

| Crimper | Hose | Coupling | Crimp Instructions | | | CHART NUMBER | | 83 | REV 00 | |
|---------|---------|-----------|--------------------------------|---|-------------------|-----------------|----------------|-------|--------------|--------|
| K24 | 111 | 4200 | One-piece | Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches. | | | | | | |
| | | | Fitting Insertion Length | Die | Crimp Position | Crimp Length | Crimp Diameter | | Dial Setting | |
| Hose | Ferrule | | | | | | | | Approx. | Actual |
| | | | mm | | | | mm | in | | |
| 111-04 | 4200 | | 23 | 0.600 | FLUSH | Full | 16.7 | 0.657 | 70 | _____ |
| | | Alternate | | 0.500 | FLUSH | | | | 0.500 | |
| 111-06 | 4200 | | 25 | 0.750 | FLUSH | Full | 20.9 | 0.823 | 70 | _____ |
| | | Alternate | | | | | | | | |
| 111-08 | 4200 | | 27 | 0.915 | BELOW 1/4 | Full | 24.2 | 0.953 | 75 | _____ |
| | | Alternate | | | | | | | | |

| Crimper | Hose | Coupling | Crimp Instructions | | | | CHART NUMBER | | 84 | REV 01 |
|---------|---------|-----------|--------------------------------|---|-------------------|-----------------|----------------|-------|--------------|--------|
| K24 | 122 | 4200 | One-piece | Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches. | | | | | | |
| | | | Fitting Insertion Length | Die | Crimp Position | Crimp Length | Crimp Diameter | | Dial Setting | |
| Hose | Ferrule | | | | | | | | Approx. | Actual |
| | | | mm | | | | mm | in | | |
| 122-04 | 4200 | | 23 | 0.600 | FLUSH | Full | 17.8 | 0.701 | 67 | _____ |
| | | Alternate | | 0.500 | FLUSH | | | | 0.500 | |
| 122-06 | 4200 | | 25 | 0.750 | FLUSH | Full | 22.0 | 0.866 | 67 | _____ |
| | | Alternate | | | | | | | | |
| 122-08 | 4200 | | 27 | 0.915 | FLUSH | Full | 25.5 | 1.004 | 70 | _____ |
| | | Alternate | | | | | | | | |
| 122-10 | 4200 | | 30 | 0.915 | FLUSH | Full | 28.8 | 1.134 | 63 | _____ |
| | | Alternate | | 1.50 | HIT TWICE | | | | 1.50 | |
| 122-16 | 4200 | | 44 | 1.550 | FLUSH | Full | 41.6 | 1.638 | 69 | _____ |
| | | Alternate | | | | | | | | |

| Crimper | Hose | Coupling | Crimp Instructions | | | | CHART NUMBER | | 151 | REV 02 |
|----------|----------|----------|--------------------------|---|----------------------|--------------|----------------|-------|--------------|--------|
| K24 | 124 PLUS | 4400 | One-piece | Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches. | | | | | | |
| | | | Fitting Insertion Length | Die | Crimp Position | Crimp Length | Crimp Diameter | | Dial Setting | |
| Hose | Ferrule | | | | | | | | Approx. | Actual |
| | | | mm | | | | mm | in | | |
| 124 PLUS | -06 | 4400 | 25 | 0.915 | BELOW 1/4 | Full | 24.0 | 0.945 | 75 | _____ |
| | | | Alternate | | | | | | | |
| 124 PLUS | -10 | 4400 | 31 | 1.050 | HIT TWICE | Full | 32.6 | 1.283 | 59 | _____ |
| | | | Alternate | | | | | | | |
| 124 PLUS | -12 | 4400 | 34 | 1.275 | BELOW 1/2 | Full | 34.3 | 1.350 | 71 | _____ |
| | | | Alternate | | | | | | | |
| 124 PLUS | -16 | 4400 | 47 | 1.550 | FLUSH | Full | 42.7 | 1.681 | 66 | _____ |
| | | | Alternate | | | | | | | |
| 124 PLUS | -24 | 4400 | 56 | 1.975 | 3/4" above hit twice | Full | 60.3 | 2.374 | 46 | _____ |
| | | | Alternate | | | | | | | |

| Crimper | Hose | Coupling | Crimp Instructions | | | CHART NUMBER | | 91 | REV 01 | |
|---------|---------|-----------|--------------------------------|---|-------------------------|-----------------|----------------|-------|--------------|--------|
| K24 | 124 | 4400 | One-piece | Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches. | | | | | | |
| | | | Fitting Insertion Length | Die | Crimp Position | Crimp Length | Crimp Diameter | | Dial Setting | |
| Hose | Ferrule | | | | | | | | Approx. | Actual |
| | | | mm | | | | mm | in | | |
| 124-08 | 4400 | | 31 | 0.915 | FLUSH | Full | 25.4 | 1.000 | 70 | |
| | | Alternate | | | | | | | | |
| 124-10 | 4400 | | 31 | 1.050 | HIT TWICE | Full | 32.6 | 1.283 | 59 | |
| | | Alternate | | | | | | | | |
| 124-16 | 4400 | | 47 | 1.550 | FLUSH | Full | 41.4 | 1.630 | 70 | |
| | | Alternate | | | | | | | | |
| 124-20 | 4400 | | 54 | 1.750 | FLUSH | Full | 51.9 | 2.043 | 56 | |
| | | Alternate | | | | | | | | |
| 124-24 | 4400 | | 56 | 1.975 | 3/4" above hit twice | Full | 60.3 | 2.374 | 46 | |
| | | Alternate | | | | | | | | |

| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 192 | REV 01 |
|---------|---------|----------|--------------------|---|-----|--------|
| K24 | 124 XTC | 4400 | One-piece | Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches. | | |

