



D205M CRIMP SPECIFICATIONS

Printed 19-Jan-09

.

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **49** **REV 02**

D205M 111 9200 **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 +/- 0.1 mm or +/- 0.004 inches .

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 111-04 | 9200 | 20 | 16 | FULL | 16.9 | 0.665 | 0.9 | _____ |
| 111-06 | 9200 | 21 | 19 | FULL | 20.6 | 0.811 | 1.6 | _____ |
| 111-08 | 9200 | 26 | 22 | FULL | 23.7 | 0.933 | 1.7 | _____ |

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **40** **REV 06**

D205M 111 9400 **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 +/- 0.1 mm or +/- 0.004 inches .

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 111-10 | 9400 | 29 | 30 | FULL | 30.8 | 1.213 | 0.8 | _____ |
| 111-12 | 9400 | 32 | 34 | FULL | 35.2 | 1.386 | 1.2 | _____ |
| 111-16 | 9400 | 39 | 39 | FULL | 43.1 | 1.697 | 4.1 | _____ |
| 111-20 | 9400 | 39 | 50 | FULL | 50.6 | 1.992 | 0.6 | _____ |

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **50** **REV 02**

D205M 122 9200 **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 +/- 0.1 mm or +/- 0.004 inches .

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 122-04 | 9200 | 20 | 16 | FULL | 17.7 | 0.697 | 1.7 | _____ |
| 122-06 | 9200 | 21 | 19 | FULL | 21.5 | 0.846 | 2.5 | _____ |
| 122-08 | 9200 | 25 | 22 | FULL | 24.6 | 0.969 | 2.6 | _____ |

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **57** **REV 02**

D205M **122** **9400** **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 +/- 0.1 mm or +/- 0.004 inches .

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 122-06 | 9400 | 21 | 22 | FULL | 24.0 | 0.945 | 2.0 | _____ |
| 122-08 | 9400 | 25 | 26 | FULL | 27.9 | 1.098 | 1.9 | _____ |
| 122-10 | 9400 | 29 | 30 | FULL | 31.5 | 1.240 | 1.5 | _____ |
| 122-12 | 9400 | 32 | 34 | FULL | 35.9 | 1.413 | 1.9 | _____ |
| 122-16 | 9400 | 39 | 39 | FULL | 43.7 | 1.720 | 4.7 | _____ |
| 122-20 | 9400 | 39 | 50 | FULL | 52.8 | 2.079 | 2.8 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---------------------|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 70 | REV 02 |
| D205M | 136 | 9500 | One Piece | | | |

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 136-12 | 9500 | 49 | 34 | FULL | 37.3 | 1.469 | 3.3 | _____ |
| 136-16 | 9500 | 56 | 39 | FULL | 43.9 | 1.728 | 4.9 | _____ |

| Crimper | Hose | Coupling | Crimp Instructions | | CHART NUMBER | | 71 | REV 01 | |
|---------|---------|----------|--------------------------|-----|--------------|----------------|-------|--------------|--------|
| D205M | 115 | 9500 | One-piece | | | | | | |
| Hose | Ferrule | | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | | mm | | | mm | in | Approx. | Actual |
| 115-16 | 9500 | | 56 | 39 | FULL | 43.9 | 1.728 | 4.9 | _____ |

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **61** **REV 05**

D205M **112** **9200** **Non-Skive** 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 +/- 0.1 mm or +/- 0.004 inches .

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 112-04 | 9200 | 20 | 16 | FULL | 17.2 | 0.677 | 1.2 | _____ |
| 112-06 | 9200 | 21 | 19 | FULL | 20.6 | 0.811 | 1.6 | _____ |
| 112-08 | 9200 | 25 | 22 | FULL | 24.0 | 0.945 | 2.0 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 42 | REV 07 |
| D205M | 124 | 9400 | 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 +/- 0.1 mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 124-06 | 9400 | 21 | 22 | FULL | 24.4 | 0.961 | 2.4 | _____ |
| 124-08 | 9400 | 26 | 26 | FULL | 28.5 | 1.122 | 2.5 | _____ |
| 124-10 | 9400 | 29 | 30 | FULL | 32.7 | 1.287 | 2.7 | _____ |
| 124-12 | 9400 | 32 | 34 | FULL | 36.3 | 1.429 | 2.3 | _____ |
| 124-16 | 9400 | 39 | 39 | FULL | 43.9 | 1.728 | 4.9 | _____ |
| 124-20 | 9400 | 39 | 50 | FULL | 51.5 | 2.028 | 1.5 | _____ |

