

| Hose Series | Hose Type | Hose Size | Coupling Series | Coupling Type | Crimp Diameter (mm) | Crimp Diameter (inch) | Crimp Position | Die | Approx. Scale Setting | Revision Date |
|-------------|----------------------|-----------|-----------------|---------------|---------------------|-----------------------|----------------|-----|-----------------------|---------------|
| 4308-0025 | Multipurpose 500 PSI | 1/4" | 12XX-04 | 1-piece | 18.6 | 0.732 | Full | 16 | 2.6 | 6/20/2024 |
| 4308-0038 | Multipurpose 500 PSI | 3/8" | 12XX-06 | 1-piece | 22.4 | 0.882 | Full | 19 | 3.4 | 6/20/2024 |
| 4308-0050 | Multipurpose 500 PSI | 1/2" | 12XX-08 | 1-piece | 26.2 | 1.031 | Full | 23 | 3.2 | 6/20/2024 |
| 4308-0062 | Multipurpose 500 PSI | 5/8" | 12XX-10 | 1-piece | 28.2 | 1.110 | Full | 27 | 1.2 | 6/20/2024 |
| 4308-0075 | Multipurpose 500 PSI | 3/4" | 12XX-12 | 1-piece | 34.1 | 1.343 | Full | 31 | 3.1 | 6/20/2024 |
| 4308-0100 | Multipurpose 500 PSI | 1" | 12XX-16 | 1-piece | 41.2 | 1.622 | Full | 39 | 2.2 | 6/20/2024 |
| 4308-0125 | Multipurpose 500 PSI | 1-1/4" | 12XX-20 | 1-piece | 50.5 | 1.988 | Full | 50 | 0.5 | 6/20/2024 |
| 4806-0075 | Wire Braid Air | 3/4" | 12XX-12 | 1-piece | 34.3 | 1.350 | Full | 31 | 3.3 | 6/20/2024 |
| 4806-0100 | Wire Braid Air | 1" | 12XX-16 | 1-piece | 43.4 | 1.709 | Full | 39 | 4.4 | 6/20/2024 |
| 4806-0150 | Wire Braid Air | 1-1/2" | 12XX-24 | 1-piece | 58.3 | 2.295 | Full | 57 | 1.3 | 6/20/2024 |
| 4806-0200 | Wire Braid Air | 2" | 12XX-32 | 1-piece | 70.4 | 2.772 | Full | 69 | 1.4 | 6/20/2024 |
| 4816-0050 | Steam | 1/2" | 12XX-08 | 1-piece | 25.9 | 1.020 | Full | 23 | 2.9 | 6/20/2024 |
| 4816-0075 | Steam | 3/4" | 12XX-12 | 1-piece | 32.5 | 1.280 | Full | 31 | 1.5 | 6/20/2024 |
| 4816-0100 | Steam | 1" | 12XX-16 | 1-piece | 40.8 | 1.606 | Full | 39 | 1.8 | 6/20/2024 |
| 4816-0125 | Steam | 1-1/4" | 12XX-20 | 1-piece | 48.6 | 1.913 | Full | 45 | 3.6 | 6/20/2024 |
| 4816-0150 | Steam | 1-1/2" | 12XX-24 | 1-piece | 61.3 | 2.413 | Full | 57 | 4.3 | 6/20/2024 |
| 4816-0200 | Steam | 2" | 12XX-32 | 1-piece | 72.6 | 2.858 | Full | 69 | 3.6 | 6/20/2024 |
| 4183-0050 | Wash Down | 1/2" | 12XX-08 | 1-piece | 24.2 | 0.953 | Full | 23 | 1.2 | 6/20/2024 |
| 4183-0075 | Wash Down | 3/4" | 12XX-12 | 1-piece | 32.6 | 1.283 | Full | 31 | 1.6 | 6/20/2024 |
