



The Ranco® CT Series Capillary Tubes, the DF Series Drier Filters and the ST Series Strainers are designed for copper replacement on air conditioning and commercial refrigeration installations.

The Copper Capillary Tubes are used in air conditioning systems with small capacity (split and window) equipment. They are used along with expansion elements to create pressure drops in the coolant circuit to balance the thermodynamic of these units. Capillary tubes are available in individual packages of 10' (3 meters) lengths with various inner diameters (ID) sizes.

The Copper Drier Filters are used in refrigerators, freezers and air conditioners to filter impurities and residual moisture in the refrigeration system to avoid damage to the compressor.

The Copper Strainer Filters are copper spun and designed to trap particulates found within refrigerant systems. Various inlet and outlet sizes are available with stainless steel mesh.

Features and Benefits

- Quality and Engineering Excellence
 - Experts on copper processes for over 50 years
 - Bending, end forming, collaring, swaging, cold drawing, brazing, burr free cutting, bright annealing and stamping
- Trusted brand for over 100 years
- Fast delivery
- Many sizes available

Specifications

Capillary Tubes

Part Numbers	Description	Inner Diameter	Length
24-001U	Copper Capillary Tube	0.031" (0,79mm)	10' (3m)
24-003U	Copper Capillary Tube	0.050" (1,27mm)	10' (3m)
24-005U	Copper Capillary Tube	0.070" (1,80mm)	10' (3m)
24-010U	Copper Capillary Tube	0.080" (2,03mm)	10' (3m)

Drier Filters

Part Numbers	Description	Body	Length	Input Inner Diameter	Output Inner Diameter
13-135	Copper Drier Filter Without Thread	3/4" (19,05mm)	4.80" (122mm)	1/4" (6,35mm)	3/32" (2,35mm)
28-096	Copper Drier Filter With Thread and Capillary	1" (25,40mm)	3.94" (100mm)	1/4" (6,35mm)	3/16" (4,76mm)
28-097	Copper Drier Filter With Thread	1" (25,40mm)	3.94" (100mm)	1/4" (6,35mm)	3/16" (4,76mm)
28-106	Copper Drier Filter With Thread and Capillary	3/4" (19,05mm)	3.94" (100mm)	1/4" (6,35mm)	3/16" (4,76mm)
28-107	Copper Drier Filter With Thread	3/4" (19,05mm)	3.94" (100mm)	1/4" (6,35mm)	3/16" (4,76mm)
28-130	Copper Drier Filter With Thread	3/4" (19,05mm)	4.33" (110mm)	1/4" (6,35mm)	3/16" (4,76mm)
28-108	Copper Drier Filter	3/4" (19,05mm)	2-3/4" (70mm)	1/4" (6,35mm)	3/16" (4,76mm)

Strainer Filters

Part Numbers	Description	Body	Length	Input Inner Diameter	Output Inner Diameter
14-014	Copper Strainer Filter	3/4" (19,05mm)	2-3/4" (70mm)	1/4" (6,35mm)	2-1/8" (54mm)
14-015	Copper Strainer Filter	3/4" (19,05mm)	2-3/4" (70mm)	3/8" (9,53mm)	3-1/8" (80mm)
14-016	Copper Strainer Filter	3/4" (19,05mm)	2-3/4" (70mm)	1/4" (6,35mm)	1-3/16" (30mm)
35-4735	"Schrader" Access Valve	NA	NA	NA	NA

Valve Series

Part Numbers	Description	Tubing Diameter	Size
35-4735	"Schrader" Access Valve	1/4" (6,35mm)	100 mm