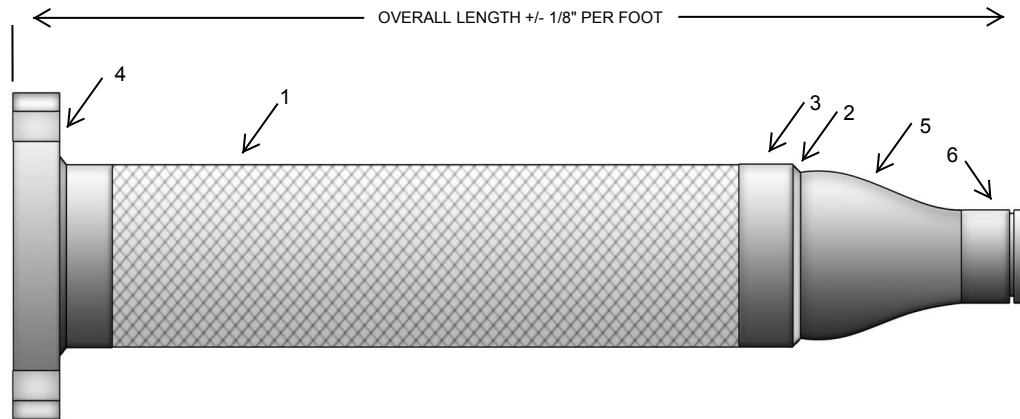


### RCFG



#### MATERIALS

- #1 HOSE & BRAID: #2, STAINLESS STEEL HOSE WITH 1-LAYER STAINLESS STEEL BRAID
- #3 BRAID COLLAR: STAINLESS STEEL HELI-ARC WELD  
STAINLESS STEEL BRAID COLLAR
- #4, #6 END FITTINGS: CARBON STEEL PLATE FLANGE-FLAT FACE 150#  
SCH. 40 CARBON STEEL GROOVE
- #5 REDUCER: SCH. 40 CARBON STEEL CONCENTRIC WELD REDUCER  
\*12" ID AND LARGER ARE SCHEDULE STANDARD (STD)

Note: Standard port size offering 1/4", 1/2", 3/4" and 1" will increase overall length by 2"

| QTY | MODEL NUMBER | DESCRIPTION                          | WRK. PSI | @ TEMP. | LATERAL OFFSET | FLANGE END | GROOVE END | WT. LBS. |
|-----|--------------|--------------------------------------|----------|---------|----------------|------------|------------|----------|
|     | RCFG1210     | *12" X 10" X 23.75" OAL REDUCER      | 160      | 70° F   | 3/16"          | 12"        | 10"        | 145      |
|     | RCFG1008     | 10" X 8" X 21.75" OAL REDUCER        | 200      | 70° F   | 3/16"          | 10"        | 8"         | 90       |
|     | RCFG1006     | 10" X 6" X 20.75" OAL REDUCER        | 200      | 70° F   | 3/16"          | 10"        | 8"         | 90       |
|     | RCFG0806     | 8" X 6" X 20.75" OAL REDUCER         | 215      | 70° F   | 1/4"           | 8"         | 6"         | 67       |
|     | RCFG0805     | 8" X 5" X 20.75" OAL REDUCER         | 215      | 70° F   | 1/4"           | 8"         | 5"         | 67       |
|     | RCFG0804     | 8" X 4" X 20.75" OAL REDUCER         | 215      | 70° F   | 1/4"           | 8"         | 4"         | 65       |
|     | RCFG0605     | 6" X 5" X 19.75" OAL REDUCER         | 220      | 70° F   | 3/8"           | 6"         | 5"         | 40       |
|     | RCFG0604     | 6" X 4" X 19.75" OAL REDUCER         | 220      | 70° F   | 3/8"           | 6"         | 4"         | 40       |
|     | RCFG0603     | 6" X 3" X 19.75" OAL REDUCER         | 220      | 70° F   | 3/8"           | 6"         | 3"         | 38       |
|     | RCFG0504     | 5" X 4" X 18.75" OAL REDUCER         | 200      | 70° F   | 3/8"           | 5"         | 4"         | 25       |
|     | RCFG0503     | 5" X 3" X 18.75" OAL REDUCER         | 200      | 70° F   | 3/8"           | 5"         | 3"         | 25       |
|     | RCFG0525     | 5" X 2-1/2" X 18.75" OAL REDUCER     | 200      | 70° F   | 3/8"           | 5"         | 2 1/2"     | 23       |
|     | RCFG0403     | 4" X 3" X 15.8" OAL REDUCER          | 250      | 70° F   | 3/8"           | 4"         | 3"         | 16       |
|     | RCFG0425     | 4" X 2-1/2" X 15.8" OAL REDUCER      | 250      | 70° F   | 3/8"           | 4"         | 2 1/2"     | 16       |
|     | RGFG0402     | 4" X 2" X 15.8" OAL REDUCER          | 250      | 70° F   | 3/8"           | 4"         | 2"         | 16       |
|     | RCFG0325     | 3" X 2-1/2" X 15.75" OAL REDUCER     | 288      | 70° F   | 3/8"           | 3"         | 2 1/2"     | 15       |
|     | RCFG0302     | 3" X 2" X 15.75" OAL REDUCER         | 288      | 70° F   | 3/8"           | 3"         | 2"         | 15       |
|     | RCFG2502     | 2-1/2" X 2" X 15.75" OAL REDUCER     | 400      | 70° F   | 3/8"           | 2 1/2"     | 2"         | 15       |
|     | RCFG2515     | 2-1/2" X 1-1/2" X 15.75" OAL REDUCER | 400      | 70° F   | 3/8"           | 2 1/2"     | 1 1/2"     | 14       |
|     | RCFG0215     | 2" X 1-1/2" X 15.75" OAL REDUCER     | 370      | 70° F   | 3/8"           | 2"         | 1 1/2"     | 14       |
|     | RCFG0212     | 2" X 1-1/4" X 15.75" OAL REDUCER     | 370      | 70° F   | 3/8"           | 2"         | 1 1/4"     | 14       |

| TEMPERATURE DERATING FACTORS: MULTIPLY X WRK. PSIG |        |        |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 200° F   | 250° F | 300° F | 350° F | 400° F | 500° F | 600° F | 700° F | 800° F | 900° F |
| 0.94   | 0.92   | 0.88   | 0.86   | 0.83   | 0.78   | 0.74   | 0.7    | 0.66   | 0.62   |

DRAWN BY:

DRAWING NUMBER:

REV:

SIGNATURE:

DATE:

PO NUMBER:

PROJECT:

CUSTOMER:

NOTES: