

GOMAX CAPILLARY HOSE

Refrigeration & Air Conditioning Thermoplastic 078 Capillary Hose



The excellent chemical capability of the thermoplastic material used in the production of the inner tube ensures Gomax hoses are compatible with all HCFC, HFC and hydrocarbon refrigerants. The external cover is manufactured with materials resistant to abrasion and unfavourable environmental conditions.

Min Burst Pressure: 300 bar
 Max Working Pressure: 60 bar
 Temperature Range: -45°C to +130°C

Hose Size	Diameter		Min Burst Pressure		Max Working Pressure		Min Bending Radius
	Inside	Outside	psi	bar	psi	bar	
	mm	mm					
0780C (2 mm)	2.2	6.1	4347	300	869	60	10
0789C (4 mm)	4.1	8.4	4347	300	869	60	25
0786BC (6 mm)	6.1	10.9	4347	300	869	60	35

Pre-Made Capillary Hose Assemblies

Airefrig Part Number	Size	Description	List Price Ex GST	
0780C600EL	2mm	600mm	1/4"F/Flare 90° x 1/4"F/Flare 90°	\$46.41
0780C600ST			1/4"F/Flare ST x 1/4"F/Flare ST	\$29.14
0780C600STEL			1/4"F/Flare ST x 1/4"F/Flare 90°	\$37.31
0780C1000EL		1000mm	1/4"F/Flare 90° x 1/4"F/Flare 90°	\$52.93
0780C1000ST			1/4"F/Flare ST x 1/4"F/Flare ST	\$32.09
0780C1000STEL			1/4"F/Flare ST x 1/4"F/Flare 90°	\$42.66
0789C600EL	4mm	600mm	1/4"F/Flare 90° x 1/4"F/Flare 90°	\$59.15
0789C600ST			1/4"F/Flare ST x 1/4"F/Flare ST	\$30.45
0789C600STEL			1/4"F/Flare ST x 1/4"F/Flare 90°	\$42.91
0789C1000EL		1000mm	1/4"F/Flare 90° x 1/4"F/Flare 90°	\$59.15
0789C1000ST			1/4"F/Flare ST x 1/4"F/Flare ST	\$34.63
0789C1000STEL			1/4"F/Flare ST x 1/4"F/Flare 90°	\$46.86
0786BC600EL	6mm	600mm	3/8"F/Flare 90° x 3/8"F/Flare 90°	\$105.04
0786BC600ST			3/8"F/Flare ST x 3/8"F/Flare ST	\$57.18
0786BC600STEL			3/8"F/Flare ST x 3/8"F/Flare 90°	\$81.10

Note: Non standard lengths made to order.



GOMAX CAPILLARY HOSE



Hose

Airefrig Part Number	Size	Description	List Price Ex GST
0780C	2mm	Gomax Capillary Hose 2mm x 50 metre Roll	\$626.17
0780CMET		Gomax Capillary Hose 2mm x per metre (min of 2 metres)	\$18.78
0789C	4mm	Gomax Capillary Hose 4mm x 50 metre Roll	\$729.24
0789CMET		Gomax Capillary Hose 4mm x per metre (min of 2 metres)	\$21.87
0786BC	6mm	Gomax Capillary Hose 6mm x 50 metre Roll	\$804.91
0786BCMET		Gomax Capillary Hose 6mm x per metre (min of 2 metres)	\$26.52



Fittings – Sold Individually

Airefrig Part Number	Size	Description	List Price Ex GST
XBA02C *	2mm	Straight Connector x 1/4 F/Flare	\$6.92
XBB02C *		Straight Connector x 1/4 F/Flare with Core Depressor	\$7.53
XCA02C *		90° Connector x 1/4 F/Flare	\$16.89
XPB02C *		Tee Connector x 1/4 F/Flare on Branch	\$24.12
WPB0C1 *		Tee Connector 2mm Tube	\$27.34
XBA02M *	4mm	Straight Connector x 1/4 F/Flare	\$7.11
XCA02M *		90° Connector x 1/4 F/Flare	\$18.84
WBA04M		Straight Connector 3/8 F/Flare	\$13.08
WCA04M		90° Connector x 3/8 F/Flare	\$25.26
WPB0M1		Tee Connector 4mm Tube	\$28.69
WBA02N	6mm	Straight Connector x 1/4 F/Flare	\$11.68
WBA04N		Straight Connector 3/8 F/Flare	\$17.21
WCA02N		90° Connector x 1/4 F/Flare	\$21.50
WCA04N		90° Connector x 3/8 F/Flare	\$36.97



