

## Dimensional Document

### Viega ProPress®

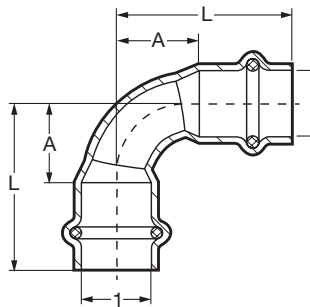


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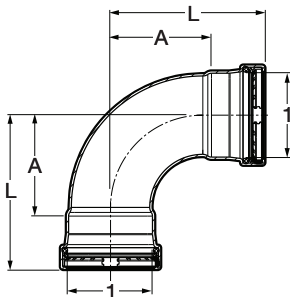
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#### Viega ProPress 90° Elbow Copper P x P – Model 2916



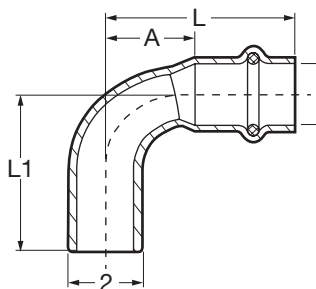
| Part No. | Size (in)     | A (in) |        | L (in) |         |
|----------|---------------|--------|--------|--------|---------|
|          |               | Dec    | Frac   | Dec    | Frac    |
| 77317    | 1/2 x 1/2     | 0.75   | 3/4    | 1.50   | 1 1/2   |
| 77022    | 3/4 x 3/4     | 0.76   | 3/4    | 1.67   | 1 11/16 |
| 77027    | 1 x 1         | 1.28   | 1 1/4  | 2.19   | 2 3/16  |
| 77032    | 1 1/4 x 1 1/4 | 1.28   | 1 1/4  | 2.31   | 2 5/16  |
| 77037    | 1 1/2 x 1 1/2 | 1.29   | 1 5/16 | 2.72   | 2 3/4   |
| 77042    | 2 x 2         | 2.16   | 2 3/16 | 3.74   | 3 3/4   |

#### Viega ProPress 90° Elbow P x P – Model 0916XL



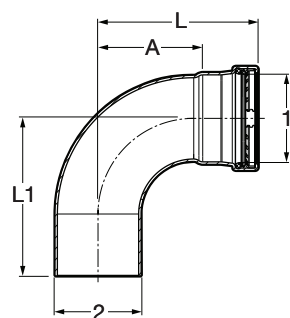
| Part No. | Size (in)     | A (in) |        | L (in) |       |
|----------|---------------|--------|--------|--------|-------|
|          |               | Dec    | Frac   | Dec    | Frac  |
| 20623    | 2 1/2 x 2 1/2 | 3.19   | 3 3/16 | 4.88   | 4 7/8 |
| 20628    | 3 x 3         | 3.76   | 3 3/4  | 5.73   | 5 3/4 |
| 20633    | 4 x 4         | 4.90   | 4 7/8  | 7.26   | 7 1/4 |

### Viega ProPress 90° Street Elbow Copper P x FTG – Model 2916.1



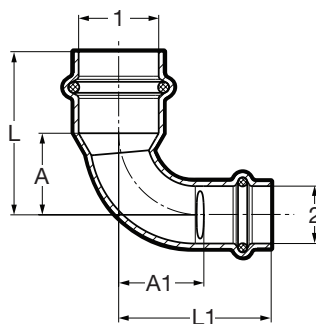
| Part No. | Size (in) |       | A (in) |        | L (in) |         | L1 (in) |         |
|----------|-----------|-------|--------|--------|--------|---------|---------|---------|
|          | 1         | 2     | Dec    | Frac   | Dec    | Frac    | Dec     | Frac    |
| 77347    | 1/2       | 1/2   | 0.75   | 3/4    | 1.50   | 1 1/2   | 1.54    | 1 9/16  |
| 77052    | 3/4       | 3/4   | 0.76   | 3/4    | 1.67   | 1 11/16 | 1.83    | 1 13/16 |
| 77057    | 1         | 1     | 1.28   | 1 1/4  | 2.19   | 2 3/16  | 2.27    | 2 1/4   |
| 77062    | 1 1/4     | 1 1/4 | 1.28   | 1 1/4  | 2.31   | 2 5/16  | 2.48    | 2 1/2   |
| 77067    | 1 1/2     | 1 1/2 | 1.29   | 1 5/16 | 2.72   | 2 3/4   | 2.80    | 2 13/16 |
| 77072    | 2         | 2     | 2.16   | 2 3/16 | 3.74   | 3 3/4   | 3.78    | 3 3/4   |

### Viega ProPress 90° Street Elbow P x FTG – Model 0916.1XL



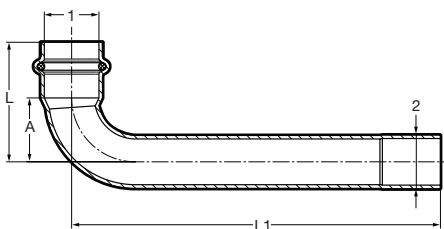
| Part No. | Size (in) |       | A (in) |        | L (in) |       | L1 (in) |         |
|----------|-----------|-------|--------|--------|--------|-------|---------|---------|
|          | 1         | 2     | Dec    | Frac   | Dec    | Frac  | Dec     | Frac    |
| 20638    | 2 1/2     | 2 1/2 | 3.19   | 3 3/16 | 4.88   | 4 7/8 | 4.80    | 4 13/16 |
| 20643    | 3         | 3     | 3.76   | 3 3/4  | 5.73   | 5 3/4 | 5.63    | 5 5/8   |
| 20648    | 4         | 4     | 4.90   | 4 7/8  | 7.26   | 7 1/4 | 7.13    | 7 1/8   |

### Viega ProPress 90° Reducing Elbow Copper P x P – Model 2916.3



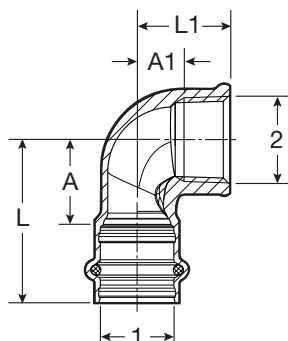
| Part No. | Size (in) |     | A (in) |        | A1 (in) |        | L (in) |         | L1 (in) |         |
|----------|-----------|-----|--------|--------|---------|--------|--------|---------|---------|---------|
|          | 1         | 2   | Dec    | Frac   | Dec     | Frac   | Dec    | Frac    | Dec     | Frac    |
| 77325    | 3/4       | 1/2 | 0.91   | 15/16  | 0.94    | 15/16  | 1.81   | 1 13/16 | 1.69    | 1 11/16 |
| 77330    | 1         | 3/4 | 1.20   | 1 3/16 | 1.30    | 1 5/16 | 2.11   | 2 1/8   | 2.21    | 2 3/16  |

### Viega ProPress 90° Extended Street Elbow Copper P x FTG – Model 2947



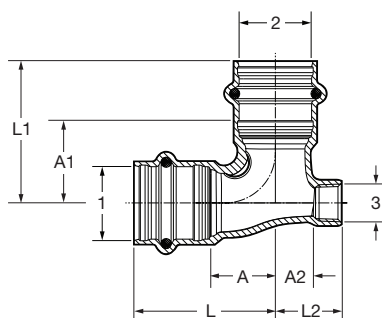
| Part No. | Size (in) |     | A (in) |      | L (in) |         | L1 (in) |      |
|----------|-----------|-----|--------|------|--------|---------|---------|------|
|          | 1         | 2   | Dec    | Frac | Dec    | Frac    | Dec     | Frac |
| 77353    | 3/4       | 3/4 | 1.02   | 1    | 1.93   | 1 15/16 | 5.98    | 6    |

### Viega ProPress 90° Elbow Zero Lead Bronze P x FPT – Model 2914.2ZL



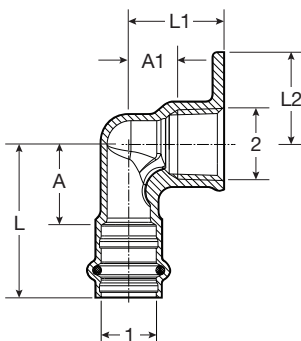
| Part No. | Size (in) |     | A (in) |       | A1 (in) |      | L (in) |       | L1 (in) |       |
|----------|-----------|-----|--------|-------|---------|------|--------|-------|---------|-------|
|          | 1         | 2   | Dec    | Frac  | Dec     | Frac | Dec    | Frac  | Dec     | Frac  |
| 79520    | ½ x ¾     | FPT | 0.94   | 15/16 | 0.42    | 7/16 | 1.77   | 1¾    | 0.83    | 13/16 |
| 79525    | ½ x ½     | FPT | 0.94   | 15/16 | 0.57    | 9/16 | 1.77   | 1¾    | 1.10    | 1½    |
| 79530    | ½ x ¾     | FPT | 1.06   | 1½    | 0.51    | ½    | 1.89   | 17/8  | 1.06    | 1½    |
| 79535    | ¾ x ½     | FPT | 1.06   | 1½    | 0.65    | 5/8  | 1.97   | 2     | 1.18    | 13/16 |
| 79540    | ¾ x ¾     | FPT | 1.06   | 1½    | 0.57    | 9/16 | 1.97   | 2     | 1.12    | 1½    |
| 79545    | 1 x ½     | FPT | 1.06   | 1½    | 0.72    | ¾    | 1.97   | 2     | 1.26    | 1¼    |
| 79550    | 1 x 1     | FPT | 1.34   | 15/16 | 0.76    | ¾    | 2.24   | 2¼    | 1.42    | 17/16 |
| 79560    | 1¼ x 1¼   | FPT | 1.54   | 19/16 | 0.89    | 7/8  | 2.56   | 29/16 | 1.57    | 19/16 |
| 79565    | 1½ x 1½   | FPT | 1.69   | 11/16 | 1.05    | 1½   | 3.11   | 31/8  | 1.73    | 1¾    |
| 79570    | 2 x 2     | FPT | 2.17   | 23/16 | 1.35    | 1¾   | 3.74   | 3¾    | 2.05    | 21/16 |

### Viega ProPress Vent Elbow Zero Lead Bronze P x P x FPT – Model 2917.3ZL



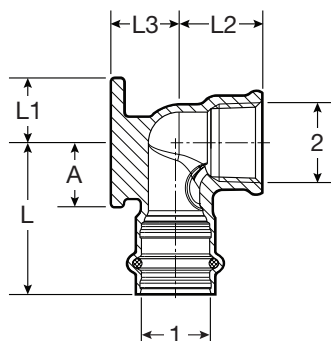
| Part No. | Size (in)   |     |   | A (in) |       | A1 (in) |       | A2 (in) |      | L (in) |      | L1 (in) |      | L2 (in) |       |
|----------|-------------|-----|---|--------|-------|---------|-------|---------|------|--------|------|---------|------|---------|-------|
|          | 1           | 2   | 3 | Dec    | Frac  | Dec     | Frac  | Dec     | Frac | Dec    | Frac | Dec     | Frac | Dec     | Frac  |
| 79635    | ½ x ½ x 1/8 | FPT |   | 0.67   | 11/16 | 0.67    | 11/16 | 0.44    | 7/16 | 1.50   | 1½   | 1.50    | 1½   | 0.71    | 11/16 |
| 79640    | ¾ x ¾ x 1/8 | FPT |   | 0.83   | 13/16 | 0.83    | 13/16 | 0.54    | 9/16 | 1.73   | 1¾   | 1.73    | 1¾   | 0.81    | 13/16 |

### Viega ProPress 90° Hi Ear Elbow Zero Lead Bronze P x FPT – Model 2925.2ZL



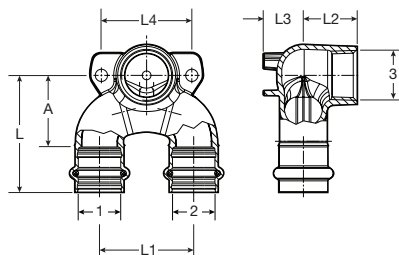
| Part No. | Size (in) |     | A (in) |       | A1 (in) |      | L (in) |      | L1 (in) |      | L2 (in) |       |
|----------|-----------|-----|--------|-------|---------|------|--------|------|---------|------|---------|-------|
|          | 1         | 2   | Dec    | Frac  | Dec     | Frac | Dec    | Frac | Dec     | Frac | Dec     | Frac  |
| 79205    | ½ x ½     | FPT | 0.94   | 15/16 | 0.57    | 9/16 | 1.77   | 1¾   | 1.10    | 1½   | 1.07    | 11/16 |

### Viega ProPress 90° Drop Ear Elbow Zero Lead Bronze P X FPT – Model 2925.5ZL



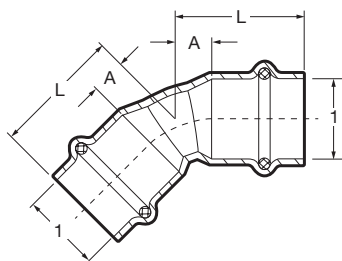
| Part No. | Size (in) |           | A (in) |        | L (in) |       | L1 (in) |       | L2 (in) |       | L3 (in) |        |
|----------|-----------|-----------|--------|--------|--------|-------|---------|-------|---------|-------|---------|--------|
|          | 1         | 2         | Dec    | Frac   | Dec    | Frac  | Dec     | Frac  | Dec     | Frac  | Dec     | Frac   |
| 79185    | 1/2       | x 3/8 FPT | 0.94   | 15/16  | 1.77   | 1 3/4 | 0.74    | 3/4   | 0.83    | 3/16  | 0.67    | 1 1/16 |
| 79190    | 1/2       | x 1/2 FPT | 0.94   | 15/16  | 1.77   | 1 3/4 | 0.74    | 3/4   | 1.10    | 1 1/8 | 0.67    | 1 1/16 |
| 79195    | 3/4       | x 3/4 FPT | 1.06   | 1 1/16 | 1.97   | 2     | 0.83    | 13/16 | 1.12    | 1 1/8 | 0.83    | 1 3/16 |

### Viega ProPress Double Drop Elbow Zero Lead Bronze P x P x FPT – Model 2928.7ZL



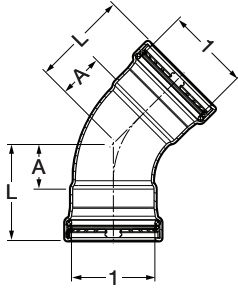
| Part No. | Size (in) |       |            | A (in) |        | L (in) |         | L1 (in) |       | L2 (in) |       | L3 (in) |        | L4 (in) |        |
|----------|-----------|-------|------------|--------|--------|--------|---------|---------|-------|---------|-------|---------|--------|---------|--------|
|          | 1         | 2     | 3          | Dec    | Frac   | Dec    | Frac    | Dec     | Frac  | Dec     | Frac  | Dec     | Frac   | Dec     | Frac   |
| 78800    | 1/2       | x 1/2 | x 1/2 FNPT | 1.34   | 1 5/16 | 2.17   | 2 3/16  | 1.97    | 2     | 1.10    | 1 1/8 | 0.67    | 1 1/16 | 1.57    | 1 9/16 |
| 78802    | 3/4       | x 3/4 | x 1/2 FNPT | 1.54   | 1 9/16 | 2.44   | 2 7/16  | 1.97    | 2     | 1.10    | 1 1/8 | 0.83    | 1 3/16 | 2.05    | 2 1/16 |
| 78801    | 3/4       | x 3/4 | x 3/4 FNPT | 1.54   | 1 9/16 | 2.44   | 2 7/16  | 1.97    | 2     | 1.12    | 1 1/8 | 0.83    | 1 3/16 | 1.89    | 1 7/8  |
| 78803    | 1         | x 1   | x 1/2 FNPT | 1.77   | 1 3/4  | 2.68   | 2 11/16 | 2.36    | 2 3/8 | 1.10    | 1 1/8 | 0.87    | 7/8    | 2.52    | 1 1/2  |

### Viega ProPress 45° Elbow Copper P x P – Model 2926



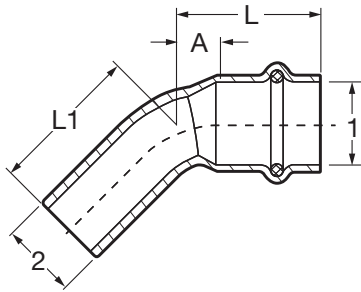
| Part No. | Size (in) |         | A (in) |      | L (in) |        |
|----------|-----------|---------|--------|------|--------|--------|
|          | 1         | 1       | Dec    | Frac | Dec    | Frac   |
| 77607    | 1/2       | x 1/2   | 0.30   | 5/16 | 1.04   | 1 1/16 |
| 77023    | 3/4       | x 3/4   | 0.36   | 3/8  | 1.26   | 1 1/4  |
| 77028    | 1         | x 1     | 0.47   | 1/2  | 1.38   | 1 3/8  |
| 77033    | 1 1/4     | x 1 1/4 | 0.58   | 9/16 | 1.61   | 1 5/8  |
| 77038    | 1 1/2     | x 1 1/2 | 0.65   | 5/8  | 2.08   | 2 1/16 |
| 77043    | 2         | x 2     | 0.86   | 7/8  | 2.44   | 2 7/16 |

### Viega ProPress 45° P x P – Model 0926XL



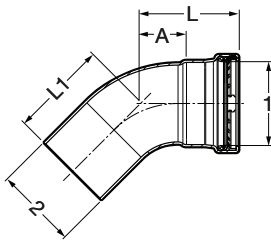
| Part No. | Size (in) |    | A (in) |      | L (in) |      |
|----------|-----------|----|--------|------|--------|------|
|          | 1         | 1  | Dec    | Frac | Dec    | Frac |
| 20653    | 2½        | 2½ | 1.48   | 1½   | 3.18   | 3¾   |
| 20658    | 3         | 3  | 1.73   | 1¾   | 3.70   | 3⅞   |
| 20663    | 4         | 4  | 1.96   | 1⅝   | 4.63   | 4⅞   |

### Viega ProPress 45° Street Elbow Copper P x FTG – Model 2926.1



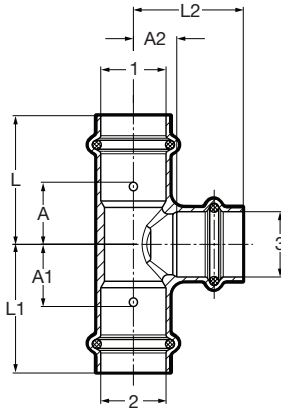
| Part No. | Size (in) |    | A (in) |      | L (in) |      | L1 (in) |      |
|----------|-----------|----|--------|------|--------|------|---------|------|
|          | 1         | 2  | Dec    | Frac | Dec    | Frac | Dec     | Frac |
| 77637    | ½         | ½  | 0.31   | 5/16 | 1.06   | 1⅛   | 1.10    | 1⅛   |
| 77053    | ¾         | ¾  | 0.36   | 3/8  | 1.26   | 1¼   | 1.30    | 1⅝   |
| 77058    | 1         | 1  | 0.47   | ½    | 1.38   | 1⅜   | 1.49    | 1½   |
| 77063    | 1¼        | 1¼ | 0.58   | 9/16 | 1.61   | 1⅝   | 1.67    | 1⅞   |
| 77068    | 1½        | 1½ | 0.65   | 5/8  | 2.08   | 2⅛   | 2.04    | 2⅛   |
| 77073    | 2         | 2  | 0.86   | 7/8  | 2.44   | 2⅞   | 2.54    | 2⅞   |