| 4183-0100 | Wash Down | 1" | 12XX-16 | 1-piece | 41.0 | 1.614 | Full | 39 | 2.0 | 6/20/2024 |
| 4183-0125 | Wash Down | 1-1/4" | 12XX-20 | 1-piece | 50.3 | 1.980 | Full | 50 | 0.3 | 6/20/2024 |
| 4183-0150 | Wash Down | 1-1/2" | 12XX-24 | 1-piece | 58.4 | 2.299 | Full | 57 | 1.4 | 6/20/2024 |
| 4183-0200 | Wash Down | 2" | 12XX-32 | 1-piece | 69.7 | 2.744 | Full | 69 | 0.7 | 6/20/2024 |
| 5010-03 | SAE 100R1 | 3/16" | 12XX-03 | 1-piece | 14.2 | 0.559 | Full | 12 | 2.2 | 6/20/2024 |
| 5010-04 | SAE 100R1 | 1/4" | 12XX-04 | 1-piece | 16.6 | 0.654 | Full | 16 | 0.6 | 6/20/2024 |
| 5010-05 | SAE 100R1 | 5/16" | 12XX-05 | 1-piece | 18.3 | 0.720 | Full | 16 | 2.3 | 6/20/2024 |
| 5010-06 | SAE 100R1 | 3/8" | 12XX-06 | 1-piece | 21.2 | 0.835 | Full | 19 | 2.2 | 6/20/2024 |
| 5010-08 | SAE 100R1 | 1/2" | 12XX-08 | 1-piece | 24.2 | 0.953 | Full | 23 | 1.2 | 6/20/2024 |
| 5010-10 | SAE 100R1 | 5/8" | 12XX-10 | 1-piece | 27.2 | 1.071 | Full | 27 | 0.2 | 6/20/2024 |
| 5010-12 | SAE 100R1 | 3/4" | 12XX-12 | 1-piece | 31.9 | 1.256 | Full | 31 | 0.9 | 6/20/2024 |
| 5010-16 | SAE 100R1 | 1" | 12XX-16 | 1-piece | 40.6 | 1.598 | Full | 39 | 1.6 | 6/20/2024 |
| 5010-20 | SAE 100R1 | 1-1/4" | 12XX-20 | 1-piece | 50.3 | 1.980 | Full | 50 | 0.3 | 6/20/2024 |
| 5010-24 | SAE 100R1 | 1-1/2" | 12XX-24 | 1-piece | 58.4 | 2.299 | Full | 57 | 1.4 | 6/20/2024 |
| 5010-32 | SAE 100R1 | 2" | 12XX-32 | 1-piece | 69.7 | 2.744 | Full | 69 | 0.7 | 6/20/2024 |
| 5011-04 | SAE 100R1 | 1/4" | 12XX-04 | 1-piece | 16.6 | 0.654 | Full | 16 | 0.6 | 6/20/2024 |
| 5011-05 | SAE 100R1 | 5/16" | 12XX-05 | 1-piece | 18.3 | 0.720 | Full | 16 | 2.3 | 6/20/2024 |
| 5011-06 | SAE 100R1 | 3/8" | 12XX-06 | 1-piece | 21.2 | 0.835 | Full | 19 | 2.2 | 6/20/2024 |
| 5011-08 | SAE 100R1 | 1/2" | 12XX-08 | 1-piece | 24.2 | 0.953 | Full | 23 | 1.2 | 6/20/2024 |
| 5011-12 | SAE 100R1 | 3/4" | 12XX-12 | 1-piece | 31.9 | 1.256 | Full | 31 | 0.9 | 6/20/2024 |
| 5011-16 | SAE 100R1 | 1" | 12XX-16 | 1-piece | 40.6 | 1.598 | Full | 39 | 1.6 | 6/20/2024 |
| 5012-03 | SAE 100R1 | 3/16" | 12XX-03 | 1-piece | 14.2 | 0.559 | Full | 12 | 2.2 | 6/20/2024 |
| 5012-04 | SAE 100R1 | 1/4" | 12XX-04 | 1-piece | 16.6 | 0.654 | Full | 16 | 0.6 | 6/20/2024 |
| 5012-05 | SAE 100R1 | 5/16" | 12XX-05 | 1-piece | 18.3 | 0.720 | Full | 16 | 2.3 | 6/20/2024 |
