

ProPress® Venturi Insert Model 2911.5ZL

Description

Stagnant water can harbor dangerous pathogens in domestic water distribution systems. Reducing stagnation helps to maintain design temperature and residual disinfectant levels both of which reduce the propagation of waterborne pathogens, leading to a safer domestic water distribution system.

Viega's Venturi insert can be used to induce flow in seldom used remote fixtures. Water flows along the path of least resistance. By manipulating pressure, a Venturi can alter the path of least resistance and reduce stagnation.

Features

- Designed to easily fit between Viega ProPress tees
- Flow direction indicated by arrow
- Designed to provide required spacing between tees
- Induces flow in seldom used fixtures
- EPA registered antimicrobial bronze alloy

Approvals

- NSF-61G
- UP Code
- CSA

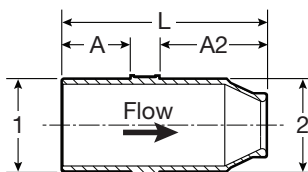
Compliant with:

- ASTM B-88
- ASHREA Guideline 12
- USGBC



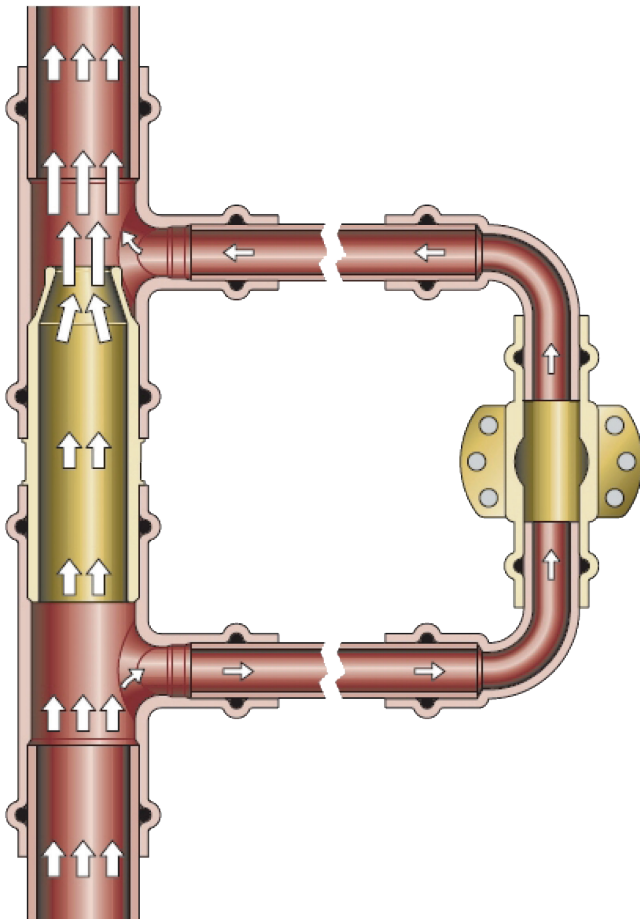
Typical Applications

- Mop sink
- Classroom sink
- Drinking fountains
- Janitor's sink
- Break room sink



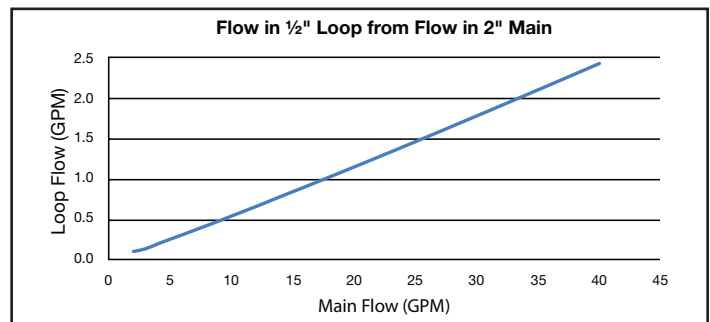
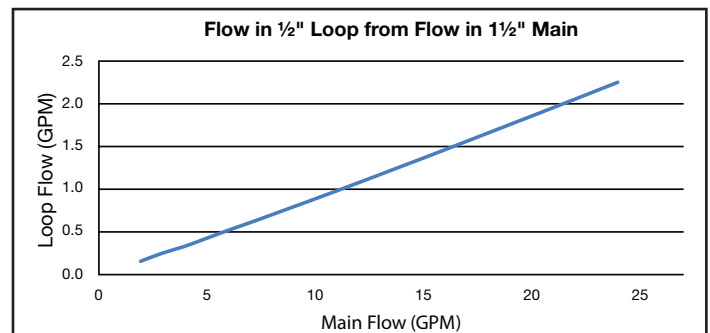
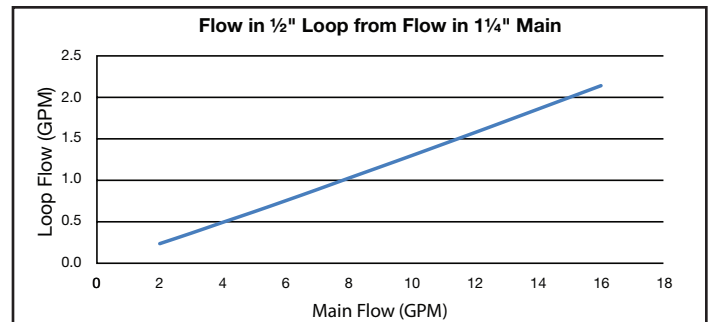
Viega ProPress Venturi Insert Zero Lead Bronze - Model 2911.5ZL

Part No.	Size	A (in)	A2 (in)	L (in)
	1 2			
78810	1¼" x 1¼"	1.02	1.60	3.07
78811	1½" x 1½"	1.43	2.10	3.25
78812	2" x 2"	1.58	2.45	3.56



Function

As water flows through the venturi, in accordance with Bernoulli's principal, the water flows faster but at a reduced pressure. The local low pressure area at the outlet of the venturi induces flow through the loop. Water flows along the path of least resistance, therefore the Viega venturi insert does not have an equivalent length of tubing. The overall pressure reduction can be calculated by loop flow (from graph) and applying standard pipe friction loss tables or graphs to the loop.



*Zero Lead identifies Viega® products meeting the lead free requirements of NSF 61-G through testing under NSF/ANSI 372 (0.25% or less maximum weighted average lead content).

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