## Tech Data

## Viega ProPress ${ }^{\circledR}$ 2-Piece Adapter Flange Model 2959.5ZL and 0959.5XL

## Description

The two piece adapter flange is available in sizes $1^{\prime \prime}, 1^{1 / 4}{ }^{\prime \prime}$, $1 \frac{112 "}{}$, $2^{2}, 2^{11 / 2} 2^{\prime \prime}, 3^{\prime \prime}$, and $4^{\prime \prime}$. They are manufactured to ASME B16.24 Cast Copper Alloy Pipe Flanges And Flanged Fittings and ANSI/ASME 16.5 Pipe Flanges and Flanged Fittings standards. Powder coating isolates the dissimilar metals, preventing galvanic corrosion, however, bolt sleeves and washers must be assembled for the flange to be considered fully dielectric. Flanges are CLASS 150. It is a two-piece design multi-purpose adapter flange for use in general utility, potable water, chilled and hydronic heating water, vacuum, fire sprinkler, and compressed air service.

## Features

- Powder coated steel flange plate
- EPDM sealing element
- Plastic snap ring
-1"- 2" Zero Lead bronze fitting
- 2½"-4" copper fitting
- 2½"-4" stainless steel grip ring


## Ratings

Temperature Range: $0^{\circ} \mathrm{F}-250^{\circ} \mathrm{F}$

- Max. Operating Pressure: 300 psi
- Max. Test Pressure: 600 psi


Sizes 1 " to 2"


Sizes $2^{1 ⁄ 2} 2^{\prime \prime}$ to 4"

## Viega LLC

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| Part No. | Size (in) | Z (in) | L (in) | b1 (in) | b2 (in) | D (in) | k (in) | d2 (in) | BP* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 79680 | 1 | 1.85 | 2.76 | 0.63 | 0.83 | 4.33 | 3.11 | 0.63 | 4 |
| 79685 | $11 / 4$ | 1.73 | 2.76 | 0.63 | 0.83 | 4.53 | 3.50 | 0.63 | 4 |
| 79690 | $11 / 2$ | 1.65 | 3.07 | 0.63 | 0.83 | 4.92 | 3.86 | 0.63 | 4 |
| 79695 | 2 | 2.09 | 3.66 | 0.63 | 0.83 | 5.91 | 4.76 | 0.75 | 4 |
| 20853 | $21 / 2$ | 1.09 | 2.79 | 0.63 | 0.70 | 7.09 | 5.51 | 0.75 | 4 |
| 20858 | 3 | 1.20 | 3.17 | 0.71 | 0.79 | 7.48 | 5.98 | 0.75 | 4 |
| 20863 | 4 | 1.24 | 3.60 | 0.71 | 0.81 | 9.06 | 7.52 | 0.75 | 8 |

*Bolt Pattern

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