| 5012-06 | SAE 100R1 | 3/8" | 12XX-06 | 1-piece | 21.2 | 0.835 | Full | 19 | 2.2 | 6/20/2024 |
| 5012-08 | SAE 100R1 | 1/2" | 12XX-08 | 1-piece | 24.2 | 0.953 | Full | 23 | 1.2 | 6/20/2024 |
| 5012-10 | SAE 100R1 | 5/8" | 12XX-10 | 1-piece | 27.2 | 1.071 | Full | 27 | 0.2 | 6/20/2024 |
| 5012-12 | SAE 100R1 | 3/4" | 12XX-12 | 1-piece | 31.9 | 1.256 | Full | 31 | 0.9 | 6/20/2024 |
| 5012-16 | SAE 100R1 | 1" | 12XX-16 | 1-piece | 40.6 | 1.598 | Full | 39 | 1.6 | 6/20/2024 |
| 5012-20 | SAE 100R1 | 1-1/4" | 12XX-20 | 1-piece | 50.3 | 1.980 | Full | 50 | 0.3 | 6/20/2024 |
| 5012-24 | SAE 100R1 | 1-1/2" | 12XX-24 | 1-piece | 58.4 | 2.299 | Full | 57 | 1.4 | 6/20/2024 |
| 5012-32 | SAE 100R1 | 2" | 12XX-32 | 1-piece | 69.7 | 2.744 | Full | 63 | 6.7 | 6/20/2024 |
| 5020-04 | SAE 100R2 | 1/4" | 12XX-04 | 1-piece | 17.6 | 0.693 | Full | 16 | 1.6 | 6/20/2024 |
| 5020-05 | SAE 100R2 | 5/16" | 12XX-05 | 1-piece | 19.3 | 0.760 | Full | 19 | 0.3 | 6/20/2024 |
| 5020-06 | SAE 100R2 | 3/8" | 12XX-06 | 1-piece | 22.2 | 0.874 | Full | 19 | 3.2 | 6/20/2024 |
| 5020-08 | SAE 100R2 | 1/2" | 12XX-08 | 1-piece | 25.2 | 0.992 | Full | 23 | 2.2 | 6/20/2024 |
| 5020-10 | SAE 100R2 | 5/8" | 12XX-10 | 1-piece | 28.2 | 1.110 | Full | 27 | 1.2 | 6/20/2024 |
| 5020-12 | SAE 100R2 | 3/4" | 12XX-12 | 1-piece | 32.9 | 1.295 | Full | 31 | 1.9 | 6/20/2024 |
| 5020-16 | SAE 100R2 | 1" | 12XX-16 | 1-piece | 41.6 | 1.638 | Full | 39 | 2.6 | 6/20/2024 |
| 5020-20 | SAE 100R2 | 1-1/4" | 12XX-20 | 1-piece | 51.3 | 2.020 | Full | 50 | 1.3 | 6/20/2024 |
| 5020-24 | SAE 100R2 | 1-1/2" | 12XX-24 | 1-piece | 59.4 | 2.339 | Full | 57 | 2.4 | 6/20/2024 |
| 5020-32 | SAE 100R2 | 2" | 12XX-32 | 1-piece | 70.7 | 2.783 | Full | 69 | 1.7 | 6/20/2024 |
| 5021-04 | SAE 100R2 | 1/4" | 12XX-04 | 1-piece | 17.6 | 0.693 | Full | 16 | 1.6 | 6/20/2024 |
| 5021-05 | SAE 100R2 | 5/16" | 12XX-05 | 1-piece | 19.3 | 0.760 | Full | 19 | 0.3 | 6/20/2024 |
| 5021-06 | SAE 100R2 | 3/8" | 12XX-06 | 1-piece | 22.2 | 0.874 | Full | 19 | 3.2 | 6/20/2024 |
| 5021-08 | SAE 100R2 | 1/2" | 12XX-08 | 1-piece | 25.2 | 0.992 | Full | 23 | 2.2 | 6/20/2024 |
| 5021-12 | SAE 100R2 | 3/4" | 12XX-12 | 1-piece | 32.9 | 1.295 | Full | 31 | 1.9 | 6/20/2024 |
| 5021-16 | SAE 100R2 | 1" | 12XX-16 | 1-piece | 41.6 | 1.638 | Full | 39 | 2.6 | 6/20/2024 |

NOTES: Crimp scale settings are approximate.

