8
8	2-1/2	2-3/4	3-9/16	4-1/4	6
FIG.	6	7	8	9	10
	60°	90°	90°	90°	90°
1-1/4	1-9/16	1-3/4	2-1/4	2-5/16	3-1/8
1-1/2	1-3/4	1-15/16	2-1/2	2-11/16	3-7/16
2	2-1/16	2-1/4	3-1/16	3-1/2	3-7/8
2-1/2	2-1/2	2-11/16	3-11/16	4-1/4	4-3/4
3	2-7/8	3-1/16	4-1/4		5-1/4
4	3-3/8	3-13/16	5-3/16	SEE	6-1/8