| | | | | | | | |
|----------------|-------------|-----------------|-------|--|---------------------|-----------|------------------|
| Crimper | Hose | Coupling | | Crimp Instructions | CHART NUMBER | 62 | REV 05/05 |
| D205M | 124S | 9600 | Skive | Cover must be removed before the fittings can be attached. Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm. | | | |

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|---------|---------|--------------------|-----|--------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 124S-12 | 9600 | 47 | 30 | KNURL | 33.1 | 1.303 | 3.1 | _____ |
| 124S-16 | 9600 | 50 | 39 | KNURL | 40.9 | 1.610 | 1.9 | _____ |
| 124S-20 | 9600 | 54 | 47 | KNURL | 49.1 | 1.933 | 2.1 | _____ |

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **65** **REV 05/05**

D205M 115 9600 Skive

Cover must be removed before the fittings can be attached. Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm.

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------|-----|--------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 115-08 | 9600 | 28 | 22 | KNURL | 25.9 | 1.020 | 3.9 | _____ |
| 115-12 | 9600 | 47 | 30 | KNURL | 32.1 | 1.264 | 2.1 | _____ |
| 115-16 | 9600 | 50 | 39 | KNURL | 39.9 | 1.571 | 0.9 | _____ |
| 115-20 | 9600 | 54 | 47 | KNURL | 47.6 | 1.874 | 0.6 | _____ |

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **63** **REV 05/05**

D205M 136 9600 Skive

Cover must be removed before the fittings can be attached. Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm.

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------|-----|--------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 136-12 | 9600 | 47 | 30 | KNURL | 33.2 | 1.307 | 3.2 | _____ |
| 136-16 | 9600 | 50 | 39 | KNURL | 41.0 | 1.614 | 2.0 | _____ |

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **64** **REV 05/05**

D205M 156 9600 Skive

Cover must be removed before the fittings can be attached. Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm.

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 156-16 | 9600 | 50 | 39 | KNURL | 39.9 | 1.571 | 0.9 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---------------------|-----------|------------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 66 | REV 05/05 |
|----------------|-------------|-----------------|---------------------------|---------------------|-----------|------------------|

| | | | |
|-------|---------|------|-------|
| D205M | 663 662 | 9600 | Skive |
|-------|---------|------|-------|

Cover must be removed before the fittings can be attached. Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm.

| Hose | Ferrule | Cover Skive Length mm | Die | Crimp Length | Crimp Diameter | | Dial Setting | | |
|------|---------|--------------------------------|-----|-----------------|----------------|----|--------------|--------|--|
| | | | | | mm | in | Approx. | Actual | |
| | | | | | | | | | |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 20 | REV 06 |
| D205M | 109 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 109-04 | 5500 | 14 | FULL | 15.9 | 0.626 | 1.9 | _____ |
| 109-06 | 5500 | 16 | FULL | 18.5 | 0.728 | 2.5 | _____ |
| 109-08 | 5500 | 19 | FULL | 21.9 | 0.862 | 2.9 | _____ |

| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 76 | REV 00 |
|---------|---------|----------|--------------------|--------------|----|--------|
| D205M | 662 663 | 6500 | One-piece | | | |