### Viega ProPress 45° Street Elbow P x FTG – Model 0926.1XL



| Part No. | Size (in) |    | A (in) |      | L (in) |      | L1 (in) |      |
|----------|-----------|----|--------|------|--------|------|---------|------|
|          | 1         | 2  | Dec    | Frac | Dec    | Frac | Dec     | Frac |
| 20668    | 2½        | 2½ | 1.48   | 1½   | 3.18   | 3¾   | 3.10    | 3⅞   |
| 20673    | 3         | 3  | 1.73   | 1¾   | 3.70   | 3⅞   | 3.60    | 3⅞   |
| 20678    | 4         | 4  | 2.23   | 2¼   | 4.59   | 4⅞   | 4.45    | 4⅞   |

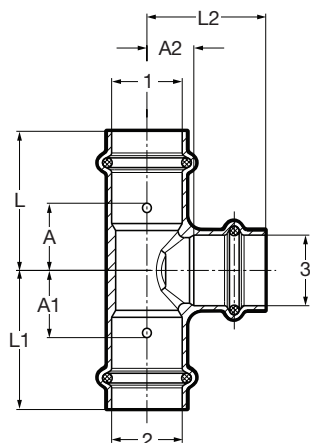
### Viega ProPress Tee Copper P x P x P – Model 2918



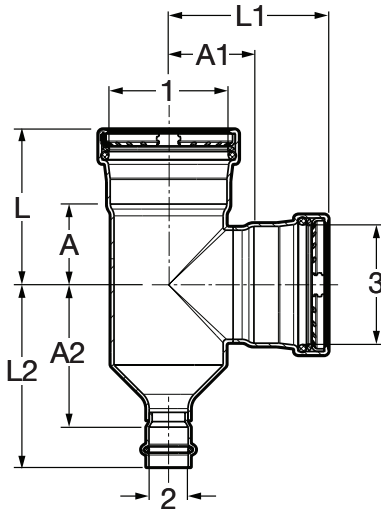
| Part No. | Size (in) |       |       | A (in) |        | A1 (in) |        | A2 (in) |       | L (in) |         | L1 (in) |         | L2 (in) |         |
|----------|-----------|-------|-------|--------|--------|---------|--------|---------|-------|--------|---------|---------|---------|---------|---------|
|          | 1         | 2     | 3     | Dec    | Frac   | Dec     | Frac   | Dec     | Frac  | Dec    | Frac    | Dec     | Frac    | Dec     | Frac    |
| 77377    | 1/2       | 1/2   | 1/2   | 0.75   | 3/4    | 0.75    | 3/4    | 0.50    | 1/2   | 1.50   | 1 1/2   | 1.50    | 1 1/2   | 1.25    | 1 1/4   |
| 77382    | 1/2       | 1/2   | 3/4   | 0.91   | 15/16  | 0.91    | 15/16  | 0.59    | 9/16  | 1.65   | 1 5/8   | 1.65    | 1 5/8   | 1.50    | 1 1/2   |
| 15493    | 1/2       | 1/2   | 1     | 1.10   | 1 1/8  | 1.10    | 1 1/8  | 0.55    | 9/16  | 1.85   | 1 7/8   | 1.85    | 1 7/8   | 1.46    | 1 7/16  |
| 77387    | 3/4       | 3/4   | 3/4   | 0.85   | 7/8    | 0.85    | 7/8    | 0.59    | 9/16  | 1.75   | 1 3/4   | 1.75    | 1 3/4   | 1.50    | 1 1/2   |
| 77392    | 3/4       | 1/2   | 1/2   | 0.69   | 1 1/16 | 0.98    | 1      | 0.63    | 5/8   | 1.59   | 1 9/16  | 1.73    | 1 3/4   | 1.38    | 1 3/8   |
| 77397    | 3/4       | 1/2   | 3/4   | 0.85   | 7/8    | 1.14    | 1 3/16 | 0.59    | 9/16  | 1.75   | 1 3/4   | 1.89    | 1 7/8   | 1.50    | 1 1/2   |
| 77402    | 3/4       | 3/4   | 1/2   | 0.69   | 1 1/16 | 0.69    | 1 1/16 | 0.63    | 5/8   | 1.59   | 1 9/16  | 1.59    | 1 9/16  | 1.38    | 1 3/8   |
| 77407    | 3/4       | 3/4   | 1     | 0.97   | 1      | 0.97    | 1      | 0.63    | 5/8   | 1.87   | 1 7/8   | 1.87    | 1 7/8   | 1.54    | 1 9/16  |
| 77412    | 1         | 1     | 1     | 0.97   | 1      | 0.97    | 1      | 0.79    | 13/16 | 1.87   | 1 7/8   | 1.87    | 1 7/8   | 1.69    | 1 11/16 |
| 22263    | 1         | 1/2   | 3/4   | 0.85   | 7/8    | 1.24    | 1 1/4  | 0.75    | 3/4   | 1.76   | 1 3/4   | 1.99    | 2       | 1.66    | 1 11/16 |
| 94767    | 1         | 1/2   | 1     | 0.97   | 1      | 1.52    | 1 1/2  | 0.79    | 13/16 | 1.87   | 1 7/8   | 2.26    | 2 1/4   | 1.69    | 1 11/16 |
| 77417    | 1         | 3/4   | 1/2   | 0.69   | 1 1/16 | 0.89    | 7/8    | 0.79    | 13/16 | 1.59   | 1 9/16  | 1.79    | 1 13/16 | 1.54    | 1 9/16  |
| 77422    | 1         | 3/4   | 3/4   | 0.85   | 7/8    | 1.04    | 1 1/16 | 0.75    | 3/4   | 1.75   | 1 3/4   | 1.95    | 1 15/16 | 1.65    | 1 5/8   |
| 77427    | 1         | 3/4   | 1     | 0.97   | 1      | 1.18    | 1 3/16 | 0.78    | 3/4   | 1.87   | 1 7/8   | 2.07    | 2 1/16  | 1.69    | 1 11/16 |
| 77432    | 1         | 1     | 1/2   | 0.69   | 1 1/16 | 0.69    | 1 1/16 | 0.79    | 13/16 | 1.59   | 1 9/16  | 1.59    | 1 9/16  | 1.54    | 1 9/16  |
| 77437    | 1         | 1     | 3/4   | 0.85   | 7/8    | 0.85    | 7/8    | 0.75    | 3/4   | 1.75   | 1 3/4   | 1.75    | 1 3/4   | 1.65    | 1 5/8   |
| 15488    | 1         | 1     | 1 1/4 | 1.16   | 1 3/16 | 1.16    | 1 3/16 | 0.84    | 13/16 | 2.07   | 2 1/16  | 2.07    | 2 1/16  | 1.87    | 1 7/8   |
| 77442    | 1 1/4     | 1 1/4 | 1 1/4 | 1.02   | 1      | 1.02    | 1      | 0.86    | 7/8   | 2.05   | 2 1/16  | 2.05    | 2 1/16  | 1.89    | 1 7/8   |
| 22253    | 1 1/4     | 1/2   | 1 1/4 | 1.02   | 1      | 1.77    | 1 3/4  | 0.87    | 7/8   | 2.05   | 2 1/16  | 2.52    | 2 1/2   | 1.89    | 1 7/8   |
| 22243    | 1 1/4     | 3/4   | 1/2   | 0.64   | 5/8    | 1.13    | 1 1/8  | 0.93    | 15/16 | 1.68   | 1 11/16 | 2.03    | 2 1/16  | 1.68    | 1 11/16 |
| 22258    | 1 1/4     | 3/4   | 3/4   | 0.76   | 3/4    | 1.30    | 1 5/16 | 0.87    | 7/8   | 1.80   | 1 13/16 | 2.21    | 2 3/16  | 1.78    | 1 3/4   |
| 22268    | 1 1/4     | 3/4   | 1     | 0.88   | 7/8    | 1.40    | 1 3/8  | 0.91    | 15/16 | 1.91   | 1 15/16 | 2.31    | 2 5/16  | 1.82    | 1 13/16 |
| 22248    | 1 1/4     | 3/4   | 1 1/4 | 1.02   | 1      | 1.54    | 1 9/16 | 0.86    | 7/8   | 2.05   | 2 1/16  | 2.45    | 2 7/16  | 1.89    | 1 7/8   |
| 22238    | 1 1/4     | 1     | 1/2   | 0.64   | 5/8    | 0.91    | 1 5/16 | 0.93    | 15/16 | 1.68   | 1 11/16 | 1.82    | 1 13/16 | 1.68    | 1 11/16 |
| 94762    | 1 1/4     | 1     | 3/4   | 0.76   | 3/4    | 1.14    | 1 1/8  | 0.87    | 7/8   | 1.79   | 1 13/16 | 2.05    | 2 1/16  | 1.77    | 1 3/4   |
| 14568    | 1 1/4     | 1     | 1     | 0.88   | 7/8    | 1.28    | 1 1/4  | 0.91    | 15/16 | 1.91   | 1 15/16 | 2.19    | 2 3/16  | 1.81    | 1 13/16 |
| 94757    | 1 1/4     | 1 1/4 | 1/2   | 0.65   | 5/8    | 0.65    | 5/8    | 0.93    | 15/16 | 1.67   | 1 11/16 | 1.67    | 1 11/16 | 1.67    | 1 11/16 |
| 77452    | 1 1/4     | 1 1/4 | 3/4   | 0.77   | 3/4    | 0.77    | 3/4    | 0.89    | 7/8   | 1.79   | 1 13/16 | 1.79    | 1 13/16 | 1.77    | 1 3/4   |
| 77447    | 1 1/4     | 1 1/4 | 1     | 0.88   | 7/8    | 0.88    | 7/8    | 0.90    | 7/8   | 1.91   | 1 15/16 | 1.91    | 1 15/16 | 1.81    | 1 13/16 |
| 77457    | 1 1/2     | 1 1/2 | 1 1/2 | 1.13   | 1 1/8  | 1.13    | 1 1/8  | 1.13    | 1 1/8 | 2.56   | 2 9/16  | 2.56    | 2 9/16  | 2.56    | 2 9/16  |

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## Viega ProPress Tee Copper P x P x P – Model 2918, continued



| Part No. | Size (in) |    |    | A (in) |       | A1 (in) |        | A2 (in) |       | L (in) |        | L1 (in) |        | L2 (in) |        |
|----------|-----------|----|----|--------|-------|---------|--------|---------|-------|--------|--------|---------|--------|---------|--------|
|          | 1         | 2  | 3  | Dec    | Frac  | Dec     | Frac   | Dec     | Frac  | Dec    | Frac   | Dec     | Frac   | Dec     | Frac   |
| 79660    | 1½        | 1  | ¾  | 0.67   | 1¹⁄₁₆ | 1.39    | 1¾     | 1.16    | 1¾    | 2.17   | 2¾     | 2.44    | 2¾     | 2.05    | 2¹⁄₁₆  |
| 15458    | 1½        | 1  | 1  | 0.74   | ¾     | 1.54    | 1¹⁹⁄₁₆ | 1.06    | 1¹⁄₁₆ | 2.17   | 2¾     | 2.44    | 2¾     | 1.97    | 2      |
| 15463    | 1½        | 1  | 1½ | 1.13   | 1¹⁄₈  | 1.83    | 1¹³⁄₁₆ | 1.13    | 1¹⁄₈  | 2.56   | 2⁹⁄₁₆  | 2.74    | 2¾     | 2.56    | 2⁹⁄₁₆  |
| 22233    | 1½        | 1¼ | ¾  | 0.67   | 1¹⁄₁₆ | 1.08    | 1¹⁄₁₆  | 1.15    | 1¹⁄₈  | 2.09   | 2¹⁄₁₆  | 2.11    | 2¹⁄₈   | 2.05    | 2¹⁄₁₆  |
| 15453    | 1½        | 1¼ | 1  | 0.74   | ¾     | 1.29    | 1⁵⁄₁₆  | 1.18    | 1¾    | 2.17   | 2¾     | 2.32    | 2⁵⁄₁₆  | 2.09    | 2¹⁄₁₆  |
| 15483    | 1½        | 1¼ | 1¼ | 0.86   | ⅞     | 1.33    | 1⁵⁄₁₆  | 1.13    | 1¹⁄₈  | 2.28   | 2¼     | 2.36    | 2¾     | 2.17    | 2¾     |
| 15448    | 1½        | 1½ | ½  | 0.47   | ½     | 0.47    | ½      | 1.10    | 1¹⁄₈  | 1.89   | 1⅞     | 1.89    | 1⅞     | 1.85    | 1⅞     |
| 77462    | 1½        | 1½ | ¾  | 0.66   | 1¹⁄₁₆ | 0.66    | 1¹⁄₁₆  | 1.14    | 1¹⁄₈  | 2.09   | 2¹⁄₁₆  | 2.09    | 2¹⁄₁₆  | 2.05    | 2¹⁄₁₆  |
| 77467    | 1½        | 1½ | 1  | 0.74   | ¾     | 0.74    | ¾      | 1.18    | 1¾    | 2.17   | 2¾     | 2.17    | 2¾     | 2.09    | 2¹⁄₁₆  |
| 77472    | 1½        | 1½ | 1¼ | 0.86   | ⅞     | 0.86    | ⅞      | 1.13    | 1¹⁄₈  | 2.28   | 2¼     | 2.28    | 2¼     | 2.17    | 2¾     |
| 77477    | 2         | 2  | 2  | 1.37   | 1¾    | 1.37    | 1¾     | 1.37    | 1¾    | 2.95   | 2¹⁵⁄₁₆ | 2.95    | 2¹⁵⁄₁₆ | 2.95    | 2¹⁵⁄₁₆ |
| 15518    | 2         | 1¼ | 1¼ | 0.94   | 1⁵⁄₁₆ | 1.84    | 1¹³⁄₁₆ | 1.33    | 1⁵⁄₁₆ | 2.52   | 2½     | 2.87    | 2⅞     | 2.36    | 2¾     |
| 15513    | 2         | 1½ | ¾  | 0.70   | 1¹⁄₁₆ | 1.25    | 1¼     | 1.38    | 1¾    | 2.28   | 2¼     | 2.68    | 2¹¹⁄₁₆ | 2.28    | 2¼     |
| 15498    | 2         | 1½ | 1  | 0.82   | 1³⁄₁₆ | 1.45    | 2⁷⁄₁₆  | 1.38    | 1¾    | 2.40   | 2¾     | 2.87    | 2⅞     | 2.28    | 2¼     |
| 15508    | 2         | 1½ | 1¼ | 0.94   | 1⁵⁄₁₆ | 1.55    | 1⁹⁄₁₆  | 1.49    | 1½    | 2.52   | 2½     | 2.97    | 3      | 2.52    | 2½     |
| 15503    | 2         | 1½ | 1½ | 1.13   | 1¹⁄₈  | 1.65    | 1⁵⁄₈   | 1.37    | 1¾    | 2.72   | 2¾     | 3.07    | 3¹⁄₁₆  | 2.80    | 2¹³⁄₁₆ |
| 22228    | 2         | 1½ | 2  | 1.38   | 1¾    | 1.89    | 1⅞     | 1.38    | 1¾    | 2.95   | 2¹⁵⁄₁₆ | 3.33    | 3⁵⁄₁₆  | 2.95    | 2¹⁵⁄₁₆ |
| 15538    | 2         | 2  | ½  | 0.54   | ⁹⁄₁₆  | 0.54    | ⁹⁄₁₆   | 1.30    | 1⁵⁄₁₆ | 2.13   | 2¹⁄₈   | 2.13    | 2¹⁄₈   | 2.05    | 2¹⁄₁₆  |
| 94777    | 2         | 2  | ¾  | 0.79   | 1³⁄₁₆ | 0.79    | 1³⁄₁₆  | 1.26    | 1¼    | 2.37   | 2¾     | 2.37    | 2¾     | 2.17    | 2¾     |
| 94772    | 2         | 2  | 1  | 0.91   | 1⁵⁄₁₆ | 0.91    | 1⁵⁄₁₆  | 1.30    | 1⁵⁄₁₆ | 2.49   | 2½     | 2.49    | 2½     | 2.21    | 2¾     |
| 77487    | 2         | 2  | 1¼ | 1.04   | 1¹⁄₁₆ | 1.04    | 1¹⁄₁₆  | 1.37    | 1¾    | 2.62   | 2⁵⁄₈   | 2.62    | 2⁵⁄₈   | 2.40    | 2¾     |
| 77482    | 2         | 2  | 1½ | 1.13   | 1¹⁄₈  | 1.13    | 1¹⁄₈   | 1.37    | 1¾    | 2.72   | 2¾     | 2.72    | 2¾     | 2.80    | 2¹³⁄₁₆ |

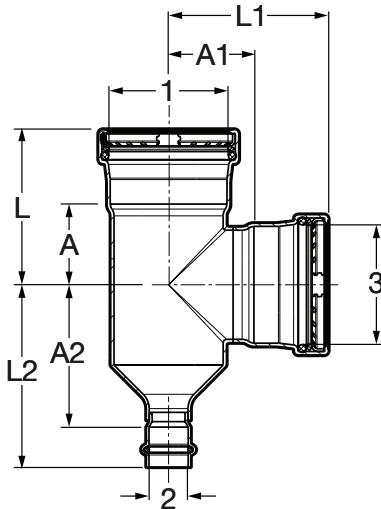
**Viega ProPress Tee P x P x P – Model 0918XL**


| Part No. | Size (in) |      |      | A (in) |      | A1 (in) |      | A2 (in) |      | L (in) |      | L1 (in) |      | L2 (in) |     |
|----------|-----------|------|------|--------|------|---------|------|---------|------|--------|------|---------|------|---------|-----|
|          | 1         | 2    | 3    | Dec    | Frac | Dec     | Frac | Dec     | Frac | Dec    | Frac | Dec     | Frac | Dec     | Dec |
| 22317    | 2½        | x ¾  | x 2½ | 1.83   | 1⅜   | 1.91    | 1⅝   | 3.35    | 3⅞   | 3.52   | 3½   | 3.60    | 3⅝   | 4.25    | 4¼  |
| 20689    | 2½        | x 1  | x 2½ | 1.83   | 1⅜   | 1.91    | 1⅝   | 3.25    | 3¼   | 3.52   | 3½   | 3.60    | 3⅝   | 4.15    | 4⅛  |
| 20694    | 2½        | x 1¼ | x 2½ | 1.83   | 1⅜   | 1.91    | 1⅝   | 3.20    | 1⅜   | 3.52   | 3½   | 3.60    | 3⅝   | 4.23    | 4¼  |
| 20699    | 2½        | x 1½ | x 2½ | 1.83   | 1⅜   | 1.91    | 1⅝   | 3.14    | 2⅛   | 3.52   | 3½   | 3.60    | 3⅝   | 4.57    | 4⅞  |
| 22316    | 2½        | x 2  | x ¾  | 1.04   | 1⅛   | 1.76    | 1¾   | 1.59    | 1⅞   | 2.74   | 2¾   | 2.67    | 2⅞   | 3.17    | 3⅜  |
| 20709    | 2½        | x 2  | x 1  | 1.04   | 1⅛   | 1.77    | 1¾   | 1.65    | 1⅝   | 2.74   | 2¾   | 2.67    | 2⅞   | 3.24    | 3¼  |
| 22283    | 2½        | x 2  | x 1½ | 1.30   | 1⅝   | 1.78    | 1¾   | 2.07    | 2⅞   | 2.99   | 3    | 3.20    | 1⅜   | 3.66    | 3⅞  |
| 22278    | 2½        | x 2  | x 2  | 1.50   | 1½   | 1.78    | 1¾   | 2.25    | 2¼   | 3.19   | 3⅜   | 3.36    | 3⅞   | 3.83    | 3⅞  |
| 20714    | 2½        | x 2  | x 2½ | 1.83   | 1⅜   | 1.91    | 1⅝   | 2.41    | 2⅞   | 3.52   | 3½   | 3.60    | 3⅝   | 4.00    | 4   |
| 22311    | 2½        | x 2½ | x ½  | 0.91   | 1⅝   | 1.60    | 1⅝   | 0.91    | 1⅝   | 2.60   | 2⅝   | 2.35    | 2⅝   | 2.60    | 2⅝  |
| 22309    | 2½        | x 2½ | x ¾  | 0.91   | 1⅝   | 1.66    | 1⅞   | 0.91    | 1⅝   | 2.60   | 2⅝   | 2.56    | 2⅞   | 2.60    | 2⅝  |
| 22293    | 2½        | x 2½ | x 1  | 1.04   | 1⅛   | 1.77    | 1¾   | 1.04    | 1⅞   | 2.74   | 2¾   | 2.68    | 2⅞   | 2.74    | 2¾  |
| 22288    | 2½        | x 2½ | x 1¼ | 1.16   | 1⅜   | 1.76    | 1¾   | 1.16    | 1⅜   | 2.85   | 2⅞   | 2.79    | 2⅞   | 2.85    | 2⅞  |
| 20803    | 2½        | x 2½ | x 1½ | 1.30   | 1⅝   | 1.78    | ¾    | 1.30    | 1⅝   | 2.99   | 3    | 3.21    | 3⅞   | 2.99    | 3   |
| 20688    | 2½        | x 2½ | x 2  | 1.54   | 1⅞   | 1.75    | ¾    | 1.54    | 1⅞   | 3.23   | 3¼   | 3.34    | 3⅞   | 3.23    | 3¼  |
| 20683    | 2½        | x 2½ | x 2½ | 1.83   | 1⅜   | 1.94    | 1⅝   | 1.83    | 1⅜   | 3.52   | 3½   | 3.63    | 3⅝   | 3.52    | 3½  |
| 22318    | 3         | x ¾  | x 3  | 2.07   | 2⅞   | 2.15    | 2⅞   | 3.82    | 3⅞   | 4.04   | 4⅞   | 4.11    | 4⅞   | 4.72    | 4¾  |
| 20724    | 3         | x 1  | x 3  | 2.07   | 2⅞   | 2.15    | 2⅞   | 3.96    | 3⅞   | 4.04   | 4⅞   | 4.11    | 4⅞   | 4.86    | 4⅞  |
| 20729    | 3         | x 1¼ | x 3  | 2.07   | 2⅞   | 2.15    | 2⅞   | 3.83    | 3⅞   | 4.04   | 4⅞   | 4.11    | 4⅞   | 4.86    | 4⅞  |
| 20727    | 3         | x 1½ | x 3  | 2.07   | 2⅞   | 2.15    | 2⅞   | 3.71    | 3⅞   | 4.04   | 4⅞   | 4.11    | 4⅞   | 5.14    | 5⅞  |
| 20732    | 3         | x 2  | x 2  | 1.56   | 1⅞   | 2.03    | 2⅞   | 2.33    | 2⅝   | 3.52   | 3½   | 3.61    | 3⅝   | 3.92    | 3⅞  |
| 20734    | 3         | x 2  | x 2½ | 1.85   | 1⅞   | 2.15    | 2⅞   | 2.63    | 2⅝   | 3.82   | 3⅞   | 3.85    | 3⅞   | 4.21    | 4¾  |
| 20739    | 3         | x 2  | x 3  | 2.07   | 2⅞   | 2.15    | 2⅞   | 2.84    | 2⅞   | 4.04   | 4⅞   | 4.11    | 4⅞   | 4.43    | 4⅞  |
| 20744    | 3         | x 2½ | x 2  | 1.56   | 1⅞   | 2.03    | 2⅞   | 2.07    | 2⅞   | 3.52   | 3½   | 3.61    | 3⅝   | 3.76    | 3¾  |
| 20749    | 3         | x 2½ | x 2½ | 1.85   | 1⅞   | 2.15    | 2⅞   | 2.56    | 2⅞   | 3.82   | 3⅞   | 3.85    | 3⅞   | 4.25    | 4¼  |
| 20754    | 3         | x 2½ | x 3  | 2.07   | 2⅞   | 2.15    | 2⅞   | 2.78    | 2¾   | 4.04   | 4⅞   | 4.11    | 4⅞   | 4.47    | 4½  |
| 22315    | 3         | x 3  | x ½  | 0.93   | 1⅝   | 1.85    | 1⅞   | 0.93    | 1⅝   | 2.89   | 2⅞   | 2.60    | 2⅝   | 2.89    | 2⅞  |
| 22310    | 3         | x 3  | x ¾  | 0.93   | 1⅝   | 1.91    | 1⅝   | 0.93    | 1⅝   | 2.89   | 2⅞   | 2.81    | 2⅞   | 2.89    | 2⅞  |
| 22308    | 3         | x 3  | x 1  | 1.06   | 2⅞   | 2.02    | 2    | 1.06    | 1⅞   | 3.03   | 3⅞   | 2.92    | 2⅞   | 3.03    | 3⅞  |
| 22313    | 3         | x 3  | x 1¼ | 1.18   | 1⅜   | 2.01    | 2    | 1.18    | 1⅜   | 3.15   | 3⅞   | 3.04    | 3⅞   | 3.15    | 3⅞  |
| 20798    | 3         | x 3  | x 1½ | 1.32   | 1⅝   | 2.03    | 2⅞   | 1.32    | 1⅝   | 3.29   | 3⅞   | 3.45    | 3⅞   | 3.29    | 3⅞  |

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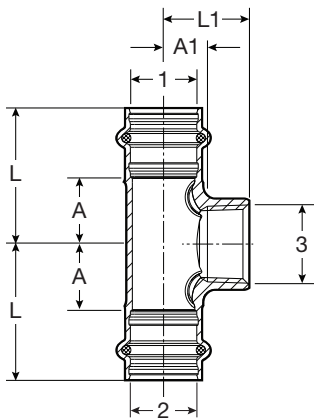


### Viega ProPress Tee P x P x P – Model 0918XL, continued



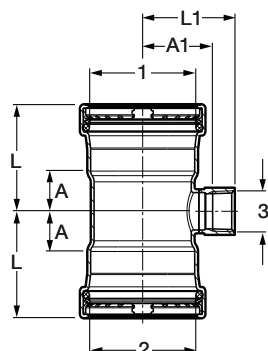
| Part No. | Size (in) |   |                               | A (in) |                                | A1 (in) |                                 | A2 (in) |                                 | L (in) |                                 | L1 (in) |                                 | L2 (in) |                                 |
|----------|-----------|---|-------------------------------|--------|--------------------------------|---------|---------------------------------|---------|---------------------------------|--------|---------------------------------|---------|---------------------------------|---------|---------------------------------|
|          | 1         | 2 | 3                             | Dec    | Frac                           | Dec     | Frac                            | Dec     | Frac                            | Dec    | Frac                            | Dec     | Frac                            | Dec     | Frac                            |
| 20698    | 3         | 3 | 2                             | 1.56   | 1 <sup>9</sup> / <sub>16</sub> | 2.00    | 2                               | 1.56    | 1 <sup>9</sup> / <sub>16</sub>  | 3.52   | 3 <sup>1</sup> / <sub>2</sub>   | 3.59    | 3 <sup>9</sup> / <sub>16</sub>  | 3.52    | 2 <sup>1</sup> / <sub>2</sub>   |
| 20703    | 3         | 3 | 2 <sup>1</sup> / <sub>2</sub> | 1.85   | 1 <sup>7</sup> / <sub>8</sub>  | 2.15    | 2 <sup>1</sup> / <sub>8</sub>   | 1.85    | 1 <sup>7</sup> / <sub>8</sub>   | 3.82   | 3 <sup>13</sup> / <sub>16</sub> | 3.85    | 3 <sup>7</sup> / <sub>8</sub>   | 3.82    | 3 <sup>13</sup> / <sub>16</sub> |
| 20693    | 3         | 3 | 3                             | 2.07   | 2 <sup>1</sup> / <sub>16</sub> | 2.21    | 2 <sup>3</sup> / <sub>16</sub>  | 2.07    | 2 <sup>1</sup> / <sub>16</sub>  | 4.04   | 4 <sup>1</sup> / <sub>16</sub>  | 4.18    | 4 <sup>3</sup> / <sub>16</sub>  | 4.04    | 4 <sup>1</sup> / <sub>16</sub>  |
| 20774    | 4         | 3 | 2                             | 1.59   | 1 <sup>9</sup> / <sub>16</sub> | 2.57    | 2 <sup>9</sup> / <sub>16</sub>  | 3.33    | 3 <sup>5</sup> / <sub>16</sub>  | 3.96   | 3 <sup>15</sup> / <sub>16</sub> | 4.15    | 4 <sup>1</sup> / <sub>8</sub>   | 5.22    | 5 <sup>1</sup> / <sub>4</sub>   |
| 20784    | 4         | 3 | 3                             | 2.11   | 2 <sup>1</sup> / <sub>8</sub>  | 2.66    | 2 <sup>11</sup> / <sub>16</sub> | 3.84    | 3 <sup>13</sup> / <sub>16</sub> | 4.47   | 4 <sup>1</sup> / <sub>2</sub>   | 4.63    | 4 <sup>5</sup> / <sub>8</sub>   | 5.81    | 5 <sup>13</sup> / <sub>16</sub> |
| 22314    | 4         | 4 | 1 <sup>1</sup> / <sub>2</sub> | 1.08   | 1 <sup>1</sup> / <sub>16</sub> | 2.35    | 2 <sup>3</sup> / <sub>8</sub>   | 1.08    | 1 <sup>1</sup> / <sub>16</sub>  | 3.45   | 3 <sup>7</sup> / <sub>16</sub>  | 3.10    | 3 <sup>1</sup> / <sub>8</sub>   | 3.45    | 3 <sup>7</sup> / <sub>16</sub>  |
| 22312    | 4         | 4 | 3 <sup>4</sup> / <sub>4</sub> | 1.08   | 1 <sup>1</sup> / <sub>16</sub> | 2.41    | 2 <sup>7</sup> / <sub>16</sub>  | 1.08    | 1 <sup>1</sup> / <sub>16</sub>  | 3.45   | 3 <sup>7</sup> / <sub>16</sub>  | 3.31    | 3 <sup>5</sup> / <sub>16</sub>  | 3.45    | 3 <sup>7</sup> / <sub>16</sub>  |
| 20794    | 4         | 4 | 1                             | 1.36   | 1 <sup>3</sup> / <sub>8</sub>  | 2.52    | 2 <sup>1</sup> / <sub>2</sub>   | 1.36    | 1 <sup>3</sup> / <sub>8</sub>   | 3.72   | 3 <sup>3</sup> / <sub>4</sub>   | 3.42    | 3 <sup>7</sup> / <sub>16</sub>  | 3.72    | 3 <sup>3</sup> / <sub>4</sub>   |
| 20795    | 4         | 4 | 1 <sup>1</sup> / <sub>4</sub> | 1.36   | 1 <sup>3</sup> / <sub>8</sub>  | 2.50    | 2 <sup>1</sup> / <sub>2</sub>   | 1.36    | 1 <sup>3</sup> / <sub>8</sub>   | 3.72   | 3 <sup>3</sup> / <sub>4</sub>   | 3.54    | 3 <sup>9</sup> / <sub>16</sub>  | 3.72    | 3 <sup>3</sup> / <sub>4</sub>   |
| 20808    | 4         | 4 | 1 <sup>1</sup> / <sub>2</sub> | 1.36   | 1 <sup>3</sup> / <sub>8</sub>  | 2.52    | 2 <sup>1</sup> / <sub>2</sub>   | 1.36    | 1 <sup>3</sup> / <sub>8</sub>   | 3.72   | 3 <sup>3</sup> / <sub>4</sub>   | 3.95    | 3 <sup>15</sup> / <sub>16</sub> | 3.72    | 3 <sup>3</sup> / <sub>4</sub>   |
| 20713    | 4         | 4 | 2                             | 1.59   | 1 <sup>9</sup> / <sub>16</sub> | 2.53    | 2 <sup>1</sup> / <sub>2</sub>   | 1.59    | 1 <sup>9</sup> / <sub>16</sub>  | 3.96   | 3 <sup>15</sup> / <sub>16</sub> | 4.11    | 4 <sup>1</sup> / <sub>8</sub>   | 3.96    | 3 <sup>15</sup> / <sub>16</sub> |
| 20718    | 4         | 4 | 2 <sup>1</sup> / <sub>2</sub> | 1.89   | 1 <sup>7</sup> / <sub>8</sub>  | 2.65    | 2 <sup>11</sup> / <sub>16</sub> | 1.89    | 1 <sup>7</sup> / <sub>8</sub>   | 4.25   | 4 <sup>1</sup> / <sub>4</sub>   | 4.35    | 4 <sup>3</sup> / <sub>8</sub>   | 4.25    | 4 <sup>1</sup> / <sub>4</sub>   |
| 20723    | 4         | 4 | 3                             | 2.11   | 2 <sup>1</sup> / <sub>8</sub>  | 2.69    | 2 <sup>11</sup> / <sub>16</sub> | 2.11    | 2 <sup>1</sup> / <sub>8</sub>   | 4.47   | 4 <sup>1</sup> / <sub>2</sub>   | 4.65    | 4 <sup>5</sup> / <sub>8</sub>   | 4.47    | 4 <sup>1</sup> / <sub>2</sub>   |
| 20708    | 4         | 4 | 4                             | 2.60   | 2 <sup>5</sup> / <sub>8</sub>  | 2.72    | 2 <sup>3</sup> / <sub>4</sub>   | 2.60    | 2 <sup>5</sup> / <sub>8</sub>   | 4.96   | 4 <sup>15</sup> / <sub>16</sub> | 5.09    | 5 <sup>1</sup> / <sub>16</sub>  | 4.96    | 4 <sup>15</sup> / <sub>16</sub> |

### Viega ProPress Tee Zero Lead Bronze P x P x FPT – Model 2917.2ZL



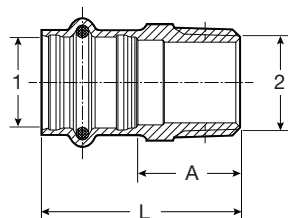
| Part No. | Size (in) |       |     | A (in) |                                 | A1 (in) |                                 | L (in) |                                 | L1 (in) |                                 |
|----------|-----------|-------|-----|--------|---------------------------------|---------|---------------------------------|--------|---------------------------------|---------|---------------------------------|
|          | 1         | 2     | 3   | Dec    | Frac                            | Dec     | Frac                            | Dec    | Frac                            | Dec     | Frac                            |
| 79580    | 1/2       | 1/2   | 1/2 | 0.79   | 13 <sup>1</sup> / <sub>16</sub> | 0.69    | 1 <sup>1</sup> / <sub>16</sub>  | 1.61   | 1 <sup>5</sup> / <sub>8</sub>   | 1.30    | 1 <sup>5</sup> / <sub>16</sub>  |
| 79585    | 3/4       | 3/4   | 1/4 | 0.67   | 1 <sup>1</sup> / <sub>16</sub>  | 0.79    | 13 <sup>1</sup> / <sub>16</sub> | 1.57   | 1 <sup>9</sup> / <sub>16</sub>  | 1.18    | 1 <sup>3</sup> / <sub>16</sub>  |
| 79590    | 3/4       | 3/4   | 1/2 | 0.79   | 13 <sup>1</sup> / <sub>16</sub> | 0.88    | 7 <sup>8</sup> / <sub>8</sub>   | 1.69   | 1 <sup>11</sup> / <sub>16</sub> | 1.42    | 1 <sup>7</sup> / <sub>16</sub>  |
| 79595    | 3/4       | 3/4   | 3/4 | 0.91   | 15 <sup>1</sup> / <sub>16</sub> | 0.59    | 9 <sup>9</sup> / <sub>16</sub>  | 1.81   | 1 <sup>13</sup> / <sub>16</sub> | 1.14    | 1 <sup>1</sup> / <sub>8</sub>   |
| 79760    | 1         | 1     | 1/2 | 0.79   | 13 <sup>1</sup> / <sub>16</sub> | 1.04    | 1 <sup>1</sup> / <sub>16</sub>  | 1.69   | 1 <sup>11</sup> / <sub>16</sub> | 1.57    | 1 <sup>9</sup> / <sub>16</sub>  |
| 79765    | 1         | 1     | 3/4 | 0.91   | 15 <sup>1</sup> / <sub>16</sub> | 1.06    | 1 <sup>1</sup> / <sub>16</sub>  | 1.81   | 1 <sup>13</sup> / <sub>16</sub> | 1.61    | 1 <sup>5</sup> / <sub>8</sub>   |
| 79770    | 1 1/4     | 1 1/4 | 1/2 | 0.83   | 13 <sup>1</sup> / <sub>16</sub> | 1.16    | 1 <sup>3</sup> / <sub>16</sub>  | 1.85   | 1 <sup>7</sup> / <sub>8</sub>   | 1.69    | 1 <sup>11</sup> / <sub>16</sub> |
| 79775    | 1 1/4     | 1 1/4 | 3/4 | 0.95   | 15 <sup>1</sup> / <sub>16</sub> | 1.18    | 1 <sup>3</sup> / <sub>16</sub>  | 1.97   | 2                               | 1.73    | 1 <sup>3</sup> / <sub>4</sub>   |
| 79780    | 1 1/2     | 1 1/2 | 1/2 | 0.87   | 7 <sup>8</sup> / <sub>8</sub>   | 1.24    | 1 <sup>1</sup> / <sub>4</sub>   | 2.28   | 2 <sup>1</sup> / <sub>4</sub>   | 1.77    | 1 <sup>13</sup> / <sub>16</sub> |
| 79785    | 1 1/2     | 1 1/2 | 3/4 | 0.94   | 15 <sup>1</sup> / <sub>16</sub> | 1.30    | 1 <sup>5</sup> / <sub>16</sub>  | 2.36   | 2 <sup>3</sup> / <sub>8</sub>   | 1.85    | 1 <sup>7</sup> / <sub>8</sub>   |
| 79790    | 2         | 2     | 1/2 | 0.98   | 1                               | 1.59    | 1 <sup>9</sup> / <sub>16</sub>  | 2.56   | 2 <sup>9</sup> / <sub>16</sub>  | 2.13    | 2 <sup>1</sup> / <sub>8</sub>   |
| 79795    | 2         | 2     | 3/4 | 1.06   | 1 <sup>1</sup> / <sub>16</sub>  | 1.65    | 1 <sup>11</sup> / <sub>16</sub> | 2.64   | 2 <sup>5</sup> / <sub>8</sub>   | 2.20    | 2 <sup>3</sup> / <sub>16</sub>  |

