

RCGM



MATERIALS

- #1 HOSE & BRAID: STAINLESS STEEL HOSE WITH 1-LAYER OF STAINLESS STEEL BRAID
- #2, #3 BRAID COLLAR: STAINLESS STEEL HELI-ARC WELD
STAINLESS STEEL BRAID COLLAR
- #4, #6 END FITTINGS: SCH. 40 CARBON STEEL GROOVE
SCH. 40 CARBON STEEL MALE NPT END
- #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 | GROOVE END SIZE | MALE END SIZE | WT. LBS. |
|-----|--------------|-----------------------------------|----------|--------|----------------|-----------------|---------------|----------|
| | RCGM1210 | *12" X 10" X 26.5" OAL REDUCER | 160 | 70° F | 3/16" | 12" | 10" | 145 |
| | RCGM1008 | 10" X 8" X 24.75" OAL REDUCER | 175 | 70° F | 3/16" | 10" | 8" | 90 |
| | RCGM1006 | 10" X 6" X 23.75" OAL REDUCER | 175 | 70° F | 3/16" | 10" | 8" | 90 |
| | RCGM0806 | 8" X 6" X 23.75" OAL REDUCER | 220 | 70° F | 1/4" | 8" | 6" | 67 |
| | RCGM0805 | 8" X 5" X 23.75" OAL REDUCER | 220 | 70° F | 1/4" | 8" | 5" | 67 |
| | RCGM0804 | 8" X 4" X 23.75" OAL REDUCER | 220 | 70° F | 1/4" | 8" | 4" | 65 |
| | RCGM0605 | 6" X 5" X 22" OAL REDUCER | 165 | 70° F | 3/8" | 6" | 5" | 40 |
| | RCGM0604 | 6" X 4" X 22" OAL REDUCER | 165 | 70° F | 3/8" | 6" | 4" | 40 |
| | RCGM0603 | 6" X 3" X 22" OAL REDUCER | 165 | 70° F | 3/8" | 6" | 3" | 38 |
| | RCGM0504 | 5" X 4" X 21" OAL REDUCER | 167 | 70° F | 3/8" | 5" | 4" | 25 |
| | RCGM0503 | 5" X 3" X 21" OAL REDUCER | 167 | 70° F | 3/8" | 5" | 3" | 25 |
| | RCGM0525 | 5" X 2-1/2" X 21" OAL REDUCER | 167 | 70° F | 3/8" | 5" | 2 1/2" | 23 |
| | RCGM0403 | 4" X 3" X 18" OAL REDUCER | 210 | 70° F | 3/8" | 4" | 3" | 16 |
| | RCGM0425 | 4" X 2-1/2" X 18" OAL REDUCER | 210 | 70° F | 3/8" | 4" | 2 1/2" | 16 |
| | RCGM0402 | 4" X 2" X 18" OAL REDUCER | 210 | 70° F | 3/8" | 4" | 2" | 16 |
| | RCGM0325 | 3" X 2-1/2" X 18" OAL REDUCER | 250 | 70° F | 3/8" | 3" | 2 1/2" | 15 |
| | RCGM0302 | 3" X 2" X 18" OAL REDUCER | 250 | 70° F | 3/8" | 3" | 2" | 15 |
| | RCGM2502 | 2-1/2" X 2" X 18" OAL REDUCER | 390 | 70° F | 3/8" | 2 1/2" | 2" | 14 |
| | RCGM2515 | 2-1/2" X 1-1/2" X 18" OAL REDUCER | 390 | 70° F | 3/8" | 2 1/2" | 1 1/2" | 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: