

VFFC Series

Heat Shrink Tubing



Features:

- 2:1 shrink ratio.
- Low shrink temperature reduces installation time and the risk of damage to temperature-sensitive components.
- Very flexible; doesn't easily wrinkle when bent.
- Hot stamps extremely well.
- Higher temperature rating, better thermal stability, and higher resistance to physical abuse than non-crosslinked materials.
- Free of polybrominated biphenyls (PBBs) and polybrominated biphenyl oxides and ethers (PBBOs and PBBEs), which are classified as environmentally hazardous substances.
- Polyolefin tubing.

Applications:

Cost-effective choice for many commercial and military applications; electrically insulates and protects in-line components, disconnect terminals, and splices. Bundles wires for very flexible light-duty harnesses. Strain-relieves electrical wire connections for commercial applications. Identifies or colour-codes wires, cables, terminals, and components.

Specifications:

Installation:

Minimum Shrink Temperature	: 70°C (158°F).
Minimum Full Recovery Temperature	: 90°C (194°F).
Operating Temperature Range	: -55°C to 135°C (-67°F to 275°F).

Specification Table

Size (Inches)	Colour	Inside Diameter		Recovered Wall Thickness* After Heating	Part Number
		Expanded as Supplied	Maximum Recovered After Heating		
1/16	Black	1.85 ±0.2 (0.073 ±0.008)	0.8 (0.031)	0.43 ±0.08 (0.017 ±0.003)	VFFC-1/16-0-4FT
3/32		2.79 ±0.2 (0.110 ±0.008)	1.2 (0.046)		VFFC-3/32-0-4FT
1/8		3.43 ±0.2 (0.135 ±0.008)	1.6 (0.062)		0.51 ±0.08 (0.020 ±0.003)
3/16		5.21 ±0.3 (0.205 ±0.010)	2.4 (0.093)	0.64 ±0.08 (0.025 ±0.003)	VFFC-3/16-0-4FT
1/4		7.11 ±0.3 (0.280 ±0.010)	3.2 (0.125)		VFFC-1/4-0-4FT
3/8		10.16 ±0.4 (0.400 ±0.015)	4.8 (0.187)		VFFC-3/8-0-4FT
1/2		13.72 ±0.4 (0.540 ±0.015)	6.4 (0.250)		VFFC-1/2-0-4FT
3/4		20.45 ±0.4 (0.805 ±0.015)	9.5 (0.375)	0.76 ±0.08 (0.030 ±0.003)	VFFC-3/4-0-4FT
1		25.53 ±0.4 (1.055 ±0.015)	12.7 (0.500)	0.89 ±0.12 (0.035 ±0.005)	VFFC-1-0-4FT
1/16		1.85 ±0.2 (0.073 ±0.008)	0.8 (0.031)	0.51 ±0.08 (0.020 ±0.003)	VFFC-1/16-0
3/32		2.79 ±0.2 (0.110 ±0.008)	1.2 (0.046)		VFFC-3/32-0
1/8	3.43 ±0.2 (0.135 ±0.008)	1.6 (0.062)	VFFC-1/8-0		
3/16	5.21 ±0.3 (0.205 ±0.010)	2.4 (0.093)	VFFC-3/16-0		
1/4	7.11 ±0.3 (0.280 ±0.010)	3.2 (0.125)	0.64 ±0.08 (0.025 ±0.003)		VFFC-1/4-0

Dimensions : Millimetres (Inches)

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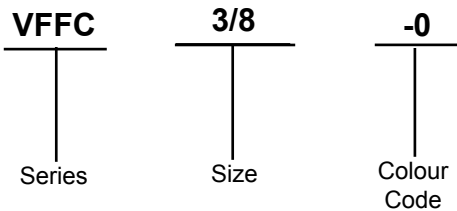
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3/8	Black	10.16 ±0.4 (0.400 ±0.015)	4.8 (0.187)	0.64 ±0.08 (0.025 ±0.003)	VFFC-3/8-0
1/2		13.72 ±0.4 (0.540 ±0.015)	6.4 (0.250)		VFFC-1/2-0
3/4		20.45 ±0.4 (0.805 ±0.015)	9.5 (0.375)	0.76 ±0.08 (0.030 ±0.003)	VFFC-3/4-0
1		25.53 ±0.4 (1.055 ±0.015)	12.7 (0.500)	0.89 ±0.12 (0.035 ±0.005)	VFFC-1-0
3/32		2.79 ±0.2 (0.110 ±0.008)	1.2 (0.046)	0.51 ±0.08 (0.020 ±0.003)	VFFC-3/32-0.

Note: Wall thickness will be less if tubing recovery is restricted during shrinkage.

Dimensions : Millimetres (Inches)

Part Number Explanation:



Colour Code

: -0 = Black.

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Notes:

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