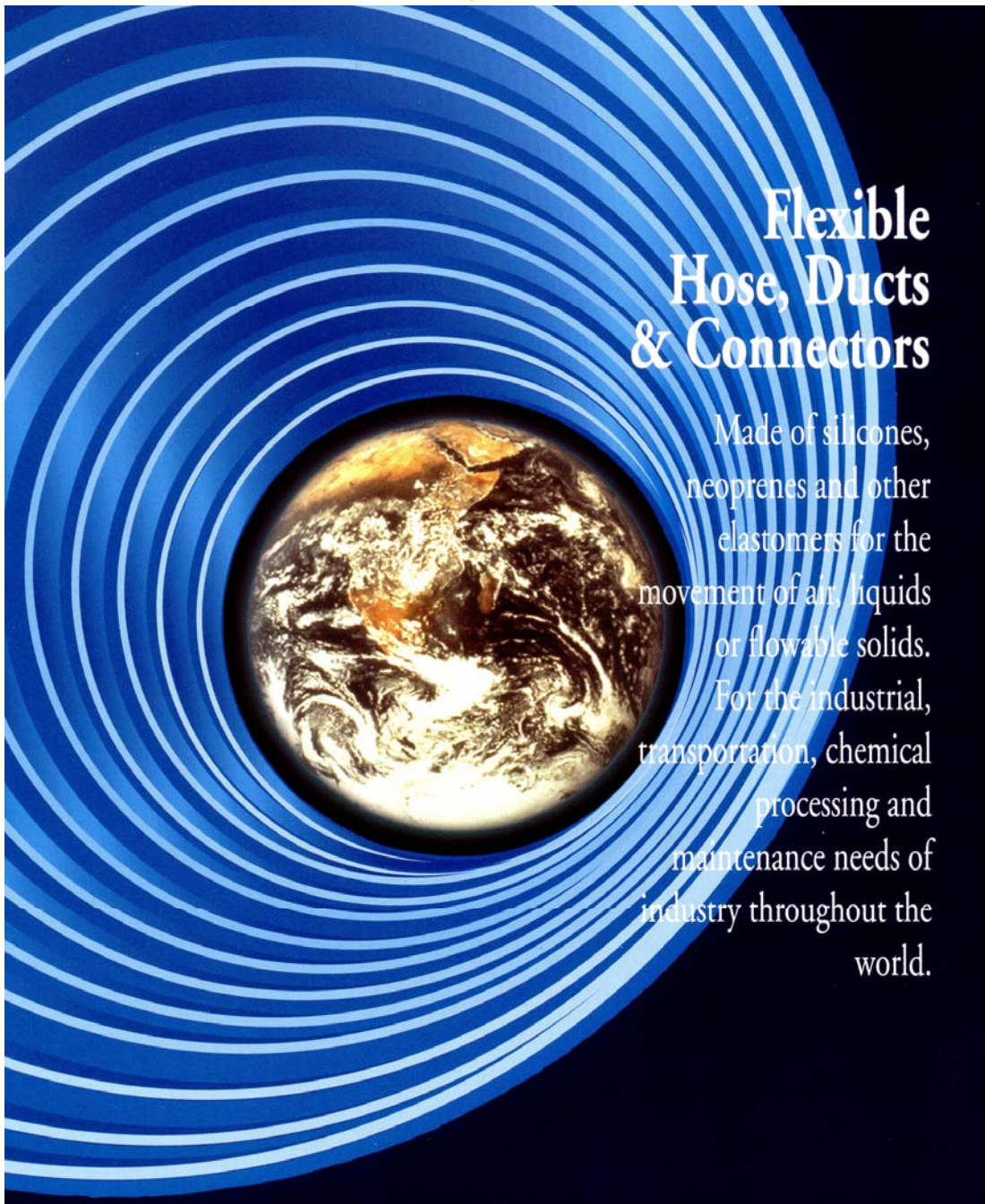


# Flexfab

*Specialty Products*

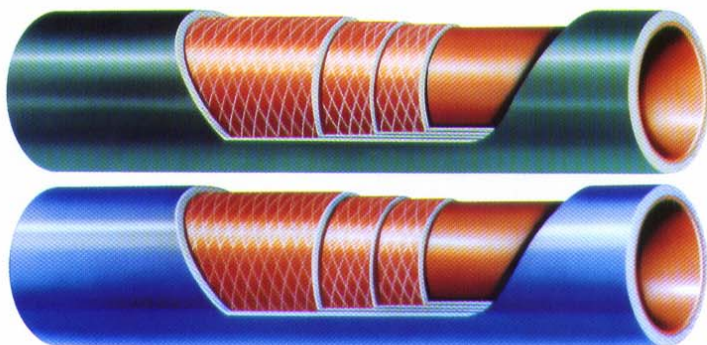


**Flexible  
Hose, Ducts  
& Connectors**

Made of silicones, neoprenes and other elastomers for the movement of air, liquids or flowable solids. For the industrial, transportation, chemical processing and maintenance needs of industry throughout the world.

