

# CFHR

INSULATE  
SEAL  
PROTECT

6:1  
SHRINK RATIO



## HIGH RATIO, FLAME RETARDANT CROSS-LINKED POLYOLEFIN TUBING

High ratio heat shrink tubing accommodates extreme differences between cables, connectors and backshells

### FEATURES AND BENEFITS

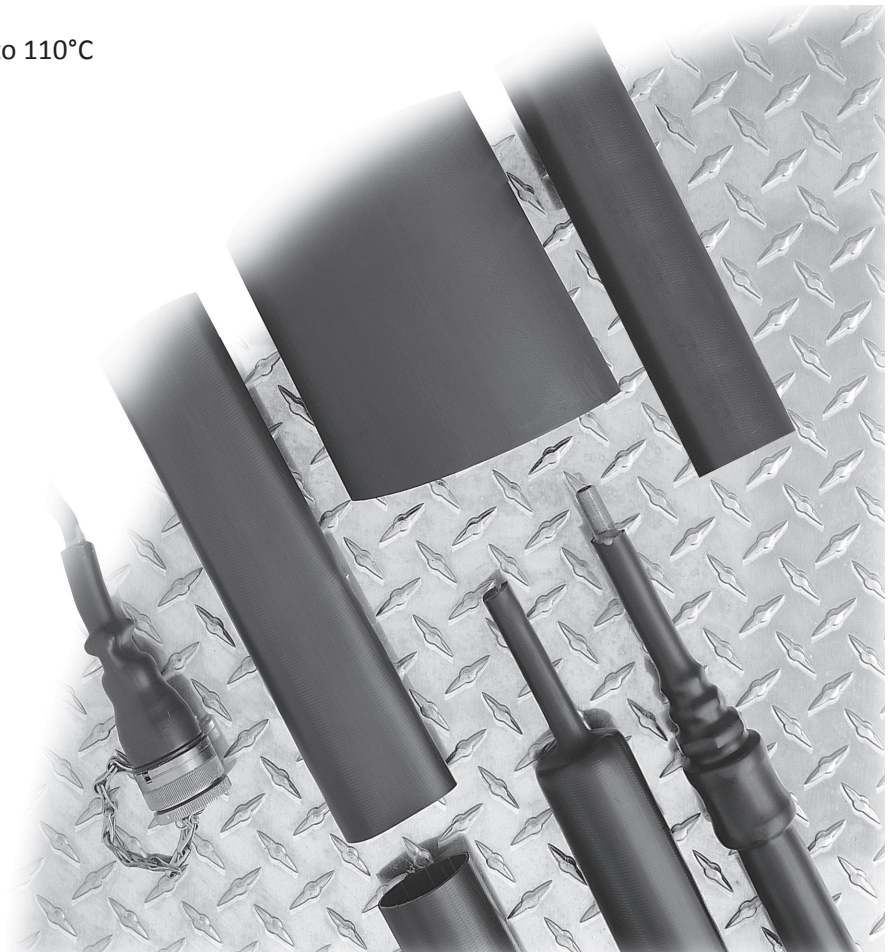
- Up to 6:1 shrink ratio
- Flame retardant
- Accommodates a wide variety of connector shapes and configurations
- Available in semi-rigid or flexible material
- Optional thermoplastic adhesive liner for complete environmental protection and insulation
- Available in 25 ft reels
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

### STANDARDS

- Meets material properties of SAE- AMS- DTL 23053/15

### TYPICAL APPLICATIONS

- Wire harnesses
- Abrasion and impact resistance
- Strain relief and protection of cables and connectors



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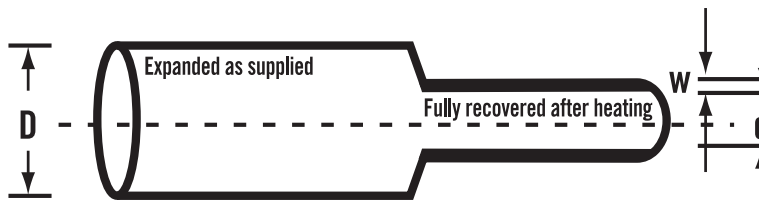
## DIMENSIONS

### CFHR SEMI-RIGID

| ORDER NUMBER | EXPANDED                  |       | RECOVERED                 |       |                        |       | LENGTHS |    |
|--------------|---------------------------|-------|---------------------------|-------|------------------------|-------|---------|----|
|              | INTERNAL DIAMETER (MIN) D |       | INTERNAL DIAMETER (MAX) d |       | WALL THICKNESS (MIN) W |       |         |    |
|              | MM                        | IN    | MM                        | IN    | MM                     | IN    | M       | IN |
| 0750         | 19.0                      | 0.750 | 3.2                       | 0.125 | 3.2                    | 0.123 | 1.2     | 48 |
| 1300         | 33.0                      | 1.300 | 5.5                       | 0.220 | 3.4                    | 0.135 | 1.2     | 48 |
| 1750         | 44.4                      | 1.750 | 7.4                       | 0.290 | 3.6                    | 0.140 | 1.2     | 48 |
| 2000         | 50.8                      | 2.000 | 8.3                       | 0.330 | 4.3                    | 0.170 | 1.2     | 48 |
| 2750         | 69.8                      | 2.750 | 11.7                      | 0.460 | 4.8                    | 0.190 | 1.2     | 48 |
| 3500         | 88.9                      | 3.500 | 17.1                      | 0.673 | 4.3                    | 0.170 | 1.2     | 48 |
| 4700         | 119.4                     | 4.700 | 22.9                      | 0.900 | 4.8                    | 0.190 | 1.2     | 48 |

### CFHR FLEXIBLE

| ORDER NUMBER | EXPANDED                  |      | RECOVERED                 |       |                        |       | LENGTHS |    |
|--------------|---------------------------|------|---------------------------|-------|------------------------|-------|---------|----|
|              | INTERNAL DIAMETER (MIN) D |      | INTERNAL DIAMETER (MAX) d |       | WALL THICKNESS (MIN) W |       |         |    |
|              | MM                        | IN   | MM                        | IN    | MM                     | IN    | M       | IN |
| 1250         | 31.8                      | 1.25 | 5.6                       | 0.220 | 1.5                    | 0.060 | 1.2     | 48 |
| 1750         | 44.4                      | 1.75 | 8.0                       | 0.315 | 2.4                    | 0.095 | 1.2     | 48 |
| 2500         | 63.5                      | 2.50 | 12.7                      | 0.500 | 3.0                    | 0.120 | 1.2     | 48 |
| 3000         | 76.2                      | 3.20 | 19.1                      | 0.750 | 3.6                    | 0.140 | 1.2     | 48 |



## ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Select Options:
  - Wall Thickness: Semi-Rigid or Flexible
  - Printing: Printed or Unprinted
  - Adhesive Lining: Lined (D) or Unlined (U)
  - Lengths: 6, 12 or 48 inches, or 25 ft spools (unlined only)
- Please specify the product name, order number and options you require
- Order Example: CFHR, 0750, black, unprinted, unlined, 25 ft lengths

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.