### Viega ProPress Tee P x P x FPT – Model 0917.2XL



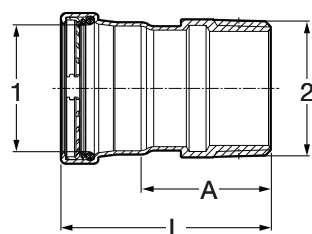
| Part No. | Size (in) |    |       | A (in) |                                | A1 (in) |                                 | L (in) |                                 | L1 (in) |                                |
|----------|-----------|----|-------|--------|--------------------------------|---------|---------------------------------|--------|---------------------------------|---------|--------------------------------|
|          | 1         | 2  | 3     | Dec    | Frac                           | Dec     | Frac                            | Dec    | Frac                            | Dec     | Frac                           |
| 20883    | 2½        | 2½ | ¾ FPT | 1.02   | 1                              | 1.78    | 1¾                              | 2.72   | 2¾                              | 2.34    | 2½ <sup>16</sup>               |
| 20878    | 2½        | 2½ | 2 FPT | 1.54   | 1 <sup>9</sup> / <sub>16</sub> | 1.90    | 1 <sup>15</sup> / <sub>16</sub> | 3.23   | 3¼                              | 2.60    | 2 <sup>5</sup> / <sub>8</sub>  |
| 20893    | 3         | 3  | ¾ FPT | 1.04   | 1 <sup>1</sup> / <sub>16</sub> | 2.03    | 2 <sup>1</sup> / <sub>16</sub>  | 3.01   | 3                               | 2.59    | 2 <sup>9</sup> / <sub>16</sub> |
| 20888    | 3         | 3  | 2 FPT | 1.56   | 1 <sup>9</sup> / <sub>16</sub> | 2.16    | 2 <sup>3</sup> / <sub>16</sub>  | 3.52   | 3½                              | 2.85    | 2 <sup>7</sup> / <sub>8</sub>  |
| 20873    | 4         | 4  | ¾ FPT | 1.08   | 1 <sup>1</sup> / <sub>16</sub> | 2.53    | 2½                              | 3.34   | 3 <sup>5</sup> / <sub>16</sub>  | 3.09    | 3 <sup>1</sup> / <sub>16</sub> |
| 20868    | 4         | 4  | 2 FPT | 1.59   | 1 <sup>9</sup> / <sub>16</sub> | 2.69    | 2 <sup>1</sup> / <sub>16</sub>  | 3.96   | 3 <sup>15</sup> / <sub>16</sub> | 3.38    | 3 <sup>3</sup> / <sub>8</sub>  |

### Viega ProPress Adapter Zero Lead Bronze P x MPT – Model 2911ZL



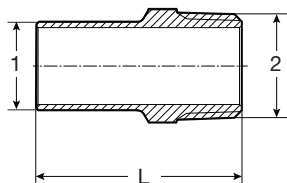
| Part No. | Size (in) |        | A (in) |                                | L (in) |                                 |
|----------|-----------|--------|--------|--------------------------------|--------|---------------------------------|
|          | 1         | 2      | Dec    | Frac                           | Dec    | Frac                            |
| 79210    | ½         | ¾ MPT  | 0.77   | ¾                              | 1.59   | 1 <sup>9</sup> / <sub>16</sub>  |
| 79215    | ½         | ½ MPT  | 0.89   | 7/8                            | 1.71   | 1 <sup>11</sup> / <sub>16</sub> |
| 79220    | ½         | ¾ MPT  | 1.00   | 1                              | 1.83   | 1 <sup>13</sup> / <sub>16</sub> |
| 79225    | ¾         | ½ MPT  | 1.02   | 1                              | 1.93   | 1 <sup>15</sup> / <sub>16</sub> |
| 79230    | ¾         | ¾ MPT  | 1.02   | 1                              | 1.93   | 1 <sup>15</sup> / <sub>16</sub> |
| 79235    | ¾         | 1 MPT  | 1.18   | 1 <sup>3</sup> / <sub>16</sub> | 2.09   | 2 <sup>1</sup> / <sub>16</sub>  |
| 79240    | 1         | ¾ MPT  | 1.18   | 1 <sup>3</sup> / <sub>16</sub> | 2.09   | 2 <sup>1</sup> / <sub>16</sub>  |
| 79245    | 1         | 1 MPT  | 1.26   | 1¼                             | 2.17   | 2 <sup>3</sup> / <sub>16</sub>  |
| 79250    | 1         | 1¼ MPT | 1.54   | 1 <sup>9</sup> / <sub>16</sub> | 2.44   | 2 <sup>7</sup> / <sub>16</sub>  |
| 79255    | 1¼        | 1 MPT  | 1.22   | 1¼                             | 2.24   | 2¼                              |
| 79260    | 1¼        | 1¼ MPT | 1.34   | 1 <sup>5</sup> / <sub>16</sub> | 2.36   | 2 <sup>3</sup> / <sub>8</sub>   |
| 79265    | 1¼        | 1½ MPT | 1.48   | 1½                             | 2.50   | 2½                              |
| 79270    | 1½        | 1¼ MPT | 1.34   | 1 <sup>5</sup> / <sub>16</sub> | 2.76   | 2¾                              |
| 79275    | 1½        | 1½ MPT | 1.28   | 1¼                             | 2.70   | 2 <sup>11</sup> / <sub>16</sub> |
| 79280    | 1½        | 2 MPT  | 1.65   | 1 <sup>5</sup> / <sub>8</sub>  | 3.07   | 3 <sup>1</sup> / <sub>16</sub>  |
| 79285    | 2         | 1½ MPT | 1.54   | 1 <sup>9</sup> / <sub>16</sub> | 3.11   | 3 <sup>1</sup> / <sub>8</sub>   |
| 79290    | 2         | 2 MPT  | 1.50   | 1½                             | 3.07   | 3 <sup>1</sup> / <sub>16</sub>  |

### Viega ProPress Adapter P x MPT – Model 0911XL



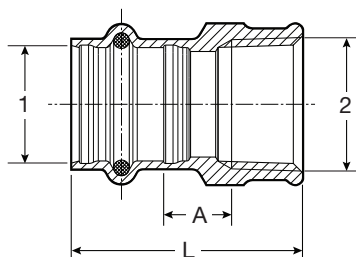
| Part No. | Size (in) |        | A (in) |                                 | L (in) |                                 |
|----------|-----------|--------|--------|---------------------------------|--------|---------------------------------|
|          | 1         | 2      | Dec    | Frac                            | Dec    | Frac                            |
| 20823    | 2½        | 2½ MPT | 2.76   | 2¾                              | 4.45   | 4 <sup>7</sup> / <sub>16</sub>  |
| 20828    | 3         | 3 MPT  | 2.84   | 2 <sup>13</sup> / <sub>16</sub> | 4.80   | 4 <sup>13</sup> / <sub>16</sub> |
| 20838    | 4         | 4 MPT  | 3.10   | 3 <sup>1</sup> / <sub>8</sub>   | 5.46   | 5 <sup>7</sup> / <sub>16</sub>  |

### Viega ProPress Adapter Zero Lead Bronze FTG x MPT – Model 2911.1ZL



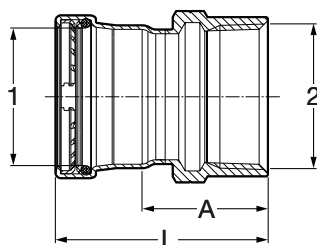
| Part No. | Size (in)   |   | Dec  | L (in) |                                 |
|----------|-------------|---|------|--------|---------------------------------|
|          | 1           | 2 |      | Dec    | Frac                            |
| 79375    | ½ x ¾ MPT   |   | 1.75 |        | 1¾                              |
| 79380    | ½ x ½ MPT   |   | 1.95 |        | 1 <sup>15</sup> / <sub>16</sub> |
| 79385    | ½ x ¾ MPT   |   | 2.05 |        | 2 <sup>1</sup> / <sub>16</sub>  |
| 79390    | ¾ x ½ MPT   |   | 1.93 |        | 1 <sup>15</sup> / <sub>16</sub> |
| 79395    | ¾ x ¾ MPT   |   | 2.05 |        | 2 <sup>1</sup> / <sub>16</sub>  |
| 79400    | 1 x ¾ MPT   |   | 2.05 |        | 2 <sup>1</sup> / <sub>16</sub>  |
| 79405    | 1 x 1 MPT   |   | 2.22 |        | 2¼                              |
| 79410    | 1¼ x 1¼ MPT |   | 2.54 |        | 2 <sup>9</sup> / <sub>16</sub>  |
| 79415    | 1½ x 1½ MPT |   | 2.89 |        | 2 <sup>7</sup> / <sub>8</sub>   |
| 79420    | 2 x 2 MPT   |   | 3.33 |        | 3 <sup>5</sup> / <sub>16</sub>  |

### Viega ProPress Adapter Zero Lead Bronze P x FPT – Model 2912ZL



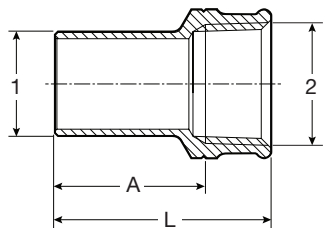
| Part No. | Size (in)   |   | A (in) |                 | L (in) |                                 |
|----------|-------------|---|--------|-----------------|--------|---------------------------------|
|          | 1           | 2 | Dec    | Frac            | Dec    | Frac                            |
| 79295    | ½ x ¾ FPT   |   | 0.19   | ¾ <sub>16</sub> | 1.42   | 1 <sup>7</sup> / <sub>16</sub>  |
| 79300    | ½ x ½ FPT   |   | 0.25   | ¼               | 1.61   | 1 <sup>5</sup> / <sub>8</sub>   |
| 79305    | ½ x ¾ FPT   |   | 0.27   | ¼               | 1.65   | 1 <sup>5</sup> / <sub>8</sub>   |
| 79310    | ¾ x ½ FPT   |   | 0.33   | 5 <sub>16</sub> | 1.77   | 1¾                              |
| 79315    | ¾ x ¾ FPT   |   | 0.35   | ¾               | 1.81   | 1 <sup>13</sup> / <sub>16</sub> |
| 79320    | 1 x ½ FPT   |   | 0.41   | 7 <sub>16</sub> | 1.85   | 1 <sup>7</sup> / <sub>8</sub>   |
| 79325    | 1 x ¾ FPT   |   | 0.39   | ¾               | 1.85   | 1 <sup>7</sup> / <sub>8</sub>   |
| 79330    | 1 x 1 FPT   |   | 0.44   | 7 <sub>16</sub> | 2.01   | 2                               |
| 79335    | 1 x 1¼ FPT  |   | 0.50   | ½               | 2.09   | 2 <sup>1</sup> / <sub>16</sub>  |
| 79340    | 1¼ x ½ FPT  |   | 0.37   | ¾               | 1.93   | 1 <sup>15</sup> / <sub>16</sub> |
| 79345    | 1¼ x 1 FPT  |   | 0.24   | ¼               | 1.93   | 1 <sup>15</sup> / <sub>16</sub> |
| 79350    | 1¼ x 1¼ FPT |   | 0.34   | 5 <sub>16</sub> | 2.05   | 2 <sup>1</sup> / <sub>16</sub>  |
| 79355    | 1¼ x 1½ FPT |   | 0.42   | 7 <sub>16</sub> | 2.13   | 2 <sup>1</sup> / <sub>8</sub>   |
| 79360    | 1½ x 1¼ FPT |   | 0.26   | ¼               | 2.36   | 2 <sup>3</sup> / <sub>8</sub>   |
| 79365    | 1½ x 1½ FPT |   | 0.34   | 5 <sub>16</sub> | 2.44   | 2 <sup>7</sup> / <sub>16</sub>  |
| 79370    | 2 x 2 FPT   |   | 0.41   | 7 <sub>16</sub> | 2.68   | 2 <sup>11</sup> / <sub>16</sub> |

### Viega ProPress Adapter P x FPT – Model 0912XL



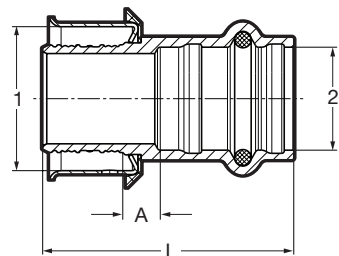
| Part No. | Size (in)   |   | A (in) |                                 | L (in) |                                 |
|----------|-------------|---|--------|---------------------------------|--------|---------------------------------|
|          | 1           | 2 | Dec    | Frac                            | Dec    | Frac                            |
| 20819    | 2½ x 2½ FPT |   | 1.53   | 1½                              | 4.15   | 4 <sup>1</sup> / <sub>8</sub>   |
| 20829    | 3 x 3 FPT   |   | 1.84   | 1 <sup>13</sup> / <sub>16</sub> | 4.82   | 4 <sup>13</sup> / <sub>16</sub> |
| 20839    | 4 x 4 FPT   |   | 2.09   | 2 <sup>1</sup> / <sub>16</sub>  | 5.55   | 5 <sup>9</sup> / <sub>16</sub>  |

### Viega ProPress Adapter Zero Lead Bronze FTG x FPT – Model 2912.1ZL



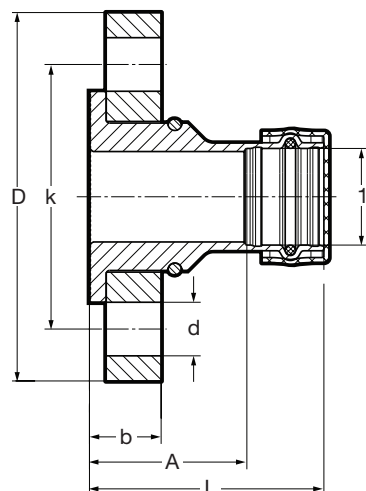
| Part No. | Size (in) |           | A (in) |        | L (in) |         |
|----------|-----------|-----------|--------|--------|--------|---------|
|          | 1         | 2         | Dec    | Frac   | Dec    | Frac    |
| 79425    | 1/2       | 3/8 FPT   | 1.10   | 1 1/8  | 1.54   | 1 9/16  |
| 79430    | 1/2       | 1/2 FPT   | 1.22   | 1 1/4  | 1.75   | 1 3/4   |
| 79435    | 1/2       | 3/4 FPT   | 1.30   | 1 5/16 | 1.83   | 1 13/16 |
| 79440    | 3/4       | 1/2 FPT   | 1.26   | 1 1/4  | 1.79   | 1 13/16 |
| 79445    | 3/4       | 3/4 FPT   | 1.28   | 1 1/4  | 1.83   | 1 13/16 |
| 79455    | 1         | 1/2 FPT   | 1.35   | 1 3/8  | 1.99   | 2       |
| 79450    | 1         | 1 FPT     | 1.33   | 1 5/16 | 1.99   | 2       |
| 79460    | 1 1/4     | 1/2 FPT   | 1.65   | 1 5/8  | 2.19   | 2 3/16  |
| 79465    | 1 1/4     | 1 1/4 FPT | 1.50   | 1 1/2  | 2.19   | 2 3/16  |
| 79470    | 1 1/2     | 1 1/2 FPT | 1.88   | 1 7/8  | 2.56   | 2 9/16  |
| 79475    | 2         | 2 FPT     | 2.13   | 2 1/8  | 2.95   | 2 15/16 |

### Viega PEX Press Adapter Zero Lead Bronze P x P – Model 2813PZL



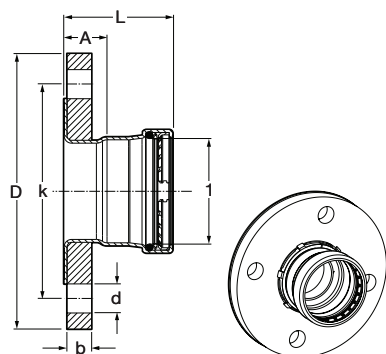
| Part No. | Size (in) |       | A (in) |      | L (in) |         |
|----------|-----------|-------|--------|------|--------|---------|
|          | 1         | 2     | Dec    | Frac | Dec    | Frac    |
| 99620    | 1/2       | 1/2   | 0.29   | 5/16 | 1.61   | 1 5/8   |
| 99626    | 1/2       | 3/4   | 0.43   | 7/16 | 1.83   | 1 13/16 |
| 99630    | 3/4       | 1/2   | 0.23   | 1/4  | 1.56   | 1 9/16  |
| 99640    | 3/4       | 3/4   | 0.33   | 5/16 | 1.73   | 1 3/4   |
| 99645    | 1         | 3/4   | 0.35   | 3/8  | 1.87   | 1 7/8   |
| 99660    | 1         | 1     | 0.45   | 7/16 | 1.97   | 2       |
| 99665    | 1 1/4     | 1     | 0.49   | 1/2  | 2.26   | 2 1/4   |
| 99670    | 1 1/4     | 1 1/4 | 0.49   | 1/2  | 2.38   | 2 3/8   |
| 99675    | 1 1/2     | 1     | 0.59   | 9/16 | 2.36   | 2 3/8   |
| 99680    | 1 1/2     | 1 1/2 | 0.59   | 9/16 | 2.87   | 2 7/8   |
| 99685    | 2         | 1     | 0.73   | 3/4  | 2.68   | 2 11/16 |
| 99690    | 2         | 2     | 0.59   | 9/16 | 3.21   | 3 3/16  |

### Viega ProPress Adapter Flange Zero Lead Bronze P x Flange – Model 2959.5ZL



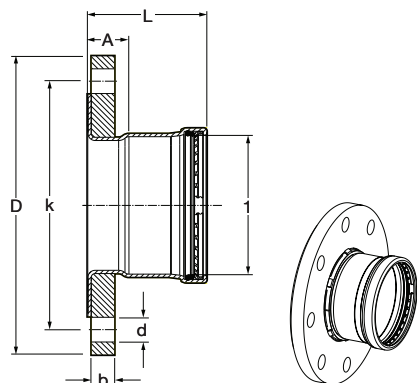
| Part No. | Size (in) | A (in) |        | L (in) |         | b (in) |       | D (in) |         | k (in) |       | d (in) |      |
|----------|-----------|--------|--------|--------|---------|--------|-------|--------|---------|--------|-------|--------|------|
|          |           | Dec    | Frac   | Dec    | Frac    | Dec    | Frac  | Dec    | Frac    | Dec    | Frac  | Dec    | Frac |
| 79680    | 1         | 1.85   | 1 7/8  | 2.76   | 2 3/4   | 0.84   | 13/16 | 4.33   | 4 5/16  | 3.11   | 3 1/8 | 0.63   | 5/8  |
| 79685    | 1 1/4     | 1.73   | 1 3/4  | 2.76   | 2 3/4   | 0.84   | 13/16 | 4.53   | 4 1/2   | 3.50   | 3 1/2 | 0.63   | 5/8  |
| 79690    | 1 1/2     | 1.65   | 1 5/8  | 3.07   | 3 1/16  | 0.84   | 13/16 | 4.92   | 4 15/16 | 3.86   | 3 7/8 | 0.63   | 5/8  |
| 79695    | 2         | 2.09   | 2 1/16 | 3.66   | 3 11/16 | 0.84   | 13/16 | 5.91   | 5 15/16 | 4.76   | 4 3/4 | 0.75   | 3/4  |