| Hose | Ferrule | Fitting Insertion Length mm | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|------|---------|--------------------------------------|-----|-----------------|----------------|----|--------------|--------|
| | | | | | mm | in | Approx. | Actual |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 17 | REV 12 |
| D205M | 111 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 111-04 | 5501 | 16 | FULL | 17.2 | 0.677 | 1.2 | _____ |
| 111-05 | 5502 | 19 | FULL | 19.8 | 0.780 | 0.8 | _____ |
| 111-06 | 5512 | 19 | FULL | 20.6 | 0.811 | 1.6 | _____ |
| 111-08 | 5502 | 22 | FULL | 23.7 | 0.933 | 1.7 | _____ |
| 111-10 | 5502 | 26 | FULL | 28.5 | 1.122 | 2.5 | _____ |
| 111-12 | 5502 | 30 | FULL | 32.3 | 1.272 | 2.3 | _____ |
| 111-16 | 5502 | 39 | FULL | 43.2 | 1.701 | 4.2 | _____ |
| 111-20 | 5501 | 47 | FULL | 48.9 | 1.925 | 1.9 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 18 | REV 09 |
| D205M | 122 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 122-04 | 5502 | 16 | FULL | 17.7 | 0.697 | 1.7 | _____ |
| 122-06 | 5512 | 19 | FULL | 21.8 | 0.858 | 2.8 | _____ |
| 122-08 | 5502 | 22 | FULL | 24.6 | 0.969 | 2.6 | _____ |
| 122-10 | 5502 | 26 | FULL | 29.5 | 1.161 | 3.5 | _____ |
| 122-12 | 5502 | 30 | FULL | 33.2 | 1.307 | 3.2 | _____ |
| 122-16 | 5502 | 39 | FULL | 44.1 | 1.736 | 5.1 | _____ |
| 122-20 | 5502 | 50 | FULL | 53.1 | 2.091 | 3.1 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 37 | REV 08 |
| D205M | 112 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 112-04 | 5501 | 16 | FULL | 17.2 | 0.677 | 1.2 | _____ |
| 112-05 | 5502 | 19 | FULL | 19.8 | 0.780 | 0.8 | _____ |
| 112-06 | 5512 | 19 | FULL | 20.5 | 0.807 | 1.5 | _____ |
| 112-08 | 5502 | 22 | FULL | 24.0 | 0.945 | 2.0 | _____ |
| 112-10 | 5502 | 26 | FULL | 28.5 | 1.122 | 2.5 | _____ |
| 112-12 | 5502 | 30 | FULL | 32.3 | 1.272 | 2.3 | _____ |
| 112-16 | 5502 | 39 | FULL | 43.3 | 1.705 | 4.3 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 33 | REV 05 |
| D205M | 122 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 122-06 | 5504 | 22 | FULL | 24.0 | 0.945 | 2.0 | _____ |
| 122-08 | 5504 | 26 | FULL | 27.9 | 1.098 | 1.9 | _____ |
| 122-10 | 5504 | 30 | FULL | 31.5 | 1.240 | 1.5 | _____ |
| 122-12 | 5504 | 34 | FULL | 35.9 | 1.413 | 1.9 | _____ |
| 122-16 | 5504 | 39 | FULL | 43.7 | 1.720 | 4.7 | _____ |
| 122-20 | 5504 | 50 | FULL | 52.8 | 2.079 | 2.8 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 32 | REV 06 |
| D205M | 124 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 124-06 | 5504 | 22 | FULL | 24.4 | 0.961 | 2.4 | _____ |
| 124-08 | 5504 | 26 | FULL | 28.5 | 1.122 | 2.5 | _____ |
| 124-10 | 5504 | 30 | FULL | 32.7 | 1.287 | 2.7 | _____ |
| 124-12 | 5504 | 34 | FULL | 36.3 | 1.429 | 2.3 | _____ |
| 124-16 | 5504 | 39 | FULL | 43.9 | 1.728 | 4.9 | _____ |
| 124-20 | 5504 | 50 | FULL | 52.4 | 2.063 | 2.4 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 67 | REV 01 |
| D205M | 141 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 141-12 | 5503 | 30 | FULL | 33.0 | 1.299 | 3.0 | _____ |
| 141-16 | 5503 | 39 | FULL | 41.1 | 1.618 | 2.1 | _____ |
| 141-20 | 5503 | 39 | FULL | 44.5 | 1.752 | 5.5 | _____ |
| 141-24 | 5503 | 50 | FULL | 51.8 | 2.039 | 1.8 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 59 | REV 07 |
| D205M | 151 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