**Distributor Products**

# 3-Ply Silicone Coolant Hose



***Silicone Coolant Hose**—For heavy-duty pressure connections in hostile engine environments. Resists hardening, cracking, cold leaks, aging, steam and many chemicals.*

*3-ply silicone coolant hose reinforced with polyester fabric and coated with specially compounded silicone elastomer.*

**Characteristics:** Temperature range -65°F (-54°C) to +350°F (+177°C). Ideal for extreme temperature and various pressure ranges where high performance levels are required. Available in 3- or 4-ply versions. Meets or exceeds operating requirements of SAE J20 R1 Class A custom wall, TMC RP303B Class I Grade II and most OEM truck manufacturers' specifications.

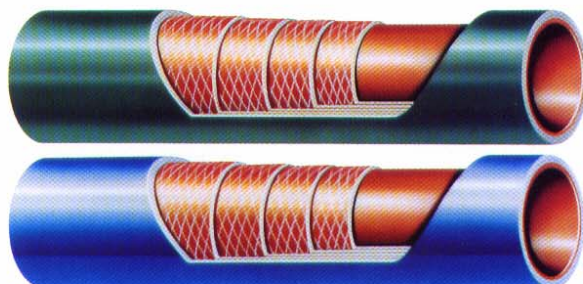
| FLX5515 Coolant Hose – 3-ply FLX5500 |       |              |       |             |          |                            |              |           |        |      |
|--------------------------------------|-------|--------------|-------|-------------|----------|----------------------------|--------------|-----------|--------|------|
| INSIDE DIA.                          |       | OUTSIDE DIA. |       | PART NUMBER |          | BURST PRESSURE - PSI (BAR) |              |           | WEIGHT |      |
| inch                                 | mm    | inch         | mm    | Blue        | Green    | Actual                     | SAE J20 R 1* | TMC       | lb/ft  | kg/m |
| 0.50                                 | 12.7  | 0.82         | 20.8  | 5515-050    | 5500-050 | 500 (34.5)                 | 425 (29.3)   | 125 (8.6) | 0.16   | 0.24 |
| 0.63                                 | 15.9  | 0.95         | 24.0  | 5515-062    | 5500-062 | 485 (33.4)                 | 425 (29.3)   | 125 (8.6) | 0.20   | 0.30 |
| 0.75                                 | 19.1  | 1.07         | 27.2  | 5515-075    | 5500-075 | 475 (32.7)                 | 325 (22.4)   | 125 (8.6) | 0.24   | 0.36 |
| 0.88                                 | 22.2  | 1.20         | 30.4  | 5515-087    | 5500-087 | 465 (32.0)                 |              | 125 (8.6) | 0.28   | 0.42 |
| 1.00                                 | 25.4  | 1.32         | 33.5  | 5515-100    | 5500-100 | 450 (31.0)                 | 300 (20.7)   | 125 (8.6) | 0.32   | 0.48 |
| 1.13                                 | 28.6  | 1.45         | 36.7  | 5515-112    | 5500-112 | 435 (30.0)                 | 300 (20.7)   | 125 (8.6) | 0.36   | 0.54 |
| 1.25                                 | 31.8  | 1.57         | 39.9  | 5515-125    | 5500-125 | 425 (29.3)                 | 275 (18.9)   | 125 (8.6) | 0.40   | 0.60 |
| 1.38                                 | 34.9  | 1.70         | 43.1  | 5515-138    | 5500-138 | 400 (27.6)                 |              | 125 (8.6) | 0.44   | 0.65 |
| 1.50                                 | 38.1  | 1.82         | 46.2  | 5515-150    | 5500-150 | 375 (25.8)                 | 250 (17.2)   | 125 (8.6) | 0.48   | 0.71 |