The setting required to achieve the specified crimp diameter may be different depending on many factors including calibration and condition of the crimper. Crimp diameters specified must be met to +/- 0.005" (+/- 0.12 mm) to perform correctly on the indicated hose. All crimps should be positioned in the dies to achieve a full crimp covering the complete ferrule during crimp.

The picture at right demonstrates a representative location for all dies.

Crimp specs are valid for 90 days from revision date.



| Hose Series | Hose Type | Hose Size | Coupling Series | Coupling Type | Crimp Diameter (mm) | Crimp Diameter (inch) | Crimp Position | Die | Approx. Scale Setting | Revision Date |
|-------------|-------------|-----------|-----------------|---------------|---------------------|-----------------------|----------------|-----|-----------------------|---------------|
| 5022-04 | SAE 100R2 | 1/4" | 12XX-04 | 1-piece | 17.6 | 0.693 | Full | 16 | 1.6 | 6/20/2024 |
| 5022-05 | SAE 100R2 | 5/16" | 12XX-05 | 1-piece | 19.3 | 0.760 | Full | 19 | 0.3 | 6/20/2024 |
| 5022-06 | SAE 100R2 | 3/8" | 12XX-06 | 1-piece | 22.2 | 0.874 | Full | 19 | 3.2 | 6/20/2024 |
| 5022-08 | SAE 100R2 | 1/2" | 12XX-08 | 1-piece | 25.2 | 0.992 | Full | 23 | 2.2 | 6/20/2024 |
| 5022-10 | SAE 100R2 | 5/8" | 12XX-10 | 1-piece | 28.2 | 1.110 | Full | 27 | 1.2 | 6/20/2024 |
| 5022-12 | SAE 100R2 | 3/4" | 12XX-12 | 1-piece | 32.9 | 1.295 | Full | 31 | 1.9 | 6/20/2024 |
| 5022-16 | SAE 100R2 | 1" | 12XX-16 | 1-piece | 41.6 | 1.638 | Full | 39 | 2.6 | 6/20/2024 |
| 5022-20 | SAE 100R2 | 1-1/4" | 12XX-20 | 1-piece | 51.3 | 2.020 | Full | 50 | 1.3 | 6/20/2024 |
| 5022-24 | SAE 100R2 | 1-1/2" | 12XX-24 | 1-piece | 59.4 | 2.339 | Full | 57 | 2.4 | 6/20/2024 |
| 5022-32 | SAE 100R2 | 2" | 12XX-32 | 1-piece | 70.7 | 2.783 | Full | 69 | 1.7 | 6/20/2024 |
| 5040-12 | SAE 100R4 | 3/4" | 12XX-12 | 1-piece | 33.7 | 1.325 | Full | 31 | 2.7 | 6/20/2024 |
| 5040-16 | SAE 100R4 | 1" | 12XX-16 | 1-piece | 40.6 | 1.600 | Full | 39 | 1.6 | 6/20/2024 |