A note on crimping 100R5 hose:
 SAE 100R5 series hoses were initially designed as a flexible replacement to copper tubing, which is commonly defined by it's outside diameter. The result is that 100R5 hoses have smaller inside diameters than their nominal size (dash size) would indicate. For example, 151-08, nominally 1/2", actually has an I.D. of 13/32", since that is the I.D. of 1/2" O.D. copper tube. This creates confusion when crimping using inserts and ferrules designed for "full dimension hoses", where the nominal size is the inside diameter (ie. -08 hose is 1/2" I.D.). Be careful to check that selection of the appropriate sized ferrule and insert for the hose you are crimping. Quite often it will be smaller than the dash size of the R5 hose.

| Hose | Ferrule | Crimp Insert Size | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-------------------|-----|--------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 151-04 | 5503-03 | -03 | 14 | FULL | 15.5 | 0.610 | 1.5 | _____ |
| 151-05 | 5503-04 | -04 | 16 | FULL | 17.4 | 0.685 | 1.4 | _____ |
| 151-06 | 5503-05 | -05 | 19 | FULL | 20.8 | 0.819 | 1.8 | _____ |
| 151-08 | 5503-06 | -06 | 19 | FULL | 20.0 | 0.787 | 1.0 | _____ |
| 151-10 | 5503-08 | -08 | 22 | FULL | 24.9 | 0.980 | 2.9 | _____ |
| 151-12 | 5503-10 | -10 | 30 | FULL | 30.4 | 1.197 | 0.4 | _____ |
| 151-16 | 5503-12 | -14 | 34 | FULL | 34.8 | 1.370 | 0.8 | _____ |
| 151-20 | 5503-16 | -18 | 39 | FULL | 44.1 | 1.736 | 5.1 | _____ |
| 151-24 | 5503-20 | -22 | 47 | FULL | 47.2 | 1.858 | 0.2 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 68 | REV 01 |
| D205M | 132 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 132-04 | 5503 | 16 | FULL | 17.7 | 0.697 | 1.7 | _____ |
| 132-05 | 5503 | 19 | FULL | 21.5 | 0.846 | 2.5 | _____ |
| 132-06 | 5503 | 19 | FULL | 20.7 | 0.815 | 1.7 | _____ |
| 132-08 | 5503 | 22 | FULL | 25.7 | 1.012 | 3.7 | _____ |
| 132-10 | 5503 | 30 | FULL | 30.7 | 1.209 | 0.7 | _____ |
| 132-12 | 5503 | 34 | FULL | 34.8 | 1.370 | 0.8 | _____ |
| 132-16 | 5503 | 39 | FULL | 42.6 | 1.677 | 3.6 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|--------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 77 | REV 0 |
| D205M | 172 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 172-02 | 9700 | 13 | 8 | 13.0 | 9.1 | 0.358 | 1.1 | _____ |
| 172-03 | 5507 | | 10 | FULL | 11.2 | 0.441 | 1.2 | _____ |
| 172-04 | 5507 | | 14 | FULL | 14.1 | 0.555 | 0.1 | _____ |
| 172-05 | 5507 | | 16 | FULL | 16.7 | 0.657 | 0.7 | _____ |
| 172-06 | 5507 | | 16 | FULL | 18.9 | 0.744 | 2.9 | _____ |
| 172-08 | 5507 | | 22 | FULL | 23.5 | 0.925 | 1.5 | _____ |

| Crimper | Hose | Coupling | | Crimp Instructions | CHART NUMBER | 78 | REV |
|---------|------|----------|-----------|---|--------------|----|-----|
| D205M | 182 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 182-04 | 5507 | 12 | FULL | 13.9 | 0.547 | 1.9 | _____ |
| 182-06 | 5507 | 16 | FULL | 18.5 | 0.728 | 2.5 | _____ |
| 182-08 | 5508 | 22 | FULL | 22.2 | 0.874 | 0.2 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|--------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 79 | REV 0 |
| D205M | 173 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 173-04 | 5507 | 14 | FULL | 14.1 | 0.555 | 0.1 | _____ |
| 173-06 | 5507 | 19 | FULL | 19.0 | 0.748 | 0.0 | _____ |
| 173-08 | 5508 | 22 | FULL | 24.0 | 0.945 | 2.0 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---------------------|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 58 | REV 00 |
| D205M | 37AL | 5508 | Non-Skive | | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|---------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 37AL-04 | 5508 | 14 | | 14.2 | 0.559 | 0.2 | _____ |
| 37AL-06 | 5508 | 19 | | 19.0 | 0.748 | 0.0 | _____ |
| 37AL-08 | 5508 | 22 | | 23.0 | 0.906 | 1.0 | _____ |

