

FLEXIBLE CAPILLARY TUBES

The advent of new refrigerants and environmental issues has led to re-thinking refrigerant systems. One of the major concerns is the reduction of refrigerant loss into the atmosphere due to system leaks. Service and maintenance people are well aware of how frequently systems can fail due to fracture of copper tubing (particularly capillary ones). To overcome this problem there has been an increase in the use of flexible hoses for this application.

FLEXIBLE CAPILLARY TUBES

- Suitable for all CFC, HFC & HCFC refrigerants and natural gases.
- Lining is made out of convoluted polyamide, specially formulated to suit new refrigerant gases requirements.
- Reinforced with high tensile polyester braid.
- Covered by flame retarder polyester (UL 94 HB class), black cover.
- Working temperature: -40°C to +130°C maximum.
- Working pressure: 60 bar (870 psi).
- Min. bend radius: 10 mm.

FCT-2059	2 mm ID x 5,9 mm OD	L = 100 m
FCT-2059-5000	2 mm ID x 5,9 mm OD	L = 50 m
FCT-2059-1000	2 mm ID x 5,9 mm OD	L = 10 m

CRIMPED FITTINGS FOR FCT-2059

- Nut, straight female insert and core depressor: made of brass.
- Ferrule: made of aluminium.
- Elbow and Tee inserts: made of brass with zinc plating finish.
- All below fitting kits are for **FCT-2059**, 1/4" FFL.
- All below fitting kits are sold in kits of 10 pcs.

FCT-FS-2059	STRAIGHT CRIMPED FITTING KIT
FCT-FA-2059	90° ANGLED CRIMPED FITTING KIT
FCT-FE-2059	TEE CRIMPED FITTING KIT 3 times barbed
FCT-FNB-2059	TEE CRIMPED FITTING KIT
	2 times barbed x female swivel on branch.
FCT-FNR-2059	TEE CRIMPED FITTING KIT
	2 times barbed x female swivel on run

CAPILLARY TUBES WITH 2 STRAIGHT FITTINGS, TYPE 2S

- 2 ends 1/4" FFL straight with core depressor.

FCT-2059-030-2S	L = 30 cm	FCT-2059-120-2S	L = 120 cm
FCT-2059-050-2S	L = 50 cm	FCT-2059-150-2S	L = 150 cm
FCT-2059-080-2S	L = 80 cm	FCT-2059-180-2S	L = 180 cm
FCT-2059-100-2S	L = 100 cm	FCT-2059-200-2S	L = 200 cm

CAPILLARY TUBES WITH 1 STRAIGHT and 1 ANGLED FITTING, TYPE AS

- 1 end 1/4" FFL straight with core depressor.
- 1 end 1/4" FFL angled with core depressor.

FCT-2059-030-AS	L = 30 cm	FCT-2059-120-AS	L = 120 cm
FCT-2059-050-AS	L = 50 cm	FCT-2059-150-AS	L = 150 cm
FCT-2059-080-AS	L = 80 cm	FCT-2059-180-AS	L = 180 cm
FCT-2059-100-AS	L = 100 cm	FCT-2059-200-AS	L = 200 cm

FCT-SET-2059C	SET in plastic case, consisting of: <ul style="list-style-type: none"> • 20 metres flexible capillary tube FCT-2059 • 20 x FCT-FS-2059 straight crimped fitting kit • 20 x FCT-FA-2059 90° angled crimped fitting kit • 5 x FCT-FE-2059 tee end fitting kit
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