| 5040-20 | SAE 100R4 | 1-1/4" | 12XX-20 | 1-piece | 48.3 | 1.900 | Full | 45 | 3.3 | 6/20/2024 |
| 5040-24 | SAE 100R4 | 1-1/2" | 12XX-24 | 1-piece | 57.2 | 2.250 | Full | 57 | 0.1 | 6/20/2024 |
| 5040-32 | SAE 100R4 | 2" | 12XX-32 | 1-piece | 69.2 | 2.725 | Full | 69 | 0.2 | 6/20/2024 |
| 5100-04 | Hot Air/Oil | 1/4" | 12XX-04 | 1-piece | 16.3 | 0.640 | Full | 16 | 0.3 | 6/20/2024 |
| 5100-06 | Hot Air/Oil | 3/8" | 12XX-06 | 1-piece | 19.6 | 0.770 | Full | 19 | 0.6 | 6/20/2024 |
| 5100-08 | Hot Air/Oil | 1/2" | 12XX-08 | 1-piece | 23.1 | 0.910 | Full | 23 | 0.1 | 6/20/2024 |
| 5120-06 | SAE 100R12 | 3/8" | 40XX-06 | 1-piece | 24.4 | 0.961 | Full | 23 | 1.4 | 6/20/2024 |
| 5120-08 | SAE 100R12 | 1/2" | 40XX-08 | 1-piece | 28.2 | 1.110 | Full | 27 | 1.2 | 6/20/2024 |
| 5120-10 | SAE 100R12 | 5/8" | 40XX-10 | 1-piece | 31.2 | 1.228 | Full | 31 | 0.2 | 6/20/2024 |
| 5120-12 | SAE 100R12 | 3/4" | 40XX-12 | 1-piece | 34.6 | 1.362 | Full | 34 | 0.6 | 6/20/2024 |
| 5120-16 | SAE 100R12 | 1" | 40XX-16 | 1-piece | 43.3 | 1.705 | Full | 39 | 4.3 | 6/20/2024 |
| 5120-20 | SAE 100R12 | 1-1/4" | 40XX-20 | 1-piece | 51.7 | 2.035 | Full | 50 | 1.7 | 6/20/2024 |
| 5120-24 | SAE 100R12 | 1-1/2" | 40XX-24 | 1-piece | 58.4 | 2.299 | Full | 57 | 1.4 | 6/20/2024 |
| 5122-06 | SAE 100R12 | 3/8" | 40XX-06 | 1-piece | 24.4 | 0.961 | Full | 23 | 1.4 | 6/20/2024 |
| 5122-08 | SAE 100R12 | 1/2" | 40XX-08 | 1-piece | 28.2 | 1.110 | Full | 27 | 1.2 | 6/20/2024 |
| 5122-10 | SAE 100R12 | 5/8" | 40XX-10 | 1-piece | 31.2 | 1.228 | Full | 31 | 0.2 | 6/20/2024 |
| 5122-12 | SAE 100R12 | 3/4" | 40XX-12 | 1-piece | 34.6 | 1.362 | Full | 34 | 0.6 | 6/20/2024 |
| 5122-16 | SAE 100R12 | 1" | 40XX-16 | 1-piece | 43.3 | 1.705 | Full | 39 | 4.3 | 6/20/2024 |
| 5122-20 | SAE 100R12 | 1-1/4" | 40XX-20 | 1-piece | 51.7 | 2.035 | Full | 50 | 1.7 | 6/20/2024 |
| 5122-24 | SAE 100R12 | 1-1/2" | 40XX-24 | 1-piece | 58.4 | 2.299 | Full | 57 | 1.4 | 6/20/2024 |