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **21** **REV 10**
 D205M 111 5000 Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 111-04 | 5904 | 19 | 16 | FULL | 17.5 | 0.689 | 1.5 | _____ |
| 111-05 | 5904 | 19 | 16 | FULL | 18.2 | 0.717 | 2.2 | _____ |
| 111-06 | 5904 | 20 | 19 | FULL | 21.0 | 0.827 | 2.0 | _____ |
| 111-08 | 5904 | 26 | 22 | FULL | 25.1 | 0.988 | 3.1 | _____ |
| 111-10 | 5904 | 28 | 26 | FULL | 27.6 | 1.087 | 1.6 | _____ |
| 111-12 | 5904 | 33 | 30 | FULL | 31.7 | 1.248 | 1.7 | _____ |
| 111-16 | 5904 | 37 | 39 | FULL | 40.3 | 1.587 | 1.3 | _____ |
| 111-20 | 5901 | 32 | 47 | FULL | 47.4 | 1.866 | 0.4 | _____ |
| 111-24 | 5901 | 36 | 50 | FULL | 54.3 | 2.138 | 4.3 | _____ |

NOTE: Die and dial settings are approximate recommendations. Ferrules should be crimped with the largest diameter die set available to make the ridges on the finished crimp as small as possible. All crimp dimensions must be verified with a calibrated measuring device.

| | | | | | | | |
|----------------|-------------|-----------------|-------|---|---------------------|-----------|---------------|
| Crimper | Hose | Coupling | | Crimp Instructions | CHART NUMBER | 22 | REV 09 |
| D205M | 122 | 5000 | Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | | |

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 122-04 | 5904 | 17 | 16 | FULL | 18.1 | 0.713 | 2.1 | _____ |
| 122-05 | 5904 | 19 | 19 | FULL | 19.1 | 0.752 | 0.1 | _____ |
| 122-06 | 5904 | 20 | 19 | FULL | 21.9 | 0.862 | 2.9 | _____ |
| 122-08 | 5904 | 26 | 22 | FULL | 25.9 | 1.020 | 3.9 | _____ |
| 122-10 | 5904 | 28 | 26 | FULL | 28.5 | 1.122 | 2.5 | _____ |
| 122-12 | 5904 | 33 | 30 | FULL | 32.5 | 1.280 | 2.5 | _____ |
| 122-16 | 5904 | 37 | 39 | FULL | 41.0 | 1.614 | 2.0 | _____ |
| 122-20 | 5904 | 41 | 50 | FULL | 51.5 | 2.028 | 1.5 | _____ |

| | | | | | | | |
|----------------|-------------|-----------------|-------|---|---------------------|-----------|---------------|
| Crimper | Hose | Coupling | | Crimp Instructions | CHART NUMBER | 23 | REV 08 |
| D205M | 124 | 5000 | Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | | |

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 124-06 | 5905 | 19 | 22 | FULL | 22.3 | 0.878 | 0.3 | _____ |
| 124-08 | 5905 | 25 | 26 | FULL | 26.6 | 1.047 | 0.6 | _____ |
| 124-10 | 5904 | 28 | 26 | FULL | 29.7 | 1.169 | 3.7 | _____ |
| 124-12 | 5904 | 33 | 30 | FULL | 32.9 | 1.295 | 2.9 | _____ |
| 124-16 | 5904 | 37 | 39 | FULL | 41.0 | 1.614 | 2.0 | _____ |
| 124-20 | 5904 | 41 | 50 | FULL | 51.2 | 2.016 | 1.2 | _____ |

| | | | | | | | |
|----------------|-------------|-----------------|-------|---|---------------------|-----------|---------------|
| Crimper | Hose | Coupling | | Crimp Instructions | CHART NUMBER | 26 | REV 12 |
| D205M | 112 | 5000 | Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | | |

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 112-04 | 5904 | 19 | 16 | FULL | 17.3 | 0.681 | 1.3 | _____ |
| 112-05 | 5904 | 19 | 16 | FULL | 18.2 | 0.717 | 2.2 | _____ |
| 112-06 | 5904 | 20 | 19 | FULL | 20.9 | 0.823 | 1.9 | _____ |
| 112-08 | 5904 | 26 | 22 | FULL | 25.3 | 0.996 | 3.3 | _____ |
| 112-10 | 5904 | 28 | 26 | FULL | 27.6 | 1.087 | 1.6 | _____ |
| 112-12 | 5904 | 33 | 30 | FULL | 31.7 | 1.248 | 1.7 | _____ |
| 112-16 | 5904 | 37 | 39 | FULL | 40.4 | 1.591 | 1.4 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 27 | REV 05 |
| D205M | 113 | 5000 | Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 113-08 | 5904 | 26 | 26 | FULL | 26.0 | 1.024 | 0.0 | _____ |
| 113-10 | 5904 | 28 | 26 | FULL | 28.5 | 1.122 | 2.5 | _____ |
| 113-12 | 5904 | 33 | 30 | FULL | 32.5 | 1.280 | 2.5 | _____ |
| 113-16 | 5904 | 37 | 39 | FULL | 41.0 | 1.614 | 2.0 | _____ |

| | | | | | | | |
|----------------|-------------|-----------------|-------|---|---------------------|-----------|---------------|
| Crimper | Hose | Coupling | | Crimp Instructions | CHART NUMBER | 24 | REV 12 |
| D205M | 115 | 5000 | Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | | |

| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 115-06 | 5905 | 19 | 22 | FULL | 22.1 | 0.870 | 0.1 | _____ |
| 115-08 | 5905 | 26 | 26 | FULL | 26.4 | 1.039 | 0.4 | _____ |
| 114-10 | 5904 | 28 | 26 | FULL | 29.2 | 1.150 | 3.2 | _____ |
| 114-12 | 5904 | 33 | 30 | FULL | 33.3 | 1.311 | 3.3 | _____ |
| 114-16 | 5904 | 37 | 39 | FULL | 41.3 | 1.626 | 2.3 | _____ |
| 114-20 | 5904 | 41 | 50 | FULL | 50.7 | 1.996 | 0.7 | _____ |

| Crimper | Hose | Coupling | Crimp Instructions | | CHART NUMBER | | 72 | REV 01 |
|----------|-------------|--------------------|--------------------|---|----------------|-------|--------------|--------|
| D205M | 119B 118 | 5000 | Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | | | |
| Hose | Ferrule | Cover Skive length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | mm | | | mm | in | Approx. | Actual |
| 119B -04 | 5904 | 19 | 16 | FULL | 17.1 | 0.673 | 1.1 | _____ |
| 119B -06 | 5904 | 20 | 19 | FULL | 21.0 | 0.827 | 2.0 | _____ |

| Crimper | Hose | Coupling | | Crimp Instructions | CHART NUMBER | | 51 | REV 00 | |
|---------|---------|--------------------|-------|---|--------------|----------------|-------|--------------|--------|
| D205M | 119H | 5000 | Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | | | | |
| Hose | Ferrule | Cover Skive Length | | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | mm | | | | mm | in | Approx. | Actual |
| 119H-06 | 5904 | 20 | | 19 | FULL | 21.0 | 0.827 | 2.0 | _____ |