### Viega ProPress Adapter Flange P x Flange – Model 0959.5XL



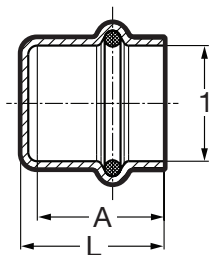
| Part No. | Size (in) | A (in) |      | L (in) |      | b (in) |       | k (in) |      | D (in) |      | d (in) |      |
|----------|-----------|--------|------|--------|------|--------|-------|--------|------|--------|------|--------|------|
|          | 1         | Dec    | Frac | Dec    | Frac | Dec    | Frac  | Dec    | Frac | Dec    | Frac | Dec    | Frac |
| 20853    | 2½        | 1.09   | ⅛    | 2.79   | 2⅓   | 0.70   | 11/16 | 5.51   | 5½   | 7.09   | 7⅛   | 0.75   | ¾    |
| 20858    | 3         | 1.20   | 3/16 | 3.17   | 3⅜   | 0.79   | 13/16 | 5.98   | 6    | 7.48   | 7½   | 0.75   | ¾    |

### Viega ProPress Adapter Flange P x Flange – Model 0959.5XL



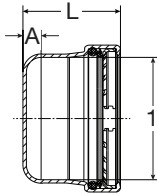
| Part No. | Size (in) | A (in) |       | L (in) |      | b (in) |      | k (in) |      | D (in) |      | d (in) |      |
|----------|-----------|--------|-------|--------|------|--------|------|--------|------|--------|------|--------|------|
|          | 1         | Dec    | Frac  | Dec    | Frac | Dec    | Frac | Dec    | Frac | Dec    | Frac | Dec    | Frac |
| 20863    | 4         | 1.29   | 15/16 | 3.66   | 3⅞   | 0.86   | 7/8  | 7.52   | 7½   | 9.06   | 9⅛   | 0.75   | ¾    |

### Viega ProPress Cap Copper P – Model 2956



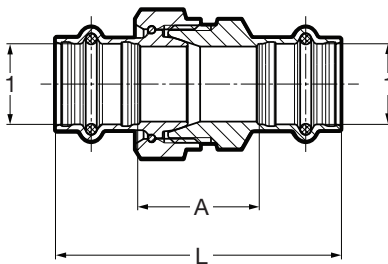
| Part No. | Size (in) | A (in) |       | L (in) |        |
|----------|-----------|--------|-------|--------|--------|
|          | 1         | Dec    | Frac  | Dec    | Frac   |
| 77712    | ½         | 0.79   | 13/16 | 0.92   | 15/16  |
| 77717    | ¾         | 0.94   | 15/16 | 1.07   | 1⅛     |
| 77722    | 1         | 0.99   | 1     | 1.11   | 1⅛     |
| 77727    | 1¼        | 1.20   | 13/16 | 1.32   | 15/16  |
| 77732    | 1½        | 1.49   | 1½    | 1.62   | 15/8   |
| 77737    | 2         | 1.69   | 11/16 | 1.81   | 113/16 |

### Viega ProPress Cap P – Model 0956XL



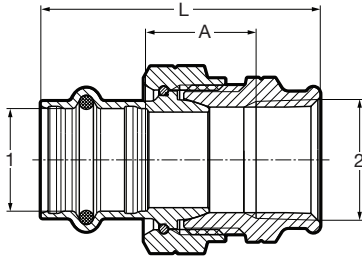
| Part No. | Size (in) | A (in) |      | L (in) |      |
|----------|-----------|--------|------|--------|------|
|          | 1         | Dec    | Frac | Dec    | Frac |
| 20833    | 2½        | 0.39   | ¾    | 2.11   | 2⅛   |
| 20843    | 3         | 0.39   | ¾    | 2.36   | 2⅜   |
| 20848    | 4         | 0.39   | ¾    | 2.76   | 2¾   |

### Viega ProPress Union Zero Lead Bronze P x P – Model 2960ZL



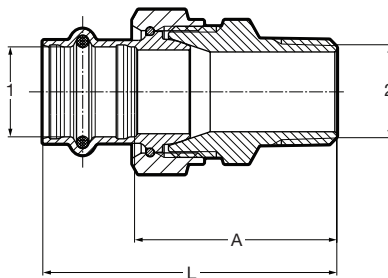
| Part No. | Size (in) | A (in) |      | L (in) |      |
|----------|-----------|--------|------|--------|------|
|          | 1         | Dec    | Frac | Dec    | Frac |
| 79125    | ½         | 1.19   | 1⅜   | 2.84   | 2⅜   |
| 79130    | ¾         | 1.34   | 1⅝   | 3.15   | 3⅛   |
| 79135    | 1         | 1.83   | 1⅜   | 3.65   | 3⅝   |
| 79140    | 1¼        | 1.64   | 1⅝   | 3.69   | 3⅞   |
| 79145    | 1½        | 2.13   | 2⅛   | 4.96   | 4⅝   |
| 79150    | 2         | 2.07   | 2⅛   | 5.22   | 5¼   |

### Viega ProPress Union Zero Lead Bronze P x FPT – Model 2962ZL



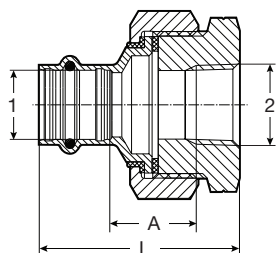
| Part No. | Size (in)   | A (in) |      | L (in) |      |
|----------|-------------|--------|------|--------|------|
|          | 1 2         | Dec    | Frac | Dec    | Frac |
| 79700    | ½ x ½ FPT   | 0.91   | 1⅝   | 2.27   | 2¼   |
| 79705    | ¾ x ¾ FPT   | 0.96   | 1⅝   | 2.42   | 2⅞   |
| 79710    | 1 x 1 FPT   | 1.31   | 1⅝   | 2.88   | 2⅞   |
| 79715    | 1¼ x 1¼ FPT | 1.27   | 1¼   | 2.97   | 3    |
| 79720    | 1½ x 1½ FPT | 1.77   | 1¾   | 3.87   | 3⅞   |
| 79725    | 2 x 2 FPT   | 1.65   | 1⅝   | 3.92   | 3⅝   |

### Viega ProPress Union Zero Lead Bronze P x MPT – Model 2965ZL



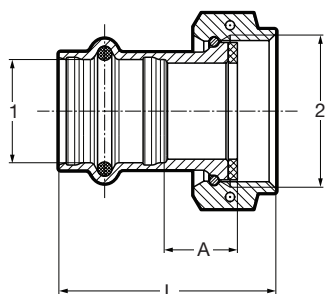
| Part No. | Size (in)   | A (in) |      | L (in) |      |
|----------|-------------|--------|------|--------|------|
|          | 1 2         | Dec    | Frac | Dec    | Frac |
| 79730    | ½ x ½ MPT   | 1.86   | 1⅞   | 2.69   | 2⅞   |
| 79735    | ¾ x ¾ MPT   | 2.00   | 2    | 2.90   | 2⅞   |
| 79740    | 1 x 1 MPT   | 2.54   | 2⅞   | 3.45   | 3⅞   |
| 79745    | 1¼ x 1¼ MPT | 2.49   | 2½   | 3.52   | 3½   |
| 79750    | 1½ x 1½ MPT | 3.05   | 3⅞   | 4.47   | 4½   |
| 79755    | 2 x 2 MPT   | 2.99   | 3    | 4.57   | 4⅞   |

### Viega ProPress Dielectric Union Zero Lead Bronze P x FPT – Model 2967ZL



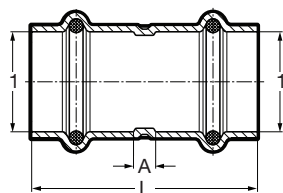
| Part No. | Size (in)   |   | A (in) |      | L (in) |                                 |
|----------|-------------|---|--------|------|--------|---------------------------------|
|          | 1           | 2 | Dec    | Frac | Dec    | Frac                            |
| 79155    | ½ x ½ FPT   |   | 0.88   | 7/8  | 2.24   | 1¼                              |
| 79160    | ¾ x ¾ FPT   |   | 1.11   | 1⅛   | 2.57   | 2 <sup>9</sup> / <sub>16</sub>  |
| 79165    | 1 x 1 FPT   |   | 1.00   | 1    | 2.57   | 2 <sup>9</sup> / <sub>16</sub>  |
| 79170    | 1¼ x 1¼ FPT |   | 0.97   | 1    | 2.68   | 2 <sup>11</sup> / <sub>16</sub> |
| 79175    | 1½ x 1½ FPT |   | 1.01   | 1    | 3.11   | 3⅛                              |
| 79180    | 2 x 2 FPT   |   | 1.26   | 1¼   | 3.53   | 3½                              |

### Viega ProPress Tailpiece Zero Lead Bronze P x F BSP – Model 2957ZL



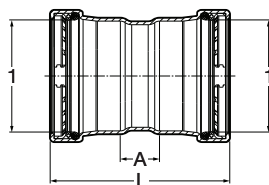
| Part No. | Size (in)  |   | A (in) |                                | L (in) |                                |
|----------|------------|---|--------|--------------------------------|--------|--------------------------------|
|          | 1          | 2 | Dec    | Frac                           | Dec    | Frac                           |
| 79800    | ½ x 1 BSP  |   | 0.39   | 3/8                            | 1.57   | 1 <sup>9</sup> / <sub>16</sub> |
| 79805    | ¾ x 1 BSP  |   | 0.63   | 5/8                            | 1.87   | 1 <sup>7</sup> / <sub>8</sub>  |
| 79810    | 1 x 1 BSP  |   | 0.91   | 15/16                          | 2.14   | 2 <sup>1</sup> / <sub>8</sub>  |
| 79815    | 1 x 1¼ BSP |   | 0.73   | 1 <sup>1</sup> / <sub>16</sub> | 2.04   | 2 <sup>1</sup> / <sub>16</sub> |

### Viega ProPress Coupling with Stop Copper P x P – Model 2915



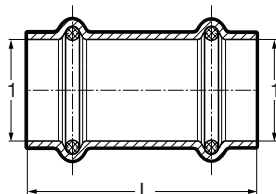
| Part No. | Size (in) |   | A (in) |      | L (in) |                                |
|----------|-----------|---|--------|------|--------|--------------------------------|
|          | 1         | 1 | Dec    | Frac | Dec    | Frac                           |
| 78047    | ½ x ½     |   | 0.12   | 1/8  | 1.61   | 1 <sup>5</sup> / <sub>8</sub>  |
| 78052    | ¾ x ¾     |   | 0.20   | 3/16 | 2.01   | 2                              |
| 78057    | 1 x 1     |   | 0.16   | 3/16 | 1.97   | 2                              |
| 78062    | 1¼ x 1¼   |   | 0.14   | 1/8  | 2.20   | 2 <sup>3</sup> / <sub>16</sub> |
| 78067    | 1½ x 1½   |   | 0.14   | 1/8  | 2.99   | 3                              |
| 78072    | 2 x 2     |   | 0.14   | 1/8  | 3.31   | 2 <sup>5</sup> / <sub>16</sub> |

### Viega ProPress Coupling with Stop P x P – Model 0915XL



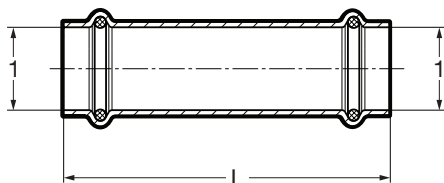
| Part No. | Size (in) |   | A (in) |                                | L (in) |                                 |
|----------|-----------|---|--------|--------------------------------|--------|---------------------------------|
|          | 1         | 1 | Dec    | Frac                           | Dec    | Frac                            |
| 20728    | 2½ x 2½   |   | 0.95   | 15/16                          | 4.33   | 4 <sup>5</sup> / <sub>16</sub>  |
| 20733    | 3 x 3     |   | 0.98   | 1                              | 4.92   | 4 <sup>15</sup> / <sub>16</sub> |
| 20738    | 4 x 4     |   | 1.06   | 1 <sup>1</sup> / <sub>16</sub> | 5.79   | 5 <sup>13</sup> / <sub>16</sub> |

### Viega ProPress Coupling No Stop Copper P x P – Model 2915.3



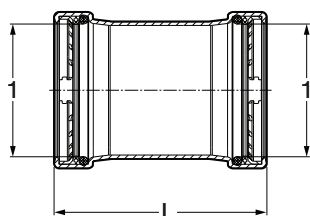
| Part No. | Size (in) | Dec  | L (in) |      |
|----------|-----------|------|--------|------|
|          | 1 1       |      | Dec    | Frac |
| 78172    | ½ x ½     | 1.61 | 1 ⅝    |      |
| 78177    | ¾ x ¾     | 2.01 | 2      |      |
| 78182    | 1 x 1     | 1.97 | 2      |      |
| 78187    | 1¼ x 1¼   | 2.20 | 2 ⅜    |      |
| 78192    | 1½ x 1½   | 2.99 | 3      |      |
| 78197    | 2 x 2     | 3.31 | 3 ⅝    |      |

### Viega ProPress Extended Coupling Copper P x P – Model 2915.5



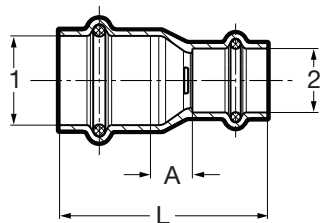
| Part No. | Size (in) | Dec  | L (in) |      |
|----------|-----------|------|--------|------|
|          | 1 1       |      | Dec    | Frac |
| 79005    | ½ x ½     | 2.99 | 3      |      |
| 79010    | ¾ x ¾     | 3.50 | 3 ½    |      |
| 79015    | 1 x 1     | 3.74 | 3 ¾    |      |
| 79020    | 1¼ x 1¼   | 4.13 | 4 ⅛    |      |
| 79025    | 1½ x 1½   | 4.72 | 4 ¾    |      |
| 79030    | 2 x 2     | 5.31 | 5 ⅝    |      |

### Viega ProPress Coupling No Stop P x P – Model 0915.5XL



| Part No. | Size (in) | Dec  | L (in)  |      |
|----------|-----------|------|---------|------|
|          | 1 1       |      | Dec     | Frac |
| 20743    | 2½ x 2½   | 4.33 | 4 ⅝     |      |
| 20748    | 3 x 3     | 4.92 | 4 15/16 |      |
| 20753    | 4 x 4     | 5.79 | 5 13/16 |      |

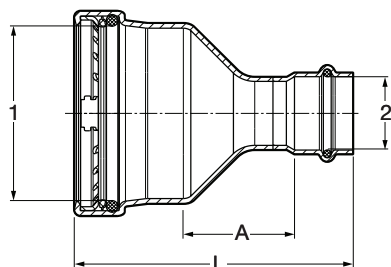
### Viega ProPress Reducer Copper P x P – Model 2915.2



| Part No. | Size (in) | A (in) |        | L (in) |         |
|----------|-----------|--------|--------|--------|---------|
|          | 1 2       | Dec    | Frac   | Dec    | Frac    |
| 78147    | ¾ x ½     | 0.42   | 7/16   | 2.07   | 2 1/16  |
| 15603    | 1 x ½     | 0.71   | 1 1/16 | 2.36   | 2 3/8   |
| 78152    | 1 x ¾     | 0.48   | ½      | 2.29   | 2 5/16  |
| 15593    | 1¼ x ¾    | 0.70   | 1 1/16 | 2.64   | 2 5/8   |
| 78157    | 1¼ x 1    | 0.55   | 9/16   | 2.48   | 2 ½     |
| 18473    | 1½ x ¾    | 0.98   | 1      | 3.33   | 3 5/16  |
| 15588    | 1½ x 1    | 0.74   | ¾      | 3.07   | 3 1/16  |
| 78162    | 1½ x 1¼   | 0.50   | ½      | 2.96   | 2 15/16 |
| 18468    | 2 x ¾     | 1.54   | 1 9/16 | 4.02   | 4       |
| 15608    | 2 x 1     | 1.29   | 1 5/16 | 3.78   | 3 ¾     |
| 22328    | 2 x 1¼    | 0.81   | 1 3/16 | 3.43   | 3 7/16  |
| 78167    | 2 x 1½    | 0.74   | ¾      | 3.75   | 3 ¾     |

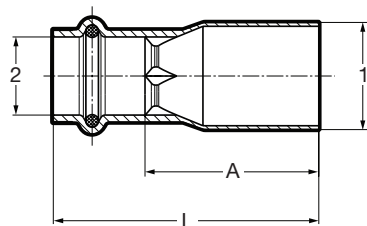


### Viega ProPress Reducer P x P – Model 0915.2XL



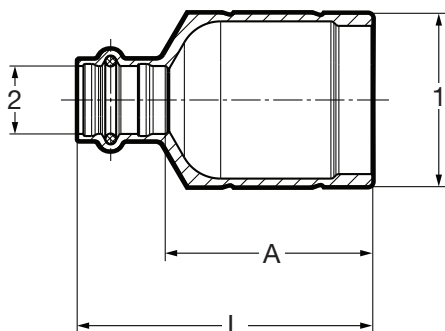
| Part No. | Size (in) |   | A (in) |                  | L (in) |                  |
|----------|-----------|---|--------|------------------|--------|------------------|
|          | 1         | 2 | Dec    | Frac             | Dec    | Frac             |
| 20685    | 2½ x 1    |   | 1.76   | 1¾               | 4.36   | 4¾               |
| 20690    | 2½ x 1¼   |   | 1.61   | 1⅝               | 4.34   | 4⅝ <sub>16</sub> |
| 20695    | 2½ x 1½   |   | 1.52   | 1½               | 4.64   | 4⅝               |
| 20700    | 2½ x 2    |   | 1.41   | 1⅞ <sub>16</sub> | 4.69   | 4⅞ <sub>16</sub> |
| 20705    | 3 x 1½    |   | 1.78   | 1¾               | 5.17   | 5⅜ <sub>16</sub> |
| 20710    | 3 x 2     |   | 1.53   | 1½               | 5.08   | 5⅜ <sub>16</sub> |
| 20715    | 3 x 2½    |   | 1.41   | 1⅞ <sub>16</sub> | 5.07   | 5⅜ <sub>16</sub> |
| 20720    | 4 x 2     |   | 2.06   | 2⅜ <sub>16</sub> | 6.00   | 6                |
| 20725    | 4 x 2½    |   | 1.93   | 1⅝ <sub>16</sub> | 5.99   | 6                |
| 20730    | 4 x 3     |   | 1.70   | 1⅞ <sub>16</sub> | 6.03   | 6⅜ <sub>16</sub> |