| 5130-12 | SAE 100R13 | 3/4" | 60XX-12 | 1-piece | 35.3 | 1.390 | Full | 34 | 1.3 | 6/20/2024 |
| 5130-16 | SAE 100R13 | 1" | 60XX-16 | 1-piece | 43.2 | 1.701 | Full | 39 | 4.2 | 6/20/2024 |
| 5130-20 | SAE 100R13 | 1-1/4" | 60XX-20 | 1-piece | 53.6 | 2.110 | Full | 50 | 3.6 | 6/20/2024 |
| 5132-12 | SAE 100R13 | 3/4" | 60XX-12 | 1-piece | 35.3 | 1.390 | Full | 34 | 1.3 | 6/20/2024 |
| 5132-16 | SAE 100R13 | 1" | 60XX-16 | 1-piece | 43.2 | 1.701 | Full | 39 | 4.2 | 6/20/2024 |
| 5132-20 | SAE 100R13 | 1-1/4" | 60XX-20 | 1-piece | 54.6 | 2.150 | Full | 50 | 4.6 | 6/20/2024 |
| 5152-06 | SAE 100R15 | 3/8" | 40XX-06 | 1-piece | 24.4 | 0.961 | Full | 23 | 1.4 | 6/20/2024 |
| 5152-08 | SAE 100R15 | 1/2" | 40XX-08 | 1-piece | 28.7 | 1.130 | Full | 27 | 1.7 | 6/20/2024 |
| 5152-10 | SAE 100R15 | 5/8" | 40XX-10 | 1-piece | 31.2 | 1.228 | Full | 31 | 0.2 | 6/20/2024 |
| 5152-12 | SAE 100R15 | 3/4" | 60XX-12 | 1-piece | 35.3 | 1.390 | Full | 34 | 1.3 | 6/20/2024 |
| 5152-16 | SAE 100R15 | 1" | 60XX-16 | 1-piece | 43.2 | 1.701 | Full | 39 | 4.2 | 6/20/2024 |
| 5152-20 | SAE 100R15 | 1-1/4" | 60XX-20 | 1-piece | 54.6 | 2.150 | Full | 50 | 4.6 | 6/20/2024 |
| 5160-04 | SAE 100R16 | 1/4" | 12XX-04 | 1-piece | 16.8 | 0.661 | Full | 16 | 0.8 | 6/20/2024 |
| 5160-05 | SAE 100R16 | 5/16" | 12XX-05 | 1-piece | 18.5 | 0.728 | Full | 16 | 2.5 | 6/20/2024 |
| 5160-06 | SAE 100R16 | 3/8" | 12XX-06 | 1-piece | 21.1 | 0.831 | Full | 19 | 2.1 | 6/20/2024 |
| 5160-08 | SAE 100R16 | 1/2" | 12XX-08 | 1-piece | 24.5 | 0.965 | Full | 23 | 1.5 | 6/20/2024 |
| 5160-10 | SAE 100R16 | 5/8" | 12XX-10 | 1-piece | 27.5 | 1.083 | Full | 27 | 0.5 | 6/20/2024 |
| 5160-12 | SAE 100R16 | 3/4" | 12XX-12 | 1-piece | 32.1 | 1.264 | Full | 31 | 1.1 | 6/20/2024 |
| 5160-16 | SAE 100R16 | 1" | 12XX-16 | 1-piece | 40.6 | 1.598 | Full | 39 | 1.6 | 6/20/2024 |

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The picture at right demonstrates a representative location for all dies.

Crimp specs are valid for 90 days from revision date.