| Crimper | Hose | Coupling | Crimp Instructions | | CHART NUMBER | | 53 | REV 00 |
|---------|---------|--------------------|--------------------|---|----------------|-------|--------------|--------|
| D205M | 120J | 5000 | Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | | | |
| Hose | Ferrule | Cover Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | mm | | | mm | in | Approx. | Actual |
| 120J-04 | 5904 | 19 | 16 | FULL | 18.1 | 0.713 | 2.1 | _____ |
| 120J-06 | 5904 | 20 | 19 | FULL | 21.9 | 0.862 | 2.9 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---------------------|-----------|--------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 56 | REV G |
| D205M | 157 | 4000 | Non Skive | | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|-------------------------------------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 157-04 | 4012SS-04 4042SS-04 4092SS-04 | 8 | FULL | 8.3 | 0.327 | 0.3 | _____ |
| 157-04 | 4000 | 8 | FULL | 8.9 | 0.350 | 0.9 | _____ |
| 157-05 | 4000 | 10 | FULL | 10.3 | 0.406 | 0.3 | _____ |
| 157-06 | 4000 | 12 | FULL | 12.2 | 0.480 | 0.2 | _____ |
| 157-08 | 4000 | 14 | FULL | 14.5 | 0.571 | 0.5 | _____ |
| 157-10 | 4000 | 16 | FULL | 17.2 | 0.677 | 1.2 | _____ |
| 157-12 | 4000 | 19 | FULL | 20.4 | 0.803 | 1.4 | _____ |
| 157-16 | 4000 | 26 | FULL | 26.6 | 1.047 | 0.6 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 45 | REV 01 |
| D205M | 3130 | 9700 | Non-Skive | Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm. | | |

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|---------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 3130-02 | 9700 | 13 | 8 | 13.0mm | 9.9 | 0.390 | 1.9 | _____ |
| 3130-03 | 9700 | 20 | 12 | 20.5mm | 12.1 | 0.476 | 0.1 | _____ |
| 3130-04 | 9700 | 24 | 14 | 24.0mm | 14.1 | 0.555 | 0.1 | _____ |
| 3130-05 | 9700 | 22 | 16 | 22.5mm | 16.0 | 0.630 | 0.0 | _____ |
| 3130-06 | 9700 | 28 | 16 | 28.5mm | 17.1 | 0.673 | 1.1 | _____ |
| 3130-08 | 9700 | 27 | 19 | 27.0mm | 21.0 | 0.827 | 2.0 | _____ |
| 3130-12 | 9700 | 35 | 26 | 35mm | 27.4 | 1.079 | 1.4 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---------------------|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 46 | REV 01 |
| D205M | 3R80 | 9800 | Non-Skive | | | |

| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|---------|---------|--------------------------------|-----|-----------------|----------------|-------|--------------|--------|
| | | | | | mm | in | Approx. | Actual |
| 3R80-03 | 9800 | 24 | 12 | 24mm | 13.2 | 0.520 | 1.2 | _____ |
| 3R80-04 | 9800 | 24 | 16 | 24mm | 16.6 | 0.654 | 0.6 | _____ |
| 3R80-06 | 9800 | 28 | 19 | 28.5mm | 19.6 | 0.772 | 0.6 | _____ |
| 3R80-08 | 9800 | 32 | 22 | 32mm | 22.4 | 0.882 | 0.4 | _____ |
| 3R80-12 | 9800 | 34 | 26 | 33.5mm | 28.6 | 1.126 | 2.6 | _____ |
| 3R80-16 | 9800 | 46 | 34 | 46mm | 37.1 | 1.461 | 3.1 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 47 | REV 01 |
| D205M | 183 | 9700 | Non-Skive | Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm. | | |

| Hose | Ferrule | Fitting Insertion Length mm | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|------|---------|--------------------------------------|-----|-----------------|----------------|----|--------------|--------|
| | | | | | mm | in | Approx. | Actual |

| Crimper | Hose | Coupling | Crimp Instructions | | CHART NUMBER | | 48 | REV 00 |
|---------|---------|--------------------------|--------------------|---|----------------|-------|--------------|--------|
| D205M | 170 | 9700 | Non-Skive | Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm. | | | | |
| Hose | Ferrule | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | mm | | | mm | in | Approx. | Actual |
| 170-04 | 9700 | 24 | 12 | KNURL | 13.8 | 0.543 | 1.8 | _____ |

| Crimper | Hose | Coupling | Crimp Instructions | | CHART NUMBER | | 52 | REV 0 | |
|---------|---------|--------------------|--------------------------|-----|--------------|----------------|-------|--------------|--------|
| D205M | 111 | 9000SB | Skive | | | | | | |
| Hose | Ferrule | Cover Skive Length | Fitting Insertion Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | mm | mm | | | mm | in | Approx. | Actual |
| 111-03 | 9000SB | 19 | | 10 | 17mm | 11.6 | 0.457 | 1.6 | _____ |