| 1.63                                 | 41.3  | 1.95         | 49.4  | 5515-162    | 5500-162 | 350 (24.1)                 |              | 125 (8.6) | 0.52   | 0.77 |
| 1.75                                 | 44.5  | 2.07         | 52.6  | 5515-175    | 5500-175 | 300 (20.7)                 | 225 (15.5)   | 125 (8.6) | 0.56   | 0.83 |
| 2.00                                 | 50.8  | 2.32         | 58.9  | 5515-200    | 5500-200 | 250 (17.2)                 | 200 (13.8)   | 100 (6.9) | 0.64   | 0.95 |
| 2.13                                 | 54.0  | 2.45         | 62.1  | 5515-212    | 5500-212 | 235 (16.2)                 |              | 100 (6.9) | 0.68   | 1.01 |
| 2.25                                 | 57.2  | 2.57         | 65.3  | 5515-225    | 5500-225 | 225 (15.5)                 | 175 (12.1)   | 100 (6.9) | 0.72   | 1.07 |
| 2.38                                 | 60.3  | 2.70         | 68.5  | 5515-238    | 5500-238 | 210 (14.5)                 |              | 100 (6.9) | 0.76   | 1.13 |
| 2.50                                 | 63.5  | 2.82         | 71.6  | 5515-250    | 5500-250 | 200 (13.8)                 | 150 (10.3)   | 100 (6.9) | 0.80   | 1.19 |
| 2.63                                 | 66.7  | 2.95         | 74.8  | 5515-262    | 5500-262 | 200 (13.8)                 |              | 100 (6.9) | 0.84   | 1.25 |
| 2.75                                 | 69.9  | 3.07         | 78.0  | 5515-275    | 5500-275 | 200 (13.8)                 | 125 (8.6)    | 100 (6.9) | 0.88   | 1.31 |
| 3.00                                 | 76.2  | 3.32         | 84.3  | 5515-300    | 5500-300 | 200 (13.8)                 | 100 (6.9)    | 100 (6.9) | 0.96   | 1.43 |
| 3.25                                 | 82.6  | 3.57         | 90.7  | 5515-325    | 5500-325 | 175 (12.1)                 |              | 100 (6.9) | 1.04   | 1.55 |
| 3.50                                 | 88.9  | 3.82         | 97.0  | 5515-350    | 5500-350 | 150 (10.3)                 | 75 (5.2)     | 100 (6.9) | 1.12   | 1.67 |
| 3.75                                 | 95.3  | 4.07         | 103.4 | 5515-375    | 5500-375 | 135 (9.3)                  |              | 100 (6.9) | 1.20   | 1.79 |
| 4.00                                 | 101.6 | 4.32         | 109.7 | 5515-400    | 5500-400 | 125 (8.6)                  | 50 (3.4)     | 100 (6.9) | 1.28   | 1.90 |
| 4.50                                 | 114.3 | 4.82         | 122.4 | 5515-450    | 5500-450 | 100 (6.9)                  |              |           | 1.44   | 2.14 |
| 5.00                                 | 127.0 | 5.32         | 135.1 | 5515-500    | 5500-500 | 90 (6.2)                   |              |           | 1.60   | 2.38 |
| 6.00                                 | 152.4 | 6.32         | 160.5 | 5515-600    | 5500-600 | 75 (5.2)                   |              |           | 1.92   | 2.85 |