### Viega ProPress Reducer Copper FTG x P – Model 2915.1



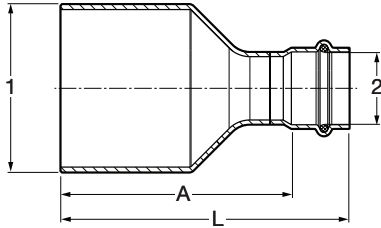
| Part No. | Size (in) |   | A (in) |                  | L (in) |                  |
|----------|-----------|---|--------|------------------|--------|------------------|
|          | 1         | 2 | Dec    | Frac             | Dec    | Frac             |
| 78077    | ¾ x ½     |   | 1.42   | 1⅞ <sub>16</sub> | 2.17   | 2⅜ <sub>16</sub> |
| 78082    | 1 x ½     |   | 1.69   | 1⅞ <sub>16</sub> | 2.44   | 2⅞ <sub>16</sub> |
| 78087    | 1 x ¾     |   | 1.42   | 1⅞ <sub>16</sub> | 2.32   | 2⅝ <sub>16</sub> |
| 22333    | 1¼ x ½    |   | 1.91   | 1⅝ <sub>16</sub> | 2.74   | 2¾               |
| 78092    | 1¼ x ¾    |   | 1.85   | 1⅞ <sub>16</sub> | 2.76   | 2¾               |
| 78097    | 1¼ x 1    |   | 1.57   | 1⅞ <sub>16</sub> | 2.48   | 2½               |
| 14543    | 1½ x ¾    |   | 2.56   | 2⅞ <sub>16</sub> | 3.46   | 3⅞ <sub>16</sub> |
| 78102    | 1½ x 1    |   | 2.28   | 2¼               | 3.19   | 3⅜ <sub>16</sub> |
| 78107    | 1½ x 1¼   |   | 2.04   | 2⅜ <sub>16</sub> | 3.07   | 3⅜ <sub>16</sub> |
| 78112    | 2 x 1     |   | 3.03   | 3⅜ <sub>16</sub> | 3.94   | 3⅝ <sub>16</sub> |
| 78117    | 2 x 1¼    |   | 2.79   | 2⅜ <sub>16</sub> | 3.82   | 3⅜ <sub>16</sub> |
| 78122    | 2 x 1½    |   | 2.63   | 2⅝               | 4.06   | 4⅜ <sub>16</sub> |

### Viega ProPress Reducer Zero Lead Bronze FTG x P – Model 2915.1ZL



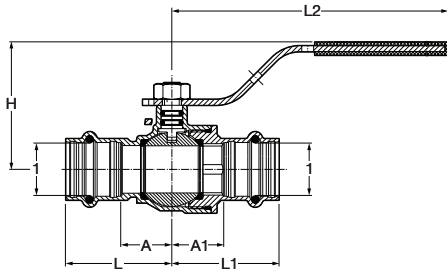
| Part No. | Size (in) |   | A (in) |                  | L (in) |                  |
|----------|-----------|---|--------|------------------|--------|------------------|
|          | 1         | 2 | Dec    | Frac             | Dec    | Frac             |
| 79850    | 1½ x ½    |   | 1.95   | 1⅝ <sub>16</sub> | 2.78   | 2¾               |
| 79855    | 2 x ½     |   | 2.38   | 2⅜               | 3.21   | 3⅜ <sub>16</sub> |
| 79860    | 2 x ¾     |   | 2.42   | 2⅞ <sub>16</sub> | 3.33   | 3⅝ <sub>16</sub> |

### Viega ProPress Reducer FTG x P – Model 0915.1XL



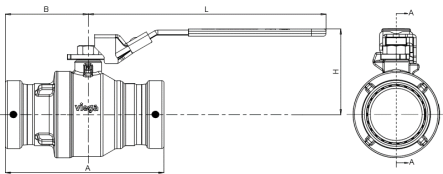
| Part No. | Size (in) |   | A (in) |      | L (in) |      |
|----------|-----------|---|--------|------|--------|------|
|          | 1         | 2 | Dec    | Frac | Dec    | Frac |
| 20814    | 2½ x 1    |   | 3.61   | 3⅝   | 4.52   | 4½   |
| 20815    | 2½ x 1¼   |   | 3.47   | 3½   | 4.51   | 4½   |
| 20813    | 2½ x 1½   |   | 3.41   | 3⅞   | 4.84   | 4⅜   |
| 20758    | 2½ x 2    |   | 2.35   | 2⅜   | 3.94   | 3⅝   |
| 20817    | 3 x 1¼    |   | 3.96   | 3⅝   | 5.00   | 5    |
| 20818    | 3 x 1½    |   | 3.91   | 3⅝   | 5.34   | 5⅝   |
| 20763    | 3 x 2     |   | 2.98   | 3    | 4.57   | 4⅞   |
| 20768    | 3 x 2½    |   | 2.76   | 2¾   | 4.45   | 4⅞   |
| 20773    | 4 x 2     |   | 4.58   | 4⅞   | 6.17   | 6⅜   |
| 20778    | 4 x 2½    |   | 4.45   | 4⅞   | 6.15   | 6⅞   |
| 20783    | 4 x 3     |   | 4.17   | 4¾   | 6.14   | 6⅞   |

### Viega ProPress Ball Valve Zero Lead Bronze P x P – Model 2971.1ZL



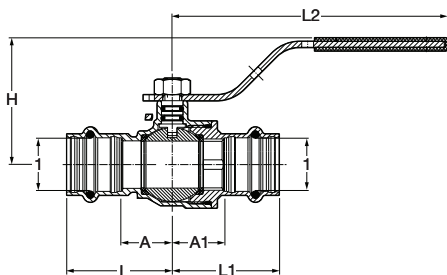
| Part No. | Size (in) |   | A (in) |      | A1 (in) |      | L (in) |      | L1 (in) |      | L2 (in) |      | H (in) |      |
|----------|-----------|---|--------|------|---------|------|--------|------|---------|------|---------|------|--------|------|
|          | 1         | 1 | Dec    | Frac | Dec     | Frac | Dec    | Frac | Dec     | Frac | Dec     | Frac | Dec    | Frac |
| 79920    | ½ x ½     |   | 0.75   | ¾    | 0.75    | ¾    | 1.57   | 1⅞   | 1.57    | 1⅞   | 4.57    | 4⅞   | 1.97   | 2    |
| 79925    | ¾ x ¾     |   | 0.85   | ⅞    | 0.87    | ⅞    | 1.75   | 1¾   | 1.77    | 1¾   | 4.57    | 4⅞   | 2.09   | 2⅞   |
| 79930    | 1 x 1     |   | 1.02   | 1    | 1.06    | 1⅞   | 1.93   | 1⅝   | 1.96    | 1⅝   | 5.75    | 5¾   | 2.46   | 2⅞   |
| 79935    | 1¼ x 1¼   |   | 1.14   | 1⅞   | 1.12    | 1⅞   | 2.17   | 2⅞   | 2.15    | 2⅞   | 5.75    | 5¾   | 2.67   | 2⅞   |
| 79940    | 1½ x 1½   |   | 1.46   | 1⅞   | 1.25    | 1¼   | 2.87   | 2⅞   | 2.67    | 2⅞   | 6.12    | 6⅞   | 3.02   | 3    |
| 79950    | 2 x 2     |   | 1.73   | 1¾   | 1.47    | 1½   | 3.31   | 3⅝   | 3.05    | 3⅝   | 6.12    | 6⅞   | 3.32   | 3⅝   |

### Viega ProPress Ball Valve Zero Lead Brass P x P – Model 2971.1XL



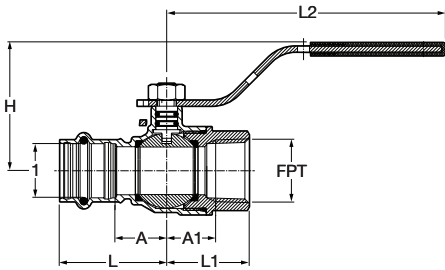
| Part No. | Size (in) |   | A (in) |      | B (in) |      | H (in) |      | L (in) |      | Weight (lbs) |
|----------|-----------|---|--------|------|--------|------|--------|------|--------|------|--------------|
|          | 1         | 1 | Dec    | Frac | Dec    | Frac | Dec    | Frac | Dec    | Frac |              |
| 78300    | 2½        |   | 7.47   | 7½   | 3.91   | 3⅝   | 4.02   | 4    | 11.22  | 11¼  | 7.0          |
| 78305    | 3         |   | 8.15   | 8⅞   | 4.17   | 4¾   | 4.37   | 4¾   | 11.22  | 11¼  | 9.7          |
| 78310    | 4         |   | 9.72   | 9¾   | 4.99   | 5    | 5.12   | 5⅞   | 11.22  | 11¼  | 17.5         |

### Viega ProPress Ball Valve Zero Lead Bronze P x P – Model 2971.3ZL



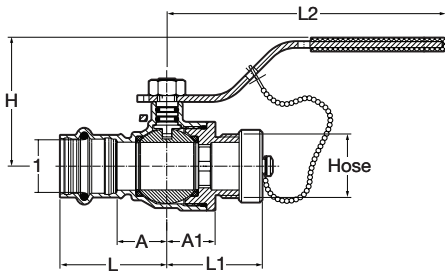
| Part No. | Size (in) |   | A (in) |      | A1 (in) |      | L (in) |      | L1 (in) |      | L2 (in) |      | H (in) |      |
|----------|-----------|---|--------|------|---------|------|--------|------|---------|------|---------|------|--------|------|
|          | 1         | 1 | Dec    | Frac | Dec     | Frac | Dec    | Frac | Dec     | Frac | Dec     | Frac | Dec    | Frac |
| 79923    | ½ x ½     |   | 0.75   | ¾    | 0.75    | ¾    | 1.57   | 1⅞   | 1.57    | 1⅞   | 4.57    | 4⅞   | 1.97   | 2    |
| 79928    | ¾ x ¾     |   | 0.85   | ⅞    | 0.87    | ⅞    | 1.75   | 1¾   | 1.77    | 1¾   | 4.57    | 4⅞   | 2.09   | 2⅞   |
| 79933    | 1 x 1     |   | 1.02   | 1    | 1.06    | 1⅞   | 1.93   | 1⅝   | 1.96    | 1⅝   | 5.75    | 5¾   | 2.46   | 2⅞   |
| 79938    | 1¼ x 1¼   |   | 1.14   | 1⅞   | 1.12    | 1⅞   | 2.17   | 2⅞   | 2.15    | 2⅞   | 5.75    | 5¾   | 2.67   | 2⅞   |
| 79943    | 1½ x 1½   |   | 1.46   | 1⅞   | 1.25    | 1¼   | 2.87   | 2⅞   | 2.67    | 2⅞   | 6.12    | 6⅞   | 3.02   | 3    |
| 79948    | 2 x 2     |   | 1.73   | 1¾   | 1.47    | 1½   | 3.31   | 3⅝   | 3.05    | 3⅝   | 6.12    | 6⅞   | 3.32   | 3⅝   |

### Viega ProPress Ball Valve Zero Lead Bronze P x FPT – Model 2971.4ZL



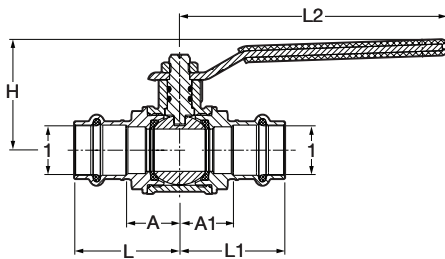
| Part No. | Size (in) | A (in) |      | A1 (in) |       | L (in) |        | L1 (in) |       | L2 (in) |       | H (in) |        |
|----------|-----------|--------|------|---------|-------|--------|--------|---------|-------|---------|-------|--------|--------|
|          | 1 FPT     | Dec    | Frac | Dec     | Frac  | Dec    | Frac   | Dec     | Frac  | Dec     | Frac  | Dec    | Frac   |
| 79970    | 1/2 x 1/2 | 0.73   | 3/4  | 0.66    | 11/16 | 1.57   | 19/16  | 1.20    | 13/16 | 4.57    | 49/16 | 1.97   | 2      |
| 79975    | 3/4 x 3/4 | 0.85   | 7/8  | 0.79    | 13/16 | 1.75   | 13/4   | 1.35    | 13/8  | 4.57    | 49/16 | 2.09   | 2 1/16 |
| 79980    | 1 x 1     | 1.02   | 1    | 0.98    | 1     | 1.93   | 1 5/16 | 1.63    | 1 5/8 | 5.75    | 5 3/4 | 2.46   | 2 7/16 |

### Viega ProPress Ball Valve Zero Lead Bronze P x Hose – Model 2971.6ZL



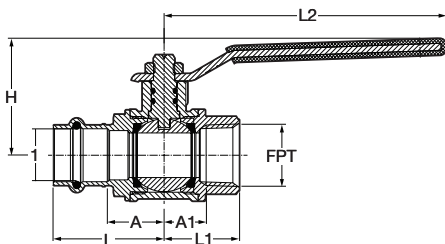
| Part No. | Size (in)    | A (in) |      | A1 (in) |       | L (in) |       | L1 (in) |       | L2 (in) |       | H (in) |       |
|----------|--------------|--------|------|---------|-------|--------|-------|---------|-------|---------|-------|--------|-------|
|          | 1 Hose       | Dec    | Frac | Dec     | Frac  | Dec    | Frac  | Dec     | Frac  | Dec     | Frac  | Dec    | Frac  |
| 79875    | 1/2 x 3/4 GH | 0.75   | 3/4  | 0.79    | 13/16 | 1.57   | 19/16 | 1.56    | 19/16 | 4.57    | 49/16 | 1.99   | 2     |
| 79876    | 3/4 x 3/4 GH | 0.85   | 7/8  | 0.79    | 13/16 | 1.75   | 13/4  | 1.56    | 19/16 | 4.57    | 49/16 | 2.10   | 2 1/8 |

### Viega ProPress Ball Valve Bronze/Brass P x P – Model 2973



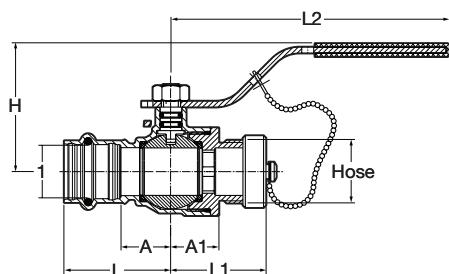
| Part No. | Size (in)     | A (in) |        | A1 (in) |        | L (in) |         | L1 (in) |         | L2 (in) |         | H (in) |         |
|----------|---------------|--------|--------|---------|--------|--------|---------|---------|---------|---------|---------|--------|---------|
|          | 1 1           | Dec    | Frac   | Dec     | Frac   | Dec    | Frac    | Dec     | Frac    | Dec     | Frac    | Dec    | Frac    |
| 24000    | 1/2 x 1/2     | 0.83   | 13/16  | 0.83    | 13/16  | 1.58   | 19/16   | 1.58    | 19/16   | 3.94    | 3 15/16 | 1.69   | 1 11/16 |
| 24005    | 3/4 x 3/4     | 0.95   | 15/16  | 0.95    | 15/16  | 1.86   | 1 7/8   | 1.86    | 1 7/8   | 4.72    | 4 3/4   | 1.97   | 2       |
| 24010    | 1 x 1         | 1.18   | 1 3/16 | 1.18    | 1 3/16 | 2.09   | 2 1/16  | 2.09    | 2 1/16  | 4.72    | 4 3/4   | 2.13   | 2 1/8   |
| 24015    | 1 1/4 x 1 1/4 | 1.29   | 1 5/16 | 1.29    | 1 5/16 | 2.31   | 2 5/16  | 2.31    | 2 5/16  | 6.22    | 6 1/4   | 2.87   | 2 7/8   |
| 24020    | 1 1/2 x 1 1/2 | 1.39   | 1 3/8  | 1.39    | 1 3/8  | 2.81   | 2 13/16 | 2.81    | 2 13/16 | 6.22    | 6 1/4   | 3.11   | 3 1/8   |
| 24025    | 2 x 2         | 1.85   | 1 7/8  | 1.85    | 1 7/8  | 3.43   | 3 7/16  | 3.43    | 3 7/16  | 6.22    | 6 1/4   | 3.46   | 3 7/16  |

### Viega ProPress Ball Valve Bronze/Brass P x FPT – Model 2973.1



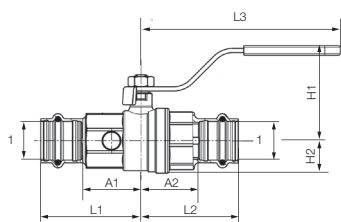
| Part No. | Size (in) | A (in) |        | A1 (in) |        | L (in) |        | L1 (in) |        | L2 (in) |         | H (in) |         |
|----------|-----------|--------|--------|---------|--------|--------|--------|---------|--------|---------|---------|--------|---------|
|          | 1 FPT     | Dec    | Frac   | Dec     | Frac   | Dec    | Frac   | Dec     | Frac   | Dec     | Frac    | Dec    | Frac    |
| 24030    | 1/2 x 1/2 | 0.83   | 13/16  | 0.63    | 5/8    | 1.58   | 19/16  | 1.16    | 13/16  | 3.94    | 3 15/16 | 1.69   | 1 11/16 |
| 24035    | 3/4 x 3/4 | 0.95   | 15/16  | 0.70    | 1 1/16 | 1.86   | 1 7/8  | 1.26    | 1 1/4  | 4.72    | 4 3/4   | 1.97   | 2       |
| 24040    | 1 x 1     | 1.18   | 1 3/16 | 0.93    | 1 5/16 | 2.09   | 2 1/16 | 1.59    | 1 9/16 | 4.72    | 4 3/4   | 2.13   | 2 1/8   |

## Viega ProPress Ball Valve Bronze/Brass P x Hose – Model 2973.3



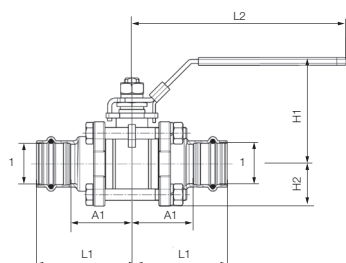
| Part No. | Size (in)<br>1 Hose | A (in) |       | A1 (in) |       | L (in) |       | L1 (in) |       | L2 (in) |      | H (in) |        |
|----------|---------------------|--------|-------|---------|-------|--------|-------|---------|-------|---------|------|--------|--------|
|          |                     | Dec    | Frac  | Dec     | Frac  | Dec    | Frac  | Dec     | Frac  | Dec     | Frac | Dec    | Frac   |
| 24090    | 1/2 x 3/4           | 0.83   | 13/16 | 0.85    | 7/8   | 1.58   | 19/16 | 1.30    | 15/16 | 3.89    | 37/8 | 1.67   | 111/16 |
| 24095    | 3/4 x 3/4           | 0.95   | 15/16 | 0.94    | 15/16 | 1.86   | 17/8  | 1.39    | 13/8  | 4.72    | 43/4 | 1.97   | 2      |