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Position | Crimp Length | Crimp Diameter | | Dial Setting | |
|---------|----------|--------------------------------|-------|-------------------|-----------------|----------------|-------|--------------|--------|
| | | mm | | | | mm | in | Approx. | Actual |
| 124 -08 | 4400 XTC | 31 | 0.915 | FLUSH | Full | 25.4 | 1.000 | 70 | _____ |
| | | Alternate | | | | | | | |
| 124 -10 | 4400 XTC | 31 | 1.050 | HIT TWICE | Full | 32.6 | 1.283 | 59 | _____ |
| | | Alternate | | | | | | | |
| 124 -16 | 4400 XTC | 47 | 1.550 | FLUSH | Full | 41.4 | 1.630 | 70 | _____ |
| | | Alternate | | | | | | | |
| 124 -20 | 4400 XTC | 54 | 1.750 | FLUSH | Full | 51.9 | 2.043 | 56 | _____ |
| | | Alternate | | | | | | | |

| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 186 | REV 00 |
|---------|------|----------|--------------------|---|-----|--------|
| K24 | 124 | 4200 | One-piece | Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches. | | |

| | | Fitting Insertion Length | Die | Crimp Position | Crimp Length | Crimp Diameter | | Dial Setting | |
|-----------|---------|--------------------------------|-------|-------------------|-----------------|----------------|-------|--------------|--------|
| Hose | Ferrule | | | | | mm | in | Approx. | Actual |
| 124-12 | 4200 | 34 | 1.050 | HIT TWICE | Full | 33.1 | 1.303 | 58 | _____ |
| Alternate | | | | | | | | | |

| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 88 | REV 00 |
|---------|------|----------|--------------------|---|----|--------|
| K24 | 111 | 4400 | One-piece | Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches. | | |

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Position | Crimp Length | Crimp Diameter | Dial Setting Approx. | Actual |
|--------|---------|--------------------------------|-------|-------------------------|-----------------|----------------|-------------------------|--------|
| | | mm | | | | mm in | | |
| 111-06 | 4400 | 25 | 0.750 | FLUSH | Full | 21.7 0.854 | 68 | _____ |
| | | Alternate | | | | | | |
| 111-12 | 4400 | 34 | 1.050 | HIT TWICE | Full | 33.0 1.299 | 58 | _____ |
| | | Alternate | | | | | | |
| 111-16 | 4400 | 47 | 1.550 | FLUSH | Full | 41.3 1.626 | 70 | _____ |
| | | Alternate | | | | | | |
| 111-20 | 4400 | 54 | 1.750 | FLUSH | Full | 51.3 2.020 | 57 | _____ |
| | | Alternate | | | | | | |
| 111-24 | 4400 | 56 | 1.975 | 3/4" above hit twice | Full | 60.0 2.362 | 47 | _____ |
| | | Alternate | | | | | | |

| Crimper | Hose | Coupling | | | Crimp Instructions | CHART NUMBER | | 89 | REV 00 | |
|---------|---------|----------|--------------------------------|---|-------------------------|-----------------|----------------|-------|--------------|--------|
| K24 | 122 | 4400 | One-piece | Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches. | | | | | | |
| | | | Fitting Insertion Length | Die | Crimp Position | Crimp Length | Crimp Diameter | | Dial Setting | |
| Hose | Ferrule | | | | | | | | Approx. | Actual |
| | | | mm | | | | mm | in | | |
| 122-06 | 4400 | | 25 | 0.750 | FLUSH | Full | 22.8 | 0.898 | 65 | _____ |
| | | | Alternate | | | | | | | |
| 122-08 | 4400 | | 31 | 0.915 | FLUSH | Full | 24.9 | 0.980 | 72 | _____ |
| | | | Alternate | | | | | | | |
| 122-10 | 4400 | | 31 | 1.050 | HIT TWICE | Full | 32.2 | 1.268 | 60 | _____ |
| | | | Alternate | | | | | | | |
| 122-12 | 4400 | | 34 | 1.275 | BELOW 1/2 | Full | 34.1 | 1.343 | 71 | _____ |
| | | | Alternate | | | | | | | |
| 122-16 | 4400 | | 47 | 1.550 | FLUSH | Full | 42.3 | 1.665 | 67 | _____ |
| | | | Alternate | | | | | | | |
| 122-20 | 4400 | | 54 | 1.750 | FLUSH | Full | 52.4 | 2.063 | 54 | _____ |
| | | | Alternate | | | | | | | |
| 122-24 | 4400 | | 56 | 1.975 | 3/4" above hit twice | Full | 60.9 | 2.398 | 44 | _____ |
| | | | Alternate | | | | | | | |