Flexfab wall thickness is .140/.190. TMC RP303B Class I Grade II wall thickness is .137/.177. \*Class A Standard Wall

# 4-Ply Silicone Coolant Hose

*4-ply silicone coolant hose reinforced with polyester fabric and coated with specially compounded silicone elastomer.*

**Characteristics:** Continuous operating temperature is -65°F (-54°C) to +350°F (+177°C). Meets or exceeds the requirements of SAE J20 R1 Class A, TMC RP303B Class I Grade I and most OEM truck manufacturers' specifications.

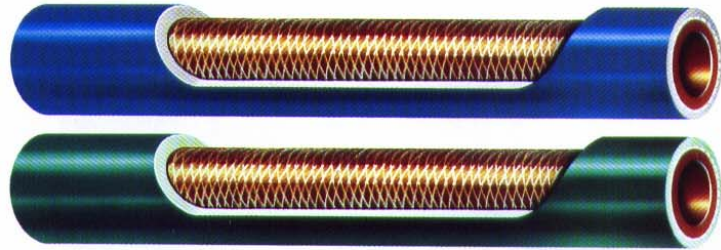


**FLX5581 Coolant Hose – 4-Ply FLX5501**

| INSIDE DIA. |       | OUTSIDE DIA. |       | PART NUMBER |          | BURST PRESSURE - PSI (BAR) |             |           | WEIGHT |      |
|-------------|-------|--------------|-------|-------------|----------|----------------------------|-------------|-----------|--------|------|
| inch        | mm    | inch         | mm    | Blue        | Green    | Actual                     | SAE J20R 1* | TMC       | lb/ft  | Kg/m |
| 0.50        | 12.7  | 0.89         | 22.6  | 5581-050    | 5501-050 | 600 (41.3)                 |             | 125 (8.6) | 0.20   | 0.29 |
| 0.63        | 15.9  | 1.02         | 25.8  | 5581-062    | 5501-062 | 585 (40.3)                 |             | 125 (8.6) | 0.24   | 0.36 |
| 0.75        | 19.1  | 1.14         | 29.0  | 5581-075    | 5501-075 | 575 (39.6)                 |             | 125 (8.6) | 0.29   | 0.44 |
| 0.88        | 22.2  | 1.27         | 32.1  | 5581-087    | 5501-087 | 560 (38.6)                 |             | 125 (8.6) | 0.34   | 0.51 |
| 1.00        | 25.4  | 1.39         | 35.3  | 5581-100    | 5501-100 | 550 (37.9)                 |             | 125 (8.6) | 0.39   | 0.58 |
| 1.13        | 28.6  | 1.52         | 38.5  | 5581-112    | 5501-112 | 525 (36.2)                 |             | 125 (8.6) | 0.44   | 0.65 |
| 1.25        | 31.8  | 1.64         | 41.7  | 5581-125    | 5501-125 | 500 (34.5)                 | 500 (34.5)  | 125 (8.6) | 0.49   | 0.73 |
| 1.38        | 34.9  | 1.77         | 44.8  | 5581-138    | 5501-138 | 475 (32.7)                 |             | 125 (8.6) | 0.54   | 0.80 |
| 1.50        | 38.1  | 1.89         | 48.0  | 5581-150    | 5501-150 | 450 (31.0)                 | 450 (31.0)  | 125 (8.6) | 0.59   | 0.87 |
| 1.63        | 41.3  | 2.02         | 51.2  | 5581-162    | 5501-162 | 425 (29.3)                 |             | 125 (8.6) | 0.63   | 0.94 |
| 1.75        | 44.5  | 2.14         | 54.4  | 5581-175    | 5501-175 | 400 (27.6)                 | 400 (27.6)  | 125 (8.6) | 0.68   | 1.02 |
| 2.00        | 50.8  | 2.39         | 60.7  | 5581-200    | 5501-200 | 400 (27.6)                 | 350 (24.1)  | 100 (6.9) | 0.78   | 1.16 |
| 2.13        | 54.0  | 2.52         | 63.9  | 5581-212    | 5501-212 | 375 (25.8)                 |             | 100 (6.9) | 0.83   | 1.23 |
| 2.25        | 57.2  | 2.64         | 67.1  | 5581-225    | 5501-225 | 350 (24.1)                 | 350 (24.1)  | 100 (6.9) | 0.88   | 1.31 |
| 2.38        | 60.3  | 2.77         | 70.2  | 5581-238    | 5501-238 | 325 (22.4)                 |             | 100 (6.9) | 0.93   | 1.38 |
| 2.50        | 63.5  | 2.89         | 73.4  | 5581-250    | 5501-250 | 300 (20.7)                 | 300 (20.7)  | 100 (6.9) | 0.98   | 1.45 |
| 2.63        | 66.7  | 3.02         | 76.6  | 5581-262    | 5501-262 | 285 (19.6)                 |             | 100 (6.9) | 1.02   | 1.52 |
| 2.75        | 69.9  | 3.14         | 79.8  | 5581-275    | 5501-275 | 275 (18.9)                 | 250 (17.2)  | 100 (6.9) | 1.07   | 1.60 |
| 3.00        | 76.2  | 3.39         | 86.1  | 5581-300    | 5501-300 | 250 (17.2)                 | 250 (17.2)  | 100 (6.9) | 1.17   | 1.74 |
| 3.25        | 82.6  | 3.64         | 92.5  | 5581-325    | 5501-325 | 225 (15.5)                 |             | 100 (6.9) | 1.27   | 1.89 |
| 3.50        | 88.9  | 3.89         | 98.8  | 5581-350    | 5501-350 | 200 (13.8)                 | 200 (13.8)  | 100 (6.9) | 1.37   | 2.03 |
| 3.75        | 95.3  | 4.14         | 105.2 | 5581-375    | 5501-375 | 175 (12.1)                 |             | 100 (6.9) | 1.46   | 2.18 |
| 4.00        | 101.6 | 4.39         | 111.5 | 5581-400    | 5501-400 | 150 (10.3)                 | 150 (10.3)  | 100 (6.9) | 1.56   | 2.32 |
| 4.50        | 114.3 | 4.89         | 124.2 | 5581-450    | 5501-450 | 150 (10.3)                 |             |           | 1.76   | 2.61 |
| 5.00        | 127.0 | 5.39         | 136.9 | 5581-500    | 5501-500 | 125 (8.6)                  |             |           | 1.95   | 2.90 |
| 6.00        | 152.4 | 6.39         | 162.3 | 5581-600    | 5501-600 | 100 (6.9)                  |             |           | 2.34   | 3.48 |