## Viega ProPress Ball Valve Zero Lead Bronze – Model 2975.3ZL



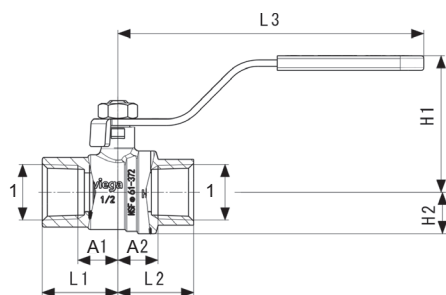
| Part No. | Size (in)<br>1 | H1 (in) |       | H2 (in) |      | L1 (in) |      | L2   |      | L3 (in) |      | A1 (in) |       | A2 (in) |       | Cv (US<br>gal/min) |
|----------|----------------|---------|-------|---------|------|---------|------|------|------|---------|------|---------|-------|---------|-------|--------------------|
|          |                | Dec     | Frac  | Dec     | Frac | Dec     | Frac | Dec  | Frac | Dec     | Frac | Dec     | Frac  | Dec     | Frac  |                    |
| 87845    | 1/2            | 2.05    | 21/16 | 0.63    | 5/8  | 2.01    | 2    | 1.97 | 2    | 4.61    | 45/8 | 1.18    | 13/16 | 1.14    | 11/8  | 13.5               |
| 87850    | 3/4            | 2.20    | 23/16 | 0.75    | 3/4  | 2.28    | 21/4 | 2.24 | 21/4 | 4.61    | 45/8 | 1.38    | 13/8  | 1.34    | 15/16 | 29.9               |

## Viega ProPress Ball Valve Zero Lead Bronze 3-Piece – Model 2972.1ZL



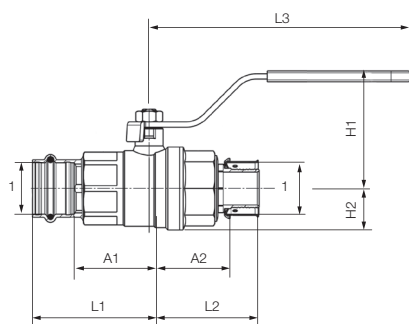
| Part No. | Size (in)<br>1 | H1 (in) |        | H2 (in) |        | L1 (in) |        | L2 (in) |       | A1 (in) |        | Cv (US<br>gal/min) | Bolt Torque<br>(ft/lbs) |
|----------|----------------|---------|--------|---------|--------|---------|--------|---------|-------|---------|--------|--------------------|-------------------------|
|          |                | Dec     | Frac   | Dec     | Frac   | Dec     | Frac   | Dec     | Frac  | Dec     | Frac   |                    |                         |
| 87275    | 1/2            | 2.28    | 21/4   | 0.91    | 15/16  | 1.93    | 115/16 | 3.98    | 4     | 1.10    | 11/8   | 10.9               | 7.5                     |
| 87280    | 3/4            | 2.83    | 213/16 | 1.06    | 11/16  | 2.52    | 21/2   | 5.87    | 57/8  | 1.61    | 15/8   | 23.9               | 15                      |
| 87285    | 1              | 2.91    | 215/16 | 1.14    | 11/8   | 2.60    | 25/8   | 5.87    | 57/8  | 1.70    | 111/16 | 47.3               | 15                      |
| 87290    | 11/4           | 3.35    | 33/8   | 1.38    | 13/8   | 3.27    | 31/4   | 7.56    | 79/16 | 2.24    | 21/4   | 76.4               | 22.5                    |
| 87295    | 11/2           | 3.58    | 39/16  | 1.54    | 19/16  | 3.78    | 33/4   | 7.56    | 79/16 | 2.36    | 23/8   | 113                | 22.5                    |
| 87300    | 2              | 3.90    | 37/8   | 1.81    | 113/16 | 4.06    | 41/16  | 7.56    | 79/16 | 2.48    | 21/2   | 210                | 22.5                    |

## Viega ProPress Threaded Ball Valve Zero Lead - Model 2800ZL



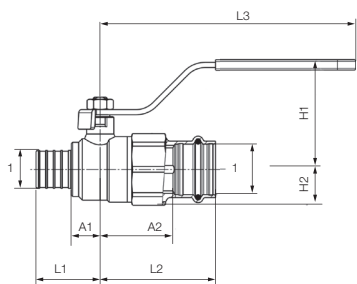
| Part No. | Size (in) | H1 (in) |         | H2 (in) |        | L1 (in) |         | L2 (in) |         | L3 (in) |         | A1 (in) |        | A2 (in) |        | Cv (US gal/min) |
|----------|-----------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|--------|---------|--------|-----------------|
|          | 1         | Dec     | Frac    | Dec     | Frac   | Dec     | Frac    | Dec     | Frac    | Dec     | Frac    | Dec     | Frac   | Dec     | Frac   |                 |
| 87920    | 1/2       | 2.05    | 2 1/16  | 0.63    | 5/8    | 1.14    | 1 1/8   | 1.14    | 1 1/8   | 4.61    | 4 5/8   | 0.59    | 5/8    | 0.59    | 5/8    | 16              |
| 87925    | 3/4       | 2.17    | 2 3/16  | 0.75    | 3/4    | 1.30    | 1 5/16  | 1.30    | 1 5/16  | 4.61    | 4 5/8   | 0.71    | 1 1/16 | 0.71    | 1 1/16 | 27.1            |
| 87930    | 1         | 2.60    | 2 5/8   | 0.91    | 1 5/16 | 1.54    | 1 9/16  | 1.54    | 1 9/16  | 5.79    | 5 13/16 | 0.87    | 7/8    | 0.87    | 7/8    | 45.1            |
| 87935    | 1 1/4     | 2.83    | 2 13/16 | 1.18    | 1 3/4  | 1.77    | 1 3/4   | 1.77    | 1 3/4   | 5.79    | 5 13/16 | 1.10    | 1 1/8  | 1.10    | 1 1/8  | 106             |
| 87940    | 1 1/2     | 3.11    | 3 1/8   | 1.42    | 1 7/16 | 1.93    | 1 15/16 | 1.93    | 1 15/16 | 6.14    | 6 1/8   | 1.26    | 1 1/4  | 1.26    | 1 1/4  | 160             |
| 87945    | 2         | 3.43    | 3 7/16  | 1.73    | 1 3/4  | 2.17    | 2 3/16  | 2.17    | 2 3/16  | 6.14    | 6 1/8   | 1.46    | 1 7/16 | 1.46    | 1 7/16 | 255             |

## Viega PureFlow Press x ProPress Ball Valve – Model 2882.1ZL



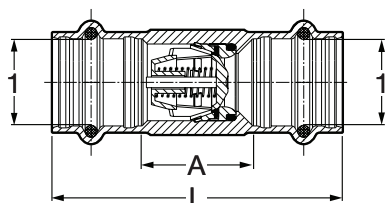
| Part No. | Size (in) | H1 (in) |         | H2 (in) |        | L1 (in) |         | L2 (in) |         | L3 (in) |         | A1 (in) |         | A2 (in) |         | Cv (US gal/min) |
|----------|-----------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------|
|          | 1         | Dec     | Frac    | Dec     | Frac   | Dec     | Frac    | Dec     | Frac    | Dec     | Frac    | Dec     | Frac    | Dec     | Frac    |                 |
| 87855    | 1/2       | 2.05    | 2 1/16  | 0.63    | 5/8    | 1.97    | 2       | 1.93    | 1 15/16 | 4.61    | 4 5/8   | 1.14    | 1 1/8   | 1.46    | 1 7/16  | 8.01            |
| 87860    | 3/4       | 2.17    | 2 3/16  | 0.75    | 3/4    | 2.24    | 2 1/4   | 2.05    | 2 1/16  | 4.61    | 4 5/8   | 1.34    | 1 5/16  | 1.54    | 1 9/16  | 16              |
| 87865    | 1         | 2.60    | 2 5/8   | 0.91    | 1 5/16 | 2.56    | 2 9/16  | 2.44    | 2 7/16  | 5.75    | 5 3/4   | 1.65    | 1 5/8   | 1.81    | 1 13/16 | 27.2            |
| 87870    | 1 1/4     | 2.80    | 2 13/16 | 1.18    | 1 3/4  | 2.83    | 2 13/16 | 2.95    | 2 15/16 | 5.79    | 5 13/16 | 1.81    | 1 13/16 | 2.09    | 2 1/16  | 46.5            |
| 87875    | 1 1/2     | 3.15    | 3 1/8   | 1.42    | 1 7/16 | 3.35    | 3 3/8   | 3.31    | 3 5/16  | 6.14    | 6 1/8   | 1.93    | 1 15/16 | 2.44    | 2 7/16  | 57.1            |
| 87880    | 2         | 3.47    | 3 1/2   | 1.73    | 1 3/4  | 3.82    | 3 13/16 | 3.86    | 3 7/8   | 6.14    | 6 1/8   | 2.24    | 2 1/4   | 2.80    | 2 13/16 | 105             |

### Viega PureFlow PureFlow Crimp x ProPress Ball Valve – Model 2882.2ZL



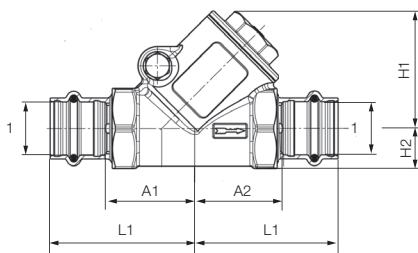
| Part No. | Size (in) | H1 (in) |         | H2 (in) |        | L1 (in) |        | L2 (in) |       | L3 (in) |         | A1 (in) |        | A2 (in) |         | Cv (US gal/min) |
|----------|-----------|---------|---------|---------|--------|---------|--------|---------|-------|---------|---------|---------|--------|---------|---------|-----------------|
|          | 1         | Dec     | Frac    | Dec     | Frac   | Dec     | Frac   | Dec     | Frac  | Dec     | Frac    | Dec     | Frac   | Dec     | Frac    |                 |
| 87890    | 1/2       | 1.93    | 1 15/16 | 0.55    | 9/16   | 1.06    | 1 1/16 | 2.01    | 2     | 4.61    | 4 5/8   | 0.43    | 7/16   | 1.18    | 1 3/16  | 6.05            |
| 87885    | 3/4       | 1.97    | 2       | 0.67    | 1 1/16 | 1.14    | 1 1/8  | 2.28    | 2 1/4 | 4.61    | 4 5/8   | 0.51    | 1/2    | 1.38    | 1 3/8   | 13.5            |
| 87895    | 1         | 2.48    | 2 1/2   | 0.83    | 1 3/16 | 1.46    | 1 7/16 | 2.60    | 2 5/8 | 5.79    | 5 13/16 | 0.67    | 1 1/16 | 1.69    | 1 11/16 | 22.3            |

### Viega ProPress Check Valve Zero Lead Bronze P x P – Model 2974ZL



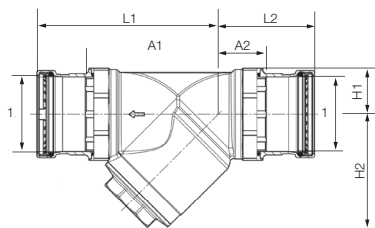
| Part No. | Size (in)     |   | A (in) |         | L (in) |         |
|----------|---------------|---|--------|---------|--------|---------|
|          | 1             | 1 | Dec    | Frac    | Dec    | Frac    |
| 79035    | 1/2 x 1/2     |   | 0.87   | 7/8     | 2.52   | 2 1/2   |
| 79040    | 3/4 x 3/4     |   | 1.14   | 1 1/8   | 2.95   | 2 15/16 |
| 79045    | 1 x 1         |   | 1.34   | 1 5/16  | 3.15   | 3 1/8   |
| 79050    | 1 1/4 x 1 1/4 |   | 1.69   | 1 11/16 | 3.74   | 3 3/4   |
| 79055    | 1 1/2 x 1 1/2 |   | 2.09   | 2 1/16  | 4.92   | 4 15/16 |
| 79060    | 2 x 2         |   | 2.56   | 2 9/16  | 5.71   | 5 11/16 |

### Viega ProPress Swing Check Valve Zero Lead – Model 2974.2ZL



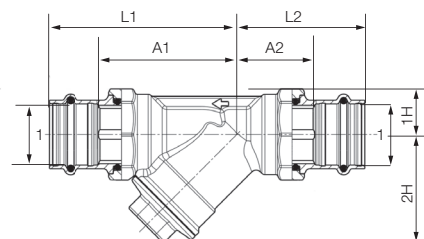
| Part No. | Size (in) | H1 (in) |         | H2 (in) |        | L1 (in) |         | A1 (in) |        | A2 (in) |         | Cv (US gal/min) |
|----------|-----------|---------|---------|---------|--------|---------|---------|---------|--------|---------|---------|-----------------|
|          | 1         | Dec     | Frac    | Dec     | Frac   | Dec     | Frac    | Dec     | Frac   | Dec     | Frac    |                 |
| 87170    | 1/2       | 1.65    | 1 5/8   | 0.55    | 9/16   | 2.05    | 2 1/16  | 0.47    | 2 1/2  | 1.22    | 1 1/4   | 5.6             |
| 87175    | 3/4       | 1.97    | 2       | 0.67    | 1 1/16 | 2.40    | 2 3/8   | 0.55    | 2 9/16 | 1.50    | 1 1/2   | 9.6             |
| 87180    | 1         | 2.24    | 2 1/4   | 0.83    | 1 3/16 | 2.72    | 2 11/16 | 0.75    | 3/4    | 1.81    | 1 13/16 | 17              |
| 87185    | 1 1/4     | 2.72    | 2 11/16 | 0.98    | 1      | 3.03    | 3       | 0.91    | 1 5/16 | 2.01    | 2       | 28.2            |
| 87190    | 1 1/2     | 3.15    | 3 1/8   | 1.14    | 1 1/8  | 3.62    | 3 5/8   | 1.02    | 1      | 2.20    | 2 3/16  | 44              |
| 87195    | 2         | 3.86    | 3 7/8   | 1.38    | 1 3/8  | 4.21    | 4 3/16  | 1.30    | 1 5/16 | 2.64    | 2 5/8   | 82.3            |

## Viega ProPress Strainer Valve – Models 2981.1XL



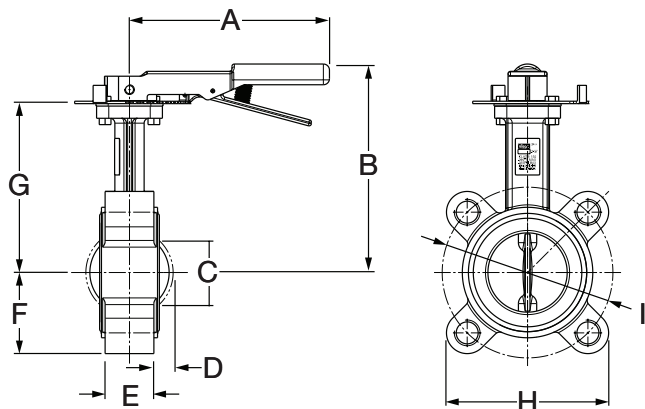
| Part No. | Size (in) | H1 (in) |      | H2 (in) |      | L1 (in) |      | L2 (in) |      | A1 (in) |      | A2 (in) |      | Cv (US gal/min) |
|----------|-----------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-----------------|
|          | 1         | Dec     | Frac | Dec     | Frac | Dec     | Frac | Dec     | Frac | Dec     | Frac | Dec     | Frac |                 |
| 87260    | 2½        | 4.09    | 4⅛   | 1.69    | 1⅛   | 6.89    | 6⅞   | 3.82    | 3⅜   | 5.00    | 5    | 1.93    | 1⅝   | 88.9            |
| 87265    | 3         | 4.80    | 4⅜   | 1.97    | 2    | 7.68    | 7⅞   | 4.09    | 4⅛   | 5.63    | 5⅝   | 2.05    | 2⅛   | 126             |
| 87270    | 4         | 6.06    | 6⅛   | 2.48    | 2½   | 9.13    | 9⅞   | 4.53    | 4½   | 6.89    | 6⅞   | 2.29    | 2⅝   | 212.7           |

## Viega ProPress Strainer Valve – Models 2981.1ZL



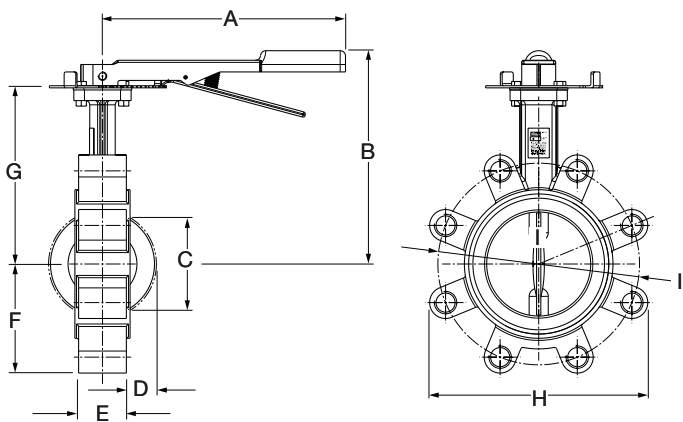
| Part No. | Size (in) | H1 (in) |       | H2 (in) |      | L1 (in) |      | L2 (in) |      | A1 (in) |      | A2 (in) |      | Cv (US gal/min) |
|----------|-----------|---------|-------|---------|------|---------|------|---------|------|---------|------|---------|------|-----------------|
|          | 1         | Dec     | Frac  | Dec     | Frac | Dec     | Frac | Dec     | Frac | Dec     | Frac | Dec     | Frac |                 |
| 87140    | ½         | 0.59    | 9/16  | 1.58    | 1⅞   | 2.76    | 2¾   | 1.73    | 1¾   | 1.93    | 1⅝   | 0.91    | 1⅝   | 3.1             |
| 87145    | ¾         | 0.71    | 11/16 | 1.73    | 1¾   | 3.07    | 3⅛   | 2.24    | 2¼   | 2.17    | 2⅜   | 1.34    | 1⅝   | 5.1             |
| 87150    | 1         | 0.87    | 7/8   | 2.01    | 2    | 3.50    | 3½   | 2.40    | 2⅜   | 2.60    | 2⅝   | 1.50    | 1½   | 7.9             |
| 87155    | 1¼        | 1.02    | 1     | 2.48    | 2½   | 4.06    | 4⅛   | 2.36    | 2⅜   | 3.03    | 3    | 1.34    | 1⅝   | 20.5            |
| 87160    | 1½        | 1.18    | 1⅜    | 2.84    | 2⅜   | 4.84    | 4⅜   | 2.76    | 2¾   | 3.43    | 3⅞   | 1.34    | 1⅝   | 29.2            |
| 87165    | 2         | 1.42    | 1⅞    | 3.11    | 3⅞   | 5.51    | 5½   | 3.15    | 3⅞   | 3.94    | 3⅝   | 1.58    | 1⅞   | 40              |