| Hose Series | Hose Type | Hose Size | Coupling Series | Coupling Type | Crimp Diameter (mm) | Crimp Diameter (inch) | Crimp Position | Die | Approx. Scale Setting | Revision Date |
|-------------|------------|-----------|-----------------|---------------|---------------------|-----------------------|----------------|-----|-----------------------|---------------|
| 5161-04 | SAE 100R16 | 1/4" | 12XX-04 | 1-piece | 16.8 | 0.661 | Full | 16 | 0.8 | 6/20/2024 |
| 5161-05 | SAE 100R16 | 5/16" | 12XX-05 | 1-piece | 18.5 | 0.728 | Full | 16 | 2.5 | 6/20/2024 |
| 5161-06 | SAE 100R16 | 3/8" | 12XX-06 | 1-piece | 21.1 | 0.831 | Full | 19 | 2.1 | 6/20/2024 |
| 5161-08 | SAE 100R16 | 1/2" | 12XX-08 | 1-piece | 24.5 | 0.965 | Full | 23 | 1.5 | 6/20/2024 |
| 5161-12 | SAE 100R16 | 3/4" | 12XX-12 | 1-piece | 32.1 | 1.264 | Full | 31 | 1.1 | 6/20/2024 |
| 5161-16 | SAE 100R16 | 1" | 12XX-16 | 1-piece | 40.6 | 1.598 | Full | 39 | 1.6 | 6/20/2024 |
| 5162-04 | SAE 100R16 | 1/4" | 12XX-04 | 1-piece | 16.8 | 0.661 | Full | 16 | 0.8 | 6/20/2024 |
| 5162-05 | SAE 100R16 | 5/16" | 12XX-05 | 1-piece | 18.5 | 0.728 | Full | 16 | 2.5 | 6/20/2024 |
| 5162-06 | SAE 100R16 | 3/8" | 12XX-06 | 1-piece | 21.1 | 0.831 | Full | 19 | 2.1 | 6/20/2024 |
| 5162-08 | SAE 100R16 | 1/2" | 12XX-08 | 1-piece | 24.5 | 0.965 | Full | 23 | 1.5 | 6/20/2024 |
| 5162-10 | SAE 100R16 | 5/8" | 12XX-10 | 1-piece | 27.5 | 1.083 | Full | 27 | 0.5 | 6/20/2024 |
| 5162-12 | SAE 100R16 | 3/4" | 12XX-12 | 1-piece | 32.1 | 1.264 | Full | 31 | 1.1 | 6/20/2024 |
| 5162-16 | SAE 100R16 | 1" | 12XX-16 | 1-piece | 40.6 | 1.598 | Full | 39 | 1.6 | 6/20/2024 |
| 5170-04 | SAE 100R17 | 1/4" | 12XX-04 | 1-piece | 16.0 | 0.630 | Full | 14 | 2.0 | 6/20/2024 |
| 5170-05 | SAE 100R17 | 5/16" | 12XX-05 | 1-piece | 17.6 | 0.693 | Full | 16 | 1.6 | 6/20/2024 |
| 5170-06 | SAE 100R17 | 3/8" | 12XX-06 | 1-piece | 20.0 | 0.787 | Full | 19 | 1.0 | 6/20/2024 |
| 5170-08 | SAE 100R17 | 1/2" | 12XX-08 | 1-piece | 23.5 | 0.925 | Full | 23 | 0.5 | 6/20/2024 |
| 5170-10 | SAE 100R17 | 5/8" | 12XX-10 | 1-piece | 27.7 | 1.091 | Full | 27 | 0.7 | 6/20/2024 |
| 5170-12 | SAE 100R17 | 3/4" | 12XX-12 | 1-piece | 32.2 | 1.268 | Full | 31 | 1.2 | 6/20/2024 |
| 5170-16 | SAE 100R17 | 1" | 12XX-16 | 1-piece | 41.1 | 1.618 | Full | 39 | 2.1 | 6/20/2024 |
| 5171-04 | SAE 100R17 | 1/4" | 12XX-04 | 1-piece | 16.0 | 0.630 | Full | 14 | 2.0 | 6/20/2024 |
| 5171-05 | SAE 100R17 | 5/16" | 12XX-05 | 1-piece | 17.6 | 0.693 | Full | 16 | 1.6 | 6/20/2024 |
| 5171-06 | SAE 100R17 | 3/8" | 12XX-06 | 1-piece | 20.0 | 0.787 | Full | 19 | 1.0 | 6/20/2024 |