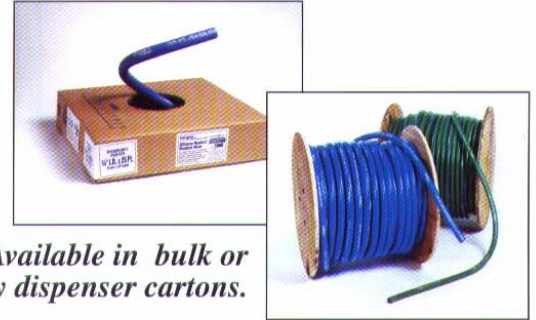
For vacuum applications, Flexfab produces a helically-wound wire 2-ply hose (Part No. 5508). Meets SAE J20 R2 Class A. Parts No. 5501 and 5508 meet MIL-H-62217AT and A-A-52426. Nomex® reinforcement is available for high flex and high temperature applications. For bend radius tighter than SAE J20 specifications, contact Flexfab. Standard lengths are three feet or one meter. Special lengths and colors are available. \*Class A Heavy Wall

# Extruded Silicone Heater Hose



**Silicone Heater Hose**—For heavy-duty pressure connections in hostile engine environments.

Available in bulk or handy dispenser cartons.



**Characteristics:** Continuous operating temperature -65°F (-54°C) to +350°F (+177°C). Nylon fiber reinforced. Resistant to coolant additives. Nomex® reinforcement available for high temperature applications.

## FLX5526 Series - Blue

| PART NUMBER | INSIDE DIA. |    |       |       | OUTSIDE DIA. |    |       |                | BURST PRESSURE |      |            |      |     |      | WEIGHT |      |
|-------------|-------------|----|-------|-------|--------------|----|-------|----------------|----------------|------|------------|------|-----|------|--------|------|
|             |             |    |       |       |              |    |       |                | 5526           |      | SAE J20 R3 |      | TMC |      |        |      |
|             | inch        | mm | Max   | Min   | inch         | mm | Max   | Wall Thickness | PSI            | BARS | PSI        | BARS | PSI | BARS | lb/ft  | kg/m |
| 5526-025    | 1/4         | 6  | .270  | .230  | .580         | 15 | .690  | .140/.170      | 320            | 22.1 |            |      | 125 | 8.6  | .111   | .165 |
| 5526-038    | 3/8         | 10 | .400  | .360  | .705         | 18 | .720  | .140/.170      | 310            | 21.4 | 250        | 17.2 | 125 | 8.6  | .145   | .217 |
| 5526-050    | 1/2         | 13 | .520  | .480  | .830         | 25 | .840  | .140/.170      | 310            | 21.4 | 250        | 17.2 | 125 | 8.6  | .181   | .269 |
| 5526-062    | 5/8         | 16 | .645  | .605  | .955         | 26 | .970  | .140/.170      | 300            | 20.7 | 200        | 13.8 | 125 | 8.6  | .216   | .341 |
| 5526-075    | 3/4         | 19 | .770  | .730  | 1.080        | 27 | 1.090 | .140/.170      | 300            | 20.7 | 200        | 13.8 | 125 | 8.6  | .250   | .372 |
| 5526-100    | 1           | 25 | 1.020 | .970  | 1.330        | 35 | 1.400 | .140/.170      | 250            | 17.2 | 250        | 17.2 | 125 | 8.6  | .145   | .217 |
| 5526-125    | 1-1/4       | 32 | 1.270 | 1.220 | 1.580        | 40 | 1.650 | .140/.170      | 200            | 13.8 |            |      | 125 | 8.6  | .385   | .572 |

Meets TMC-RP303B Class I Grade 2 Specification.

