

## AQUARISE® Vanstone flanges

In AquaRise systems, flanges play a critical role in transitioning between AquaRise CPVC piping and other equipment or materials. Vanstone flanges are a two-piece flange assembly that are commonly used in domestic potable water systems. This design includes a rotating flange ring for easy alignment during installation and a socket end, which is solvent cemented directly to AquaRise pipe for a secure, durable connection.

AquaRise Vanstone flanges are designed to minimize the transfer of unwanted stresses to the flange socket, a risk that can arise during installation if bolts are over-torqued. Vanstone flanges provide a distinct advantage in stress management, thereby improving system durability and reliability.

AquaRise flanges are dimensionally consistent with Class 150 metal flanges providing seamless transition compatibility with alternative piping materials and equipment. The Vanstone flange's rotating ring allows for easy, precise alignment with bolt holes, simplifying the connection to other flanges and eliminating the need for perfect positioning before solvent cementing. This rotational flexibility reduces installation time and labor, making AquaRise Vanstone flanges ideal for complex or confined installations where exact alignment can be challenging.

Flange Soc Solid Style		Vanstone Flange Soc	
Size (inches)	Product Code	Size (inches)	Product Code
1/2	359228	1-1/2	359266
3/4	359229	2	359267
1	359230	3	359268
1-1/4	359231	4	359270
2-1/2	359234		

### Features & Benefits:

- Two-Piece Design comprised of a socket end and a separate rotating flange ring
- Temperature and Pressure Compatibility: 150 psi at 73°F, with a reduced rating of 57 psi at 160°F
- Class 150 Flange Dimensions per ANSI B16.5
- Ease of Installation: easy precise alignment with bolt holes
- Reduced Stress Transfer

### Standards & Certifications:

AquaRise flanges conform to ASTM F1970 and are manufactured using NSF Standard 61-certified AquaRise CPVC material.



### Contact us

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