### Butterfly Valve – Model 2873.81



| Part No. | Size (in) | A (in) |      | B (in) |      | C (in) |        | D (in) |       | E (in) |        | F (in) |        | G (in) |       | H (in) |       | I (in) |      |
|----------|-----------|--------|------|--------|------|--------|--------|--------|-------|--------|--------|--------|--------|--------|-------|--------|-------|--------|------|
|          |           | Dec    | Frac | Dec    | Frac | Dec    | Frac   | Dec    | Frac  | Dec    | Frac   | Dec    | Frac   | Dec    | Frac  | Dec    | Frac  | Dec    | Frac |
| 22074    | 2½        | 6.50   | 6½   | 7.40   | 7¾   | 2.17   | 2¾     | 0.43   | 7/16  | 1.81   | 113/16 | 2.64   | 25/8   | 5.35   | 5¾    | 5.20   | 53/16 | 5.51   | 5½   |
| 22075    | 3         | 7.28   | 7¼   | 7.64   | 7¾   | 2.80   | 213/16 | 0.67   | 11/16 | 1.81   | 113/16 | 2.82   | 213/16 | 5.59   | 59/16 | 7.01   | 7     | 5.98   | 6    |

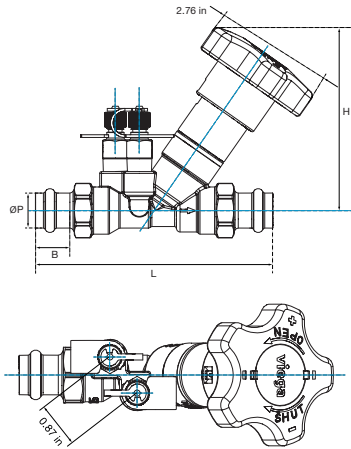
### Butterfly Valve – Model 2873.81



| Part No. | Size (in) | A (in) |       | B (in) |      | C (in) |       | D (in) |       | E (in) |       | F (in) |      | G (in) |       | H (in) |      | I (in) |      |
|----------|-----------|--------|-------|--------|------|--------|-------|--------|-------|--------|-------|--------|------|--------|-------|--------|------|--------|------|
|          |           | Dec    | Frac  | Dec    | Frac | Dec    | Frac  | Dec    | Frac  | Dec    | Frac  | Dec    | Frac | Dec    | Frac  | Dec    | Frac | Dec    | Frac |
| 22076    | 4         | 9.06   | 91/16 | 8.47   | 8½   | 3.54   | 39/16 | 0.91   | 15/16 | 2.05   | 21/16 | 3.62   | 35/8 | 6.42   | 67/16 | 8.27   | 8¼   | 7.48   | 7½   |



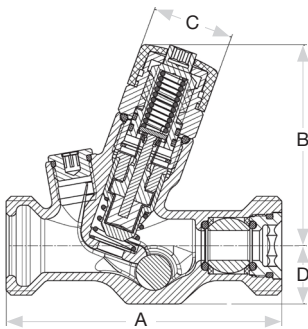
## Viega ProPress Manual Balancing Valve – Model 2980ZL



| Part No. | Size (in) | ØP <sup>1</sup> (in) | H (in) |         | L (in) |         | B (in) |        | Weight (lbs) | Flow Range (GPM) |
|----------|-----------|----------------------|--------|---------|--------|---------|--------|--------|--------------|------------------|
|          |           |                      | Dec    | Frac    | Dec    | Frac    | Dec    | Frac   |              |                  |
| 82100    | U-½       | 0.627-0.631          | 4.06   | 4 1/16  | 5.16   | 5 3/16  | 0.83   | 1 3/16 | 1.23/1.16    | 0.27-0.71        |
| 82105    | L-½       | 0.627-0.631          | 4.06   | 4 1/16  | 5.16   | 5 3/16  | 0.83   | 1 3/16 | 1.23/1.16    | 0.49-1.17        |
| 82110    | ½         | 0.627-0.631          | 4.06   | 4 1/16  | 5.16   | 5 3/16  | 0.83   | 1 3/16 | 1.23/1.16    | 0.98-2.35        |
| 82115    | ¾         | 0.877-0.881          | 4.06   | 4 1/16  | 5.85   | 5 7/8   | 0.91   | 1 5/16 | 1.43/1.34    | 2.19-5.15        |
| 82120    | 1         | 1.128-1.131          | 4.06   | 4 1/16  | 6.18   | 6 3/16  | 0.91   | 1 5/16 | 1.73/1.55    | 4.09-9.56        |
| 82125    | 1 ¼       | 1.378-1.381          | 4.85   | 4 7/8   | 6.99   | 7       | 1.02   | 1      | 2.78/2.53    | 8.56-19.81       |
| 82130    | 1 ½       | 1.628-1.632          | 4.94   | 4 15/16 | 7.92   | 7 15/16 | 1.42   | 1 7/16 | 3.50/3.16    | 12.84-29.80      |
| 82135    | 2         | 2.128-2.132          | 5.34   | 5 5/16  | 6.14   | 6 1/8   | 1.58   | 1 9/16 | 4.80/4.46    | 24.09-55.63      |

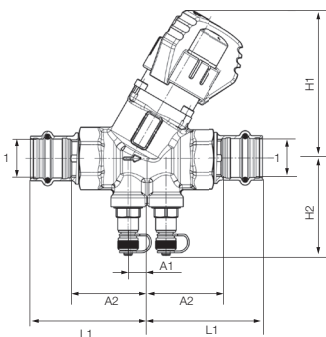
<sup>1</sup> Tolerance field

## Viega ProPress Automatic Recirculation Regulating Valve Zero Lead – Model 2981.3ZL



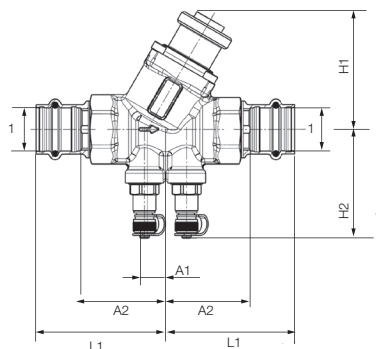
| Part No. | Size (in) | A (in) |         | B (in) |        | C (in) |        | D (in) |       |
|----------|-----------|--------|---------|--------|--------|--------|--------|--------|-------|
|          |           | Dec    | Frac    | Dec    | Frac   | Dec    | Frac   | Dec    | Frac  |
| 79901    | 1         | 3.66   | 3 11/16 | 3.43   | 3 7/16 | 1.09   | 1 1/16 | 0.79   | 13/16 |

## Viega ProPress Dynamic Auto Balancing Valve – Model 2981.7



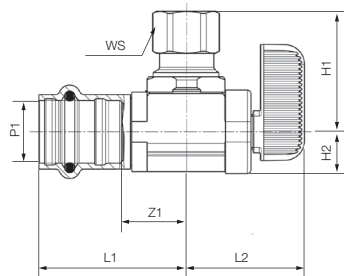
| Part No. | Size (in) | H1 (in) |        | H2 (in) |        | L1 (in) |         | A1 (in) |        | A2 (in) |         | Flow Range (GPM) | Cv (US gal/min) |
|----------|-----------|---------|--------|---------|--------|---------|---------|---------|--------|---------|---------|------------------|-----------------|
|          |           | Dec     | Frac   | Dec     | Frac   | Dec     | Frac    | Dec     | Frac   | Dec     | Frac    |                  |                 |
| 87305    | ½         | 3.47    | 3 1/2  | 2.32    | 2 5/16 | 2.40    | 2 3/8   | 0.39    | 3/8    | 1.58    | 1 9/16  | 0.26 - 4.75      | 3.02            |
| 87310    | ¾         | 3.47    | 3 1/2  | 2.32    | 2 5/16 | 2.68    | 2 11/16 | 0.39    | 3/8    | 1.77    | 1 3/4   | 0.45 - 8.50      | 3.02            |
| 87315    | 1         | 3.58    | 3 9/16 | 2.44    | 2 7/16 | 2.84    | 2 13/16 | 0.39    | 3/8    | 1.93    | 1 15/16 | 0.60 - 10.57     | 4.87            |
| 87320    | 1 ¼       | 4.37    | 4 3/8  | 2.76    | 2 3/4  | 3.31    | 3 5/16  | 0.55    | 9/16   | 2.28    | 2 1/4   | 0.88 - 22.01     | 12.65           |
| 87325    | 1 ½       | 5.20    | 5 3/16 | 2.87    | 2 7/8  | 4.25    | 4 1/4   | 0.83    | 1 3/16 | 2.84    | 2 13/16 | 3.17 - 32.58     | 20.88           |
| 87330    | 2         | 5.20    | 5 3/16 | 3.11    | 3 1/8  | 4.53    | 4 1/2   | 0.83    | 1 3/16 | 2.95    | 2 15/16 | 3.96 - 45.57     | 23.55           |

## Viega ProPress Pressure Independent Balancing and Control Valve – Models 2981.71 / 2987.72



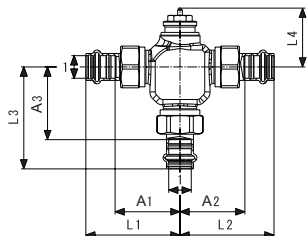
| Part No. |         | Size (in) | H1 (in) |       | H2 (in) |         | L1 (in) |         | A1 (in) |        | A2 (in) |         | Flow Range (GPM) | Cv (US gal/min) |
|----------|---------|-----------|---------|-------|---------|---------|---------|---------|---------|--------|---------|---------|------------------|-----------------|
| 2981.71  | 2987.72 | 1         | Dec     | Frac  | Dec     | Frac    | Dec     | Frac    | Dec     | Frac   | Dec     | Frac    |                  |                 |
| 87365    | 89925   | 1/2       | 2.44    | 27/16 | 2.24    | 2 1/4   | 2.40    | 2 3/8   | 0.39    | 3/8    | 1.58    | 1 9/16  | 0.26 - 4.75      | 3.02            |
| 87370    | 89930   | 3/4       | 2.64    | 2 5/8 | 2.24    | 2 1/4   | 2.68    | 2 11/16 | 0.39    | 3/8    | 1.77    | 1 3/4   | 0.45 - 8.50      | 3.02            |
| 87375    | 89935   | 1         | 2.76    | 2 3/4 | 2.32    | 2 5/16  | 2.84    | 2 13/16 | 0.39    | 3/8    | 1.93    | 1 15/16 | 0.60 - 10.57     | 4.87            |
| 87380    | 89940   | 1 1/4     | 3.35    | 3 3/8 | 2.68    | 2 11/16 | 3.31    | 3 5/16  | 0.55    | 9/16   | 2.28    | 2 1/4   | 0.88 - 22.01     | 12.65           |
| 87385    | 89945   | 1 1/2     | 5.63    | 5 5/8 | 2.80    | 2 13/16 | 4.25    | 4 1/4   | 0.83    | 1 3/16 | 2.84    | 2 13/16 | 3.17 - 32.58     | 20.88           |
| 87390    | 89950   | 2         | 5.63    | 5 5/8 | 3.03    | 3 1/16  | 4.53    | 4 1/2   | 0.83    | 1 3/16 | 2.95    | 2 15/16 | 3.96 - 45.57     | 23.55           |

## Viega ProPress Supply Stop Valve – Models 2942.3ZL / 2942.4ZL



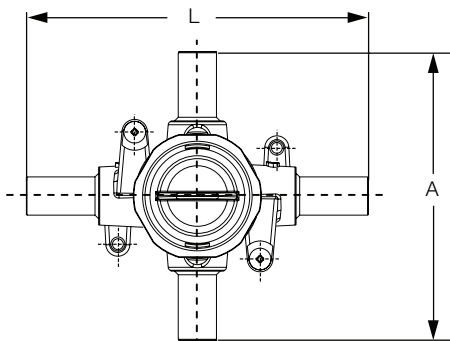
| Part No. |          | Size (in)          | H1 (in) |       | H2 (in) |      | L1 (in) |       | L2 (in) |       | A (in) |        | Cv (US gal/min) |
|----------|----------|--------------------|---------|-------|---------|------|---------|-------|---------|-------|--------|--------|-----------------|
| 2942.3ZL | 2942.4ZL | 1                  | Dec     | Frac  | Dec     | Frac | Dec     | Frac  | Dec     | Frac  | Dec    | Frac   |                 |
| 89995    |          | 1/2" CTS x 3/8" OD | 1.22    | 1 1/4 | 0.47    | 1/2  | 1.50    | 1 1/2 | 1.22    | 1 1/4 | 0.67   | 1 1/16 | 1.50            |
|          | 90000    | 1/2" CTS x 3/8" OD | 1.22    | 1 1/4 | 0.39    | 3/8  | 1.50    | 1 1/2 | 1.22    | 1 1/4 | 0.67   | 1 1/16 | 2.20            |

### Viega ProPress 3-Way Valve – Model 2976.3



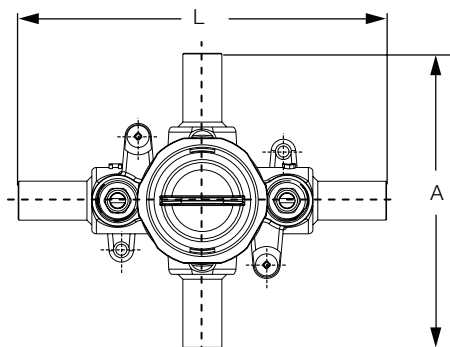
| Part No. | Size (in) | A1 (in) |        | A2 (in) |        | A3 (in) |       | L1 (in) |        | L2 (in) |        | L3 (in) |      | L4 (in) |       | Cv (US gal/min) |
|----------|-----------|---------|--------|---------|--------|---------|-------|---------|--------|---------|--------|---------|------|---------|-------|-----------------|
|          | 1         | Dec     | Frac   | Dec     | Frac   | Dec     | Frac  | Dec     | Frac   | Dec     | Frac   | Dec     | Frac | Dec     | Frac  |                 |
| 87420    | 1/2       | 1.85    | 17/8   | 1.85    | 17/8   | 2.56    | 29/16 | 2.68    | 211/16 | 2.68    | 211/16 | 2.87    | 27/8 | 1.65    | 15/8  | 2.89            |
| 87425    | 3/4       | 2.28    | 21/4   | 2.28    | 21/4   | 2.72    | 23/4  | 3.19    | 33/16  | 3.19    | 33/16  | 3.47    | 31/2 | 2.09    | 21/16 | 5.09            |
| 87430    | 1         | 2.52    | 21/2   | 2.52    | 21/2   | 2.87    | 27/8  | 3.43    | 35/16  | 3.43    | 35/16  | 3.62    | 35/8 | 2.09    | 21/16 | 6.59            |
| 87435    | 1 1/4     | 2.68    | 211/16 | 2.68    | 211/16 | 2.99    | 3     | 3.70    | 311/16 | 3.70    | 311/16 | 3.86    | 37/8 | 2.09    | 21/16 | 8.32            |
| 87440    | 1 1/2     | 3.07    | 31/16  | 3.07    | 31/16  | 3.07    | 31/16 | 4.49    | 41/2   | 4.49    | 41/2   | 4.65    | 45/8 | 2.13    | 21/8  | 9.83            |
| 87445    | 2         | 3.07    | 31/16  | 3.07    | 31/16  | 3.31    | 35/16 | 4.65    | 45/8   | 4.65    | 45/8   | 4.72    | 43/4 | 2.32    | 25/16 | 11.56           |

### Shower Valve – Model 2842.5

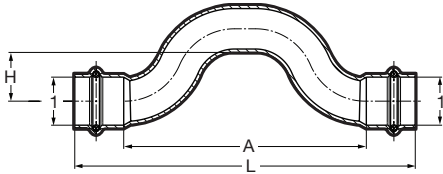


| Part No. | Stub Out (in) | A (in) |      | L (in) |      |
|----------|---------------|--------|------|--------|------|
|          |               | Dec    | Frac | Dec    | Frac |
| 93516    | 1/2           | 4.75   | 43/4 | 5.63   | 55/8 |

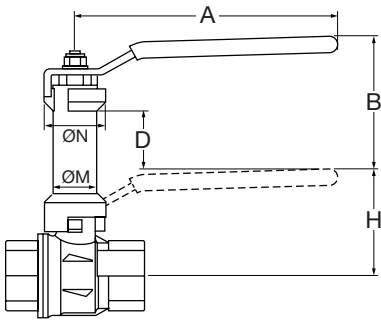
### Shower Valve – Model 2842.6



| Part No. | Stub Out (in) | A (in) |      | L (in) |      |
|----------|---------------|--------|------|--------|------|
|          |               | Dec    | Frac | Dec    | Frac |
| 93517    | 1/2           | 4.75   | 43/4 | 5.88   | 57/8 |

**Viega ProPress Cross-Over Copper P x P – Model 2928**

| Part No. | Size (in) |     | A (in) |       | L (in) |        | H (in) |      |
|----------|-----------|-----|--------|-------|--------|--------|--------|------|
|          | 1         | 1   | Dec    | Frac  | Dec    | Frac   | Dec    | Frac |
| 77742    | 1/2       | 1/2 | 3.62   | 3 5/8 | 5.12   | 5 1/8  | 0.77   | 3/4  |
| 77747    | 3/4       | 3/4 | 4.49   | 4 1/2 | 6.30   | 6 5/16 | 0.90   | 7/8  |

**Viega Stem Extension Brass – Model 2973.96\***

| Part No. | Valve Size (in) | ØM (in) | ØN (in) | A (in) |         | H (in) |         | B (in) |         | D (in) |        |
|----------|-----------------|---------|---------|--------|---------|--------|---------|--------|---------|--------|--------|
|          |                 |         |         | Dec    | Frac    | Dec    | Frac    | Dec    | Frac    | Dec    | Frac   |
| 23449    | 1/2             | 0.67    | 0.98    | 3.94   | 3 15/16 | 1.69   | 1 11/16 | 2.22   | 2 1/4   | 1.04   | 1 1/16 |
| 23451    | 3/4             | 0.79    | 1.10    | 4.72   | 4 3/4   | 1.97   | 2       | 2.46   | 2 7/16  | 1.08   | 1 1/16 |
| 23451    | 1               | 0.79    | 1.10    | 4.72   | 4 3/4   | 2.13   | 2 1/8   | 2.46   | 2 7/16  | 1.08   | 1 1/16 |
| 23453    | 1 1/4           | 1.02    | 1.42    | 6.22   | 6 1/4   | 2.87   | 2 7/8   | 2.66   | 2 11/16 | 0.81   | 13/16  |
| 23453    | 1 1/2           | 1.02    | 1.42    | 6.22   | 6 1/4   | 3.11   | 3 1/8   | 2.66   | 2 11/16 | 0.81   | 13/16  |
| 23453    | 2               | 1.02    | 1.42    | 6.22   | 6 1/4   | 3.46   | 3 7/16  | 2.66   | 2 11/16 | 0.81   | 13/16  |

\*For use with Models 2973, 2973.1, and 2973.3 Valves