| Crimper | Hose | Coupling | Crimp Instructions | | CHART NUMBER | | 80 | REV 00 | |
|---------|---------|--------------------|--------------------|-----|--------------|----------------|-------|--------------|--------|
| D205M | 154 | 8400 | Interlock | | | | | | |
| Hose | Ferrule | Cover Skive length | Tube Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | mm | mm | | | mm | in | Approx. | Actual |
| 154-08 | 8404 | 61 | 18 | 26 | FULL | 29.8 | 1.173 | 3.8 | _____ |

| Crimper | | Hose | Coupling | Crimp Instructions | | CHART NUMBER | | 3 | REV 08 |
|---------|---------|--------------------|-------------------|--------------------|--------------|----------------|-------|--------------|--------|
| D205M | | 156 | 8000 | Interlock | | | | | |
| Hose | Ferrule | Cover Skive Length | Tube Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | mm | mm | | | mm | in | Approx. | Actual |
| 156-12 | 8604 | 52 | 15 | 34 | FULL | 34.0 | 1.339 | 0.0 | _____ |
| 156-16 | 8604 | 65 | 17 | 39 | FULL | 42.2 | 1.661 | 3.2 | _____ |

| Crimper | Hose | Coupling | Crimp Instructions | | CHART NUMBER | | 5 | REV 07 | |
|---------|---------|--------------------|--------------------|-----|--------------|----------------|-------|--------------|--------|
| D205M | 136 | 8000 | Interlock | | | | | | |
| Hose | Ferrule | Cover Skive Length | Tube Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
| | | mm | mm | | | mm | in | Approx. | Actual |
| 136-12 | 8604 | 52 | 15 | 34 | FULL | 34.1 | 1.343 | 0.1 | _____ |
| 136-16 | 8604 | 65 | 17 | 39 | FULL | 42.1 | 1.657 | 3.1 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---------------------|----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 6 | REV 08 |
| D205M | 115 | 8000 | Interlock | | | |

| Hose | Ferrule | Cover Skive Length | Tube Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------|-------------------|-----|--------------|----------------|-------|--------------|--------|
| | | | | | | mm | in | Approx. | Actual |
| 115-12 | 8604 | 52 | 15 | 34 | FULL | 34.0 | 1.339 | 0.0 | _____ |
| 115-16 | 8604 | 65 | 17 | 39 | FULL | 42.1 | 1.657 | 3.1 | _____ |
| 115-20 | 8604 | 74 | 21.5 | 50 | FULL | 51.1 | 2.012 | 1.1 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 11 | REV 00 |
| D205M | 141 | 5000 | Non-Skive | Tolerance +/- 0.1mm or +/- 0.004 inches . | | |

| Hose | Ferrule | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|-----|--------------|----------------|-------|--------------|--------|
| | | | | mm | in | Approx. | Actual |
| 141-16 | 5904 | 39 | FULL | 42.2 | 1.661 | 3.2 | _____ |
| 141-20 | 5904 | 50 | FULL | 50.5 | 1.988 | 0.5 | _____ |

| | | | | | | |
|----------------|-------------|-----------------|---------------------------|---------------------|-----------|---------------|
| Crimper | Hose | Coupling | Crimp Instructions | CHART NUMBER | 13 | REV 04 |
| D205M | 124 | 8000 | Interlock | | | |

| Hose | Ferrule | Cover Skive Length | Tube Skive Length | Die | Crimp Length | Crimp Diameter | | Dial Setting | |
|--------|---------|--------------------|-------------------|-----|--------------|----------------|-------|--------------|--------|
| | | | | | | mm | in | Approx. | Actual |
| 124-12 | 8604 | 52 | 15 | 30 | FULL | 33.4 | 1.315 | 3.4 | _____ |
| 124-16 | 8604 | 65 | 17 | 39 | FULL | 41.7 | 1.642 | 2.7 | _____ |
| 124-20 | 8604 | 74 | 21.5 | 50 | FULL | 51.9 | 2.043 | 1.9 | _____ |

Crimper Hose Coupling

Crimp Instructions

CHART NUMBER

13

REV 04