## FLX5521 Series - Green

| PART NUMBER | INSIDE DIA. |    |       |       | OUTSIDE DIA. |    |       |                | BURST PRESSURE |      |            |      |     |      | WEIGHT |      |
|-------------|-------------|----|-------|-------|--------------|----|-------|----------------|----------------|------|------------|------|-----|------|--------|------|
|             |             |    |       |       |              |    |       |                | 5521           |      | SAE J20 R3 |      | TMC |      |        |      |
|             | inch        | mm | Max   | Min   | inch         | mm | Max   | Wall Thickness | PSI            | BARS | PSI        | BARS | PSI | BARS | lb/ft  | kg/m |
| 5521-025    | 1/4         | 6  | .270  | .230  | .640         | 15 | .710  | .170/.220      | 475            | 32.8 | 475        | 32.8 | 125 | 8.6  | .121   | .180 |
| 5521-038    | 3/8         | 10 | .395  | .355  | .765         | 19 | .835  | .170/.220      | 475            | 32.8 | 475        | 32.8 | 125 | 8.6  | .181   | .289 |
| 5521-050    | 1/2         | 13 | .520  | .480  | .890         | 23 | .960  | .170/.220      | 425            | 29.3 | 425        | 29.3 | 125 | 8.6  | .226   | .336 |
| 5521-062    | 5/8         | 16 | .645  | .605  | 1.015        | 26 | 1.085 | .170/.220      | 375            | 25.9 | 375        | 25.9 | 125 | 8.6  | .258   | .384 |
| 5521-075    | 3/4         | 19 | .770  | .730  | 1.140        | 29 | 1.210 | .170/.220      | 325            | 22.4 | 325        | 22.4 | 125 | 8.6  | .301   | .448 |
| 5521-100    | 1           | 25 | 1.020 | .970  | 1.390        | 35 | 1.460 | .170/.220      | 300            | 20.7 | 300        | 20.7 | 125 | 8.6  | .391   | .580 |
| 5521-125    | 1-1/4       | 32 | 1.270 | 1.220 | 1.640        | 42 | 1.710 | .170/.220      | 200            | 13.8 | 275        | 19.0 | 125 | 8.6  | .491   | .731 |

Meets SAE 20R3 Class A Specification. Meets TMC-RP303B Class I Grade 1 Specification. FLX5596 Series reinforced extruded hose is available with Kevlar® aramid.

# 3-Ply Silicone Turbo Sleeves and Connectors

*Sleeves and Connectors—For connection between the turbocharger and the engine. Resists chemicals, steam, ozone, coolants and aging conditions normally found in the engine environment.*



**Characteristics:** Specially compounded silicone elastomer inner liner, nominal thickness .010", reinforced with woven fiberglass fabric applied on a 45° bias layup and coated with silicone rubber. Color is red. Special lengths available on request.

## FLX7701 – 3-Ply Construction

| INSIDE DIAMETER          | 1"  | 1-1/4" | 1-1/2" | 2"  | 2-1/4" | 2-1/2" | 2-3/4" | 3"  | 3-1/4" | 3-1/2" | 3-3/4" | 4"   | 6"   |
|--------------------------|-----|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|------|------|
| OPERATING PRES. P.S.I.G. | 45  | 40     | 40     | 35  | 30     | 30     | 25     | 25  | 20     | 20     | 15     | 15   | 10   |
| BURST P.S.I.G.           | 135 | 125    | 120    | 105 | 95     | 90     | 80     | 75  | 65     | 60     | 50     | 45   | 25   |
| WEIGHT (LBS. PER FT.)    | .50 | .55    | .60    | .70 | .75    | .80    | .85    | .90 | .95    | 1.00   | 1.05   | 1.10 | 1.30 |

## FLX 7702 – Heavy Duty 4-Ply Construction

| INSIDE DIAMETER          | 1"  | 1-1/4" | 1-1/2" | 2"  | 2-1/4" | 2-1/2" | 2-3/4" | 3"   | 3-1/4" | 3-1/2" | 3-3/4" | 4"   | 6"   |
|--------------------------|-----|--------|--------|-----|--------|--------|--------|------|--------|--------|--------|------|------|
| OPERATING PRES. P.S.I.G. | 60  | 57     | 53     | 45  | 42     | 38     | 34     | 30   | 27     | 25     | 22     | 20   | 12   |
| BURST P.S.I.G.           | 180 | 170    | 160    | 135 | 125    | 115    | 100    | 90   | 80     | 75     | 65     | 60   | 35   |
| WEIGHT (LBS. PER FT.)    | .65 | .70    | .75    | .85 | .90    | .95    | 1.00   | 1.05 | 1.10   | 1.15   | 1.20   | 1.25 | 1.45 |