| 5171-08 | SAE 100R17 | 1/2" | 12XX-08 | 1-piece | 23.5 | 0.925 | Full | 23 | 0.5 | 6/20/2024 |
| 5171-12 | SAE 100R17 | 3/4" | 12XX-12 | 1-piece | 32.2 | 1.268 | Full | 31 | 1.2 | 6/20/2024 |
| 5171-16 | SAE 100R17 | 1" | 12XX-16 | 1-piece | 41.1 | 1.618 | Full | 39 | 2.1 | 6/20/2024 |
| 5172-04 | SAE 100R17 | 1/4" | 12XX-04 | 1-piece | 16.0 | 0.630 | Full | 14 | 2.0 | 6/20/2024 |
| 5172-05 | SAE 100R17 | 5/16" | 12XX-05 | 1-piece | 17.6 | 0.693 | Full | 16 | 1.6 | 6/20/2024 |
| 5172-06 | SAE 100R17 | 3/8" | 12XX-06 | 1-piece | 20.0 | 0.787 | Full | 19 | 1.0 | 6/20/2024 |
| 5172-08 | SAE 100R17 | 1/2" | 12XX-08 | 1-piece | 23.5 | 0.925 | Full | 23 | 0.5 | 6/20/2024 |
| 5172-10 | SAE 100R17 | 5/8" | 12XX-10 | 1-piece | 27.7 | 1.091 | Full | 27 | 0.7 | 6/20/2024 |
| 5172-12 | SAE 100R17 | 3/4" | 12XX-12 | 1-piece | 32.2 | 1.268 | Full | 31 | 1.2 | 6/20/2024 |
| 5172-16 | SAE 100R17 | 1" | 12XX-16 | 1-piece | 41.1 | 1.618 | Full | 39 | 2.1 | 6/20/2024 |
| 5192-04 | SAE 100R19 | 1/4" | 12XX-04 | 1-piece | 16.9 | 0.665 | Full | 16 | 0.9 | 6/20/2024 |
| 5192-06 | SAE 100R19 | 3/8" | 12XX-06 | 1-piece | 21.0 | 0.827 | Full | 19 | 2.0 | 6/20/2024 |
| 5192-08 | SAE 100R19 | 1/2" | 12XX-08 | 1-piece | 24.8 | 0.976 | Full | 23 | 1.8 | 6/20/2024 |
| 5192-10 | SAE 100R19 | 5/8" | 12XX-10 | 1-piece | 27.8 | 1.094 | Full | 27 | 0.8 | 6/20/2024 |
| 5192-12 | SAE 100R19 | 3/4" | 12XX-12 | 1-piece | 31.8 | 1.252 | Full | 31 | 0.8 | 6/20/2024 |
| 5192-16 | SAE 100R19 | 1" | 12XX-16 | 1-piece | 40.6 | 1.598 | Full | 39 | 1.6 | 6/20/2024 |
| 5201-08 | N/A | 1/2" | 12XX-08 | 1-piece | 24.5 | 0.965 | Full | 23 | 1.5 | 6/20/2024 |
| 5205-24 | 4SH | 1-1/2" | 60XX-24 | 1-piece | 58.0 | 2.283 | Full | 57 | 1.0 | 6/20/2024 |
| 5210-24 | N/A | 1-1/2" | 12XX-24 | 1-piece | 59.4 | 2.339 | Full | 57 | 2.4 | 6/20/2024 |
| 5220-04 | Jack Line | 1/4" | 1220L-0404 | 1-piece | 17.6 | 0.693 | Full | 16 | 1.6 | 6/20/2024 |
| 5220-06 | Jack Line | 3/8" | 1220L-0606 | 1-piece | 22.2 | 0.874 | Full | 19 | 3.2 | 6/20/2024 |

NOTES: Crimp scale settings are approximate.

The setting required to achieve the specified crimp diameter may be different depending on many factors including calibration and condition of the crimper. Crimp diameters specified must be met to +/- 0.005" (+/- 0.12 mm) to perform correctly on the indicated hose. All crimps should be positioned in the dies to achieve a full crimp covering the complete ferrule during crimp.

The picture at right demonstrates a representative location for all dies.

Crimp specs are valid for 90 days from revision date.

