

X012/A

"Spiralato" thermoplastic capillary tube 2x5,9

Practical and effective system for performing precision readings in pressure gauges, connecting sensors and valves.

Made of thermoplastic material perfectly compatible with physical characteristics of CFC, HCF, HFC refrigerants.

The braid in polyester fibre (PET) placed between the antiabrasion polyurethane (TPU) and the polyamide (PA) at the core give the tube an excellent mechanical resistance. The antiabrasion polyurethane (TPU) protects it from wear and tear.



Technical features

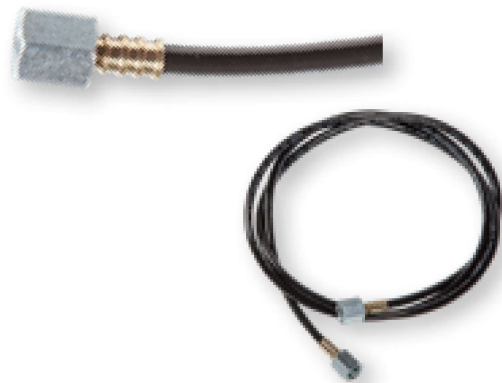
Outside diameter	5,9 mm
Inner diameter	2,1 mm
Core material	Poliamide (PA) compatible with refrigerant fluids
Outer covering	Antiabrasions polyurethane (TPU)
Stiffening	Polyester fiber (PET)
Refrigerants	CFC-HCFC-HFC-HC-HFO
Max.operating pressure	120 bar
Working temperature	-45 ÷ +130°C
Min. radius of curvature	15 mm
Packaging (coil)	50 m
Weight	28 g/m



Thermoplastic capillary tube assembled - 180°x180°

Code	Model	Connections	Length	Min. Qty
06050010	X012SS/4-4/300	1/4" SAE	300 mm	20
06050066	X012SS/4-4/450	1/4" SAE	450 mm	20
06050012	X012SS/4-4/600	1/4" SAE	600 mm	20
06050026	X012SS/4-4/750	1/4" SAE	750 mm	20
06050013	X012SS/4-4/1000	1/4" SAE	1000 mm	20
06050014	X012SS/4-4/1500	1/4" SAE	1500 mm	10
06050015	X012SS/4-4/2000	1/4" SAE	2000 mm	10

For quantity, hoses of any length and/or different types of fittings can be supplied on request.



Thermoplastic capillary tube assembled - 180°x90°

Code	Model	Connections	Length	Min. Qty
06050067	X012SL/4-4/300	1/4" SAE	300 mm	20
06050068	X012SL/4-4/450	1/4" SAE	450 mm	20
06050069	X012SL/4-4/600	1/4" SAE	600 mm	20
06050070	X012SL/4-4/750	1/4" SAE	750 mm	20
06050071	X012SL/4-4/1000	1/4" SAE	1000 mm	20
06050072	X012SL/4-4/1500	1/4" SAE	1500 mm	10
06050073	X012SL/4-4/2000	1/4" SAE	2000 mm	10

For quantity, hoses of any length and/or different types of fittings can be supplied on request.



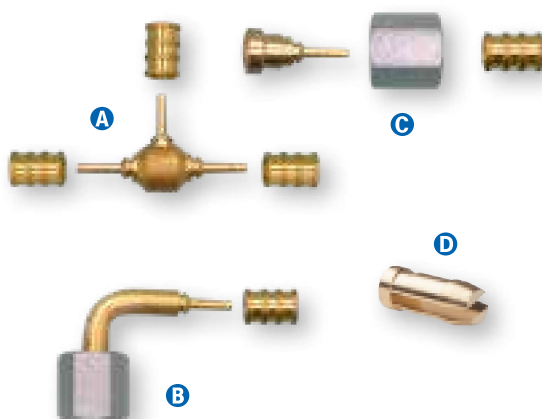
CAPILLARY TUBE



Coil of capillary tube

Code	Model	Length	Dimensions	Weight
06050006	X012/A	50 m	250 x 250 x 50 mm	1,4 kg

Fittings to be pressed for capillary tube 2x5,9



Ref	Code	Model	Description	
A	05060022010	WCG210T-TO	Kit of "T" fittings with 3 nuts	10
B	05060021001	WCG210/90	Kit of 90° fittings with 1 nut	10
C	06101005	WCG250	Kit of straights fittings with 1 nut	50
D	14023017001	DM 245K	Valve openers for WCG250-WCG210/90 kit	10

Ref	Code	Connections	Dimensions	Weight
A	05060022010	-	140 x 100 x 20 mm	0,15 kg
B	05060021001	1/4"SAE	140 x 100 x 20 mm	0,20 kg
C	06101005	1/4"SAE	160 x 150 x 10 mm	0,80 kg
D	14023017001	-	160 x 90 x 10 mm	0,01 kg

Tools for capillary hose

The crimping manual tools allow to fasten WCG250 fittings easily to the thermoplastic capillary tube and ensures a perfect seal.



Ref	Code	Model	Description	Dimensions	Weight
A	08006010	RXA003	Crimping manual tool	340 x 120 x 30 mm	0,70 kg
B	08002012	1751	Plastic tube cutter	80 x 20 x 20 mm	0,03 kg

Complete kit

Supplied: 50 fittings 1/4"SAE, 10 valve openers, 1 crimping tool and 1 tube cutter.

Code	Model	Dimensions	Weight
06101007	KV-X012	465 x 375 x 110 mm	5kg



Spare parts and accessoires

Code	Description
14029005	Empty plastic case

WNT246P

Crimping system with hydraulic pump

Crimping modular system especially designed and made to answer the needs of professional technicians for crimping HVAC hoses of conditioning and refrigeration system.

Dies for tubes:

internal Ø 2 mm x external Ø 5,9 mm.

internal Ø 4 mm x external Ø 8,2 mm.

internal Ø 6 mm x external Ø 10,9 mm.

Durable, precise and controlled pump.

The crimper will crimp all aluminium and steel fittings reliably, uniformly and on top of it all, we now offer a way to check the accuracy. The diameter of the resulting crimp can be checked, using the special caliper provided with the crimper.

The basic set includes: hydraulic pump, manual crimper, set of 3 dies, lubricant and caliper.