## FLX7703 – Extra Heavy Duty 6-Ply Construction

| INSIDE DIAMETER          | 1"   | 1-1/4" | 1-1/2" | 2"   | 2-1/4" | 2-1/2" | 2-3/4" | 3"   | 3-1/4" | 3-1/2" | 3-3/4" | 4"   | 6"   |
|--------------------------|------|--------|--------|------|--------|--------|--------|------|--------|--------|--------|------|------|
| OPERATING PRES. P.S.I.G. | 90   | 85     | 80     | 70   | 65     | 60     | 55     | 50   | 45     | 40     | 35     | 30   | 20   |
| BURST P.S.I.G.           | 270  | 255    | 240    | 210  | 195    | 180    | 165    | 150  | 135    | 120    | 105    | 90   | 60   |
| WEIGHT (LBS. PER FT.)    | 1.00 | 1.10   | 1.20   | 1.40 | 1.50   | 1.60   | 1.70   | 1.80 | 1.90   | 2.00   | 2.10   | 2.20 | 2.60 |

Continuous operation temperature -65°F +500°F. Intermittent operating temperature -65°F +550°F. Standard length is 12 feet. For additional specifications, contact factory.



# 3-Ply Silicone Hump Hose

## 3 & 4-Ply Intercooler Bellows



**Convolute Charge Air Hose—**  
*For superior connection between engine-mounted charge air system components. Ideal for handling slight misalignments and isolating vibration between hose ends.*

| Convolute Charge Air Hose - 4-ply Nomex® - Iron Oxide Red<br>Hot Side [500°F (260°C) Max Operating Temp] |       |              |       |        |       |             |                       |                         |     |
|--|-------|--------------|-------|--------|-------|-------------|-----------------------|-------------------------|-----|
| Inside Dia   |       | Outside Dia. |       | Length |       | Part Number | Stainless Steel Rings | Max. Operating Pressure |     |
| inch   | mm    | inch         | mm    | inch   | mm    |             |                       | psig                    | bar |
| 3.00   | 76.2  | 3.23         | 82.0  | 6.00   | 152.4 | 7731        | NO                    | 30                      | 2.1 |
| 3.00   | 76.2  | 3.28         | 82.0  | 6.00   | 152.4 | 7731-0001   | YES                   | 60                      | 4.1 |
| 3.50   | 88.9  | 3.73         | 94.7  | 6.00   | 152.4 | 7732        | NO                    | 27                      | 1.9 |
| 3.50   | 88.9  | 3.73         | 94.7  | 6.00   | 152.4 | 7732-0001   | YES                   | 55                      | 3.8 |
| 4.00   | 101.6 | 4.23         | 107.4 | 6.00   | 152.4 | 7715-0001   | NO                    | 25                      | 1.7 |
| 4.00   | 101.6 | 4.23         | 107.4 | 6.00   | 152.4 | 7715-0002   | YES                   | 50                      | 3.4 |
| 4.00   | 101.6 | 4.23         | 107.4 | 8.00   | 203.2 | 7727        | NO                    | 25                      | 1.7 |
| 4.00   | 101.6 | 4.23         | 107.4 | 8.00   | 203.2 | 7727-0001   | YES                   | 50                      | 3.4 |
| 4.50   | 114.3 | 4.73         | 120.1 | 6.00   | 152.4 | 7742        | NO                    | 22                      | 1.5 |
| 4.50   | 114.3 | 4.73         | 120.1 | 6.00   | 152.4 | 7742-0001   | YES                   | 45                      | 3.1 |

| Convolute Charge Air Hose - 3-Ply Polyester - Blue<br>Cold Side [300°F (149°C) Max Operating Temp] |       |              |       |        |       |             |                       |                         |     |
|--|-------|--------------|-------|--------|-------|-------------|-----------------------|-------------------------|-----|
| Inside Dia   |       | Outside Dia. |       | Length |       | Part Number | Stainless Steel Rings | Max. Operating Pressure |     |
| inch   | mm    | inch         | mm    | inch   | mm    |             |                       | psig                    | bar |
| 3.00   | 76.2  | 3.23         | 82.0  | 6.00   | 152.4 | 7758        | NO                    | 30                      | 2.9 |
| 3.00   | 76.2  | 3.23         | 82.0  | 6.00   | 152.4 | 7758-0001   | YES                   | 60                      | 5.8 |
| 3.50   | 88.9  | 3.73         | 94.7  | 6.00   | 152.4 | 7753        | NO                    | 27                      | 2.6 |
| 3.50   | 88.9  | 3.73         | 94.7  | 6.00   | 152.4 | 7753-0001   | YES                   | 55                      | 5.3 |
| 4.00   | 101.6 | 4.23         | 107.4 | 6.00   | 152.4 | 7755        | NO                    | 25                      | 2.4 |
| 4.00   | 101.6 | 4.23         | 107.4 | 6.00   | 152.4 | 7755-0002   | YES                   | 50                      | 4.8 |
| 4.50   | 114.3 | 4.73         | 120.1 | 6.00   | 152.4 | 7759        | NO                    | 22                      | 2.1 |
| 4.50   | 114.3 | 4.73         | 120.1 | 6.00   | 152.4 | 7759-0001   | YES                   | 45                      | 4.3 |

