



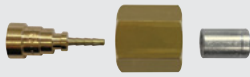
Mastercool[®] Inc.
"World Class Quality"

THERMOPLASTIC CAPILLARY TUBE & ACCESSORIES

CAPILLARY TUBES

- Provide a quick and easy connection to components like pressure switches, gauges, oil return circuits and oil leveling in air conditioning and refrigeration systems
- No need for brazing, flaring or bending
- Essential noise reduction and vibration absorption
- Excellent impermeability

CRIMP FITTINGS FOR 2 MM CAPILLARY HOSE



- 42112-50**
STRAIGHT CRIMP FITTING WITH HEX NUT
packaged in a box of 50 pieces
- Straight Female Fitting 1/4" SAE
 - Short Nut 16 mm
 - Thread SAE J513 - 7/16" 20 UNF



- 42112-90-10**
90° CRIMP FITTING WITH HEX NUT
packaged in a box of 10 pieces
- 90° Female Fitting 1/4" SAE
 - Short Nut 16 mm
 - Thread SAE J513 - 7/16" 20 UNF



- 91391-10**
TEE FITTING
packaged in a box of 10 pieces



- 42112-45-10**
45° CRIMP FITTING WITH HEX NUT
packaged in a box of 10 pieces
- 45° Female Fitting 1/4" SAE
 - Short Nut 16 mm
 - Thread SAE J513 - 7/16" 20 UNF



- 42044-10**
DEPRESSOR
packaged in a bag of 10



- 69000-0011-10**
1/4" COPPER GASKET
packaged in a bag of 10



- 44425**
CAPILLARY TUBE KIT
All the components necessary to crimp your own capillary hoses housed in Mastercool's nylon backpack.

Kit consists of:
Mastercool backpack (MC-BACKPACK)
50 meters thermoplastic capillary hose (44004-2000)
Manual crimper (71551)
Capillary tube cutter (80013)
Straight crimp fitting with hex nut (50 pieces) (42112-50)
Depressor (10 pieces) (42044-10)



- 71551**
MANUAL CRIMPER
for 2 mm capillary hose

- 80013**
CAPILLARY TUBE CUTTER
for 2 mm capillary hose





THERMOPLASTIC CAPILLARY TUBE & ACCESSORIES

2MM THERMOPLASTIC CAPILLARY HOSE

- EN 1736 and ISO 13971 - Class 2
- Inner Diameter 2 mm / Outer Diameter 5.9 mm
- Tolerances 0.1 mm
- Bending Radius 10 mm
- Max Allowable Pressure 60 bar (870 psi)
- Working Temperature 120°C
- Min/Max Allowable Temperature -40 to 130°C
- Weight 25 g/m

44004-1000 2 MM THERMOPLASTIC CAPILLARY HOSE
roll of 1000 inches (25 meters)

44004-2000 2 MM THERMOPLASTIC CAPILLARY HOSE
roll of 2000 inches (50 meters)



THERMOPLASTIC CAPILLARY TUBE ASSEMBLIES STRAIGHT X STRAIGHT FITTING

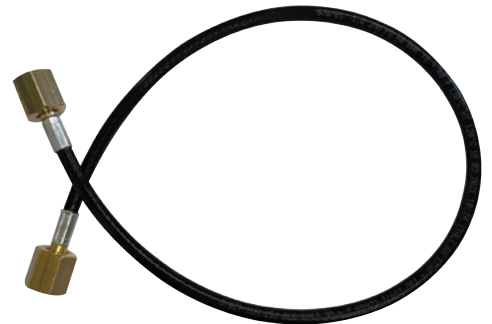
44124-STR 12" (30 cm) capillary hose assembly with straight x straight fittings

44184-STR 18" (45 cm) capillary hose assembly with straight x straight fittings

44244-STR 24" (60 cm) capillary hose assembly with straight x straight fittings

44484-STR 48" (120 cm) capillary hose assembly with straight x straight fittings

44604-STR 60" (150 cm) capillary hose assembly with straight x straight fittings



THERMOPLASTIC CAPILLARY TUBE ASSEMBLIES STRAIGHT X 90° FITTING

44124-ST 12" (30 cm) capillary hose assembly with straight x 90° fittings

44184-ST 18" (45 cm) capillary hose assembly with straight x 90° fittings

44244-ST 24" (60 cm) capillary hose assembly with straight x 90° fittings

44484-ST 48" (120 cm) capillary hose assembly with straight x 90° fittings

44604-ST 60" (150 cm) capillary hose assembly with straight x 90° fittings