Fittings – Sold in Packs of 10

KBA02C *	2mm	Straight Connector x 1/4 F/Flare (Pack of 10)	\$61.87
KBB02C *		Straight Connector x 1/4 F/Flare + Core Depressor (PK10)	\$68.57
KCA02C *		90° Connector x 1/4 F/Flare (Pack of 10)	\$162.48
KPB02C *		Tee Connector x 1/4 F/Flare on Branch (Pack of 10)	\$231.04
KPB0C1 *		Tee Connector 2mm Tube (Pack of 10)	\$226.57
KBA02M *	4mm	Straight Connector x 1/4 F/Flare (Pack of 10)	\$65.58
KCA02M *		90° Connector x 1/4 F/Flare (Pack of 10)	\$180.36
KBA04M		Straight Connector 3/8 F/Flare (Pack of 10)	\$127.45
KPB0M1		Tee Connector 4mm Tube (Pack of 10)	\$316.00



* 2mm Fittings are **Brass** - Suitable for all refrigerants excluding Ammonia R717
 4mm Fittings are **Steel** - Suitable for all refrigerants.

Accessories

Airefrig Part Number	Description	List Price Ex GST
RXA003	Crimping Pliers Hand Operated suit 2mm Hose	\$487.61
RXA005	Crimping Pliers Hydraulic Operated suit 4mm Hose	\$4,013.10
RXA004	Capillary Hose Cutter	\$41.32
RXB004	Cutter Replacement Blade	\$12.39
MR043	Partitioned Carry Case for 2mm Hose & Fittings	\$185.36



Hand Crimping Pliers



Hose Cutter



Hydraulic Crimping Pliers



Replacement Cutter Blade

GOMAX INFINITY HOSE

Refrigeration & Air Conditioning Thermoplastic Hoses & Fittings



The excellent chemical capability of the thermoplastic material used in the production of the convoluted inner tube ensures INFINITY hoses are compatible with all HCFC, HFC and hydrocarbon refrigerants.
The polyester fibre used for the reinforcement layers guarantees high resistance to stress under pressure.
The external cover is manufactured with materials resistant to abrasion and unfavourable environmental conditions.

Maximum Pressure: 42 bar
Minimum Bursting Pressure: 210 bar
Temperature Range: -45°C to +130°C

Connections of INFINITY hoses

Type of connection: Brazing with heat ground plate radiator (Patent pending)
Material used: Drawn steel
Superficial treatment: White electrolytic galvanizing
Junction procedure to be used for installation: Strong brazing
Weld material for installation: Silver-based alloy with low point of fusion

Airefrig Part Number	Description		List Price Ex GST
	Length	Connections	
CAR050	500 mm	1/2" ODS	\$107.27
CAR060	600 mm	1/2" ODS	\$121.56
CAR100	1000 mm	1/2" ODS	\$137.49
CAR150	1500 mm	1/2" ODS	\$153.98
CAS050	500 mm	5/8" ODS	\$110.00
CAS100	1000 mm	5/8" ODS	\$138.99
CAS150	1500 mm	5/8" ODS	\$157.01
CAT050	500 mm	3/4" ODS	\$198.09
CAT060	600 mm	3/4" ODS	\$224.08
CAT100	1000 mm	3/4" ODS	\$249.06
CAT150	1500 mm	3/4" ODS	\$280.29
CAU050	500 mm	7/8" ODS	\$212.99
CAU100	1000 mm	7/8" ODS	\$265.46
CAU150	1500 mm	7/8" ODS	\$296.69
CAV050	500 mm	1-1/8" ODS	\$216.50
CAV100	1000 mm	1-1/8" ODS	\$274.13
CAV150	1500 mm	1-1/8" ODS	\$310.35