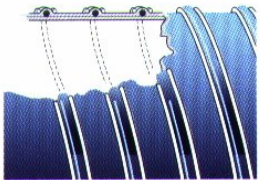
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# Industrial Sil Fab 2

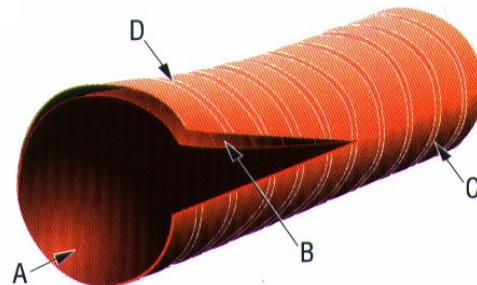
## 2-Ply Silicone / Fiberglass With Wire

### Double-Ply, Silicone-Coated Woven Fiberglass Hose



**Applications:** • Designed for medium pressure handling of air, dust, fumes and light powders • Not recommended for handling liquids or abrasive materials.

**Construction:** Smooth inner ply and cover ply of silicone-coated, woven fiberglass. Superior air flow and minimum friction loss. Chemically-treated, helically-wound, spring steel wire for flexibility. Double, continuous filament, silicone-coated treated fiberglass cord. Vulcanized for long service life. Lightweight, non-kinking. Temperature range -80°F to +600°F (-62°C to +316°C). Abrasion-resistant cover and liner available.



- A. Silicone/Fiberglass Inner Liner Ply
- B. Helical Coiled Spring Wire
- C. Silicone/Fiberglass Cover Ply
- D. Double Fiberglass Cord

### FLX2005 Series

| I.D. INCHES | DASH NO. | P.S.I.G. | BURST | MAX. LEAKAGE CFM | MAX. NEG. P.S.I. | WT. PER FT. IN OZ. | CUFF LENGTH | WALL THICKNESS |
|-------------|----------|----------|-------|------------------|------------------|--------------------|-------------|----------------|
| 1.00        | 4        | 60       | 180   | .015             | 15               | 2.0                | 1½          | .070           |
| 1.25        | 5        | 60       | 180   | .015             | 15               | 2.5                | 1½          | .070           |
| 1.50        | 6        | 55       | 165   | .015             | 13               | 3.0                | 1½          | .070           |
| 1.75        | 7        | 55       | 165   | .02              | 13               | 3.5                | 1½          | .070           |
| 2.00        | 8        | 50       | 150   | .02              | 10               | 4.0                | 1½          | .070           |
| 2.25        | 9        | 50       | 150   | .02              | 10               | 4.5                | 1½          | .070           |
| 2.50        | 10       | 45       | 135   | .025             | 8                | 5.0                | 1½          | .070           |
| 2.75        | 11       | 45       | 135   | .025             | 8                | 6.0                | 1½          | .070           |
| 3.00        | 12       | 45       | 135   | .03              | 7                | 6.2                | 1½          | .070           |
| 3.25        | 13       | 45       | 135   | .03              | 6                | 6.7                | 1½          | .070           |
| 3.50        | 14       | 40       | 120   | .035             | 6                | 7.2                | 1½          | .070           |
| 3.75        | 15       | 40       | 120   | .035             | 5                | 7.8                | 1½          | .070           |
| 4.00        | 16       | 40       | 120   | .04              | 5                | 8.4                | 1½          | .080           |
| 4.50        | 18       | 35       | 105   | .05              | 4                | 9.6                | 2           | .080           |
| 5.00        | 20       | 35       | 105   | .06              | 4                | 10.7               | 2           | .080           |
| 5.50        | 22       | 30       | 90    | .08              | 3                | 11.8               | 2           | .080           |
| 6.00        | 24       | 30       | 90    | .10              | 3                | 13.0               | 2           | .090           |
| 8.00        | 32       | 15       | 45    | .15              | 3                | 17.8               | 2           | .110           |
| 10.00       | 40       | 8        | 24    | .20              | 2                | 22.6               | 2½          | .120           |
| 12.00       | 48       | 4        | 12    | .30              | 2                | 27.1               | 2½          | .120           |

Compresses to 1/3 of extended length. Bend radius is one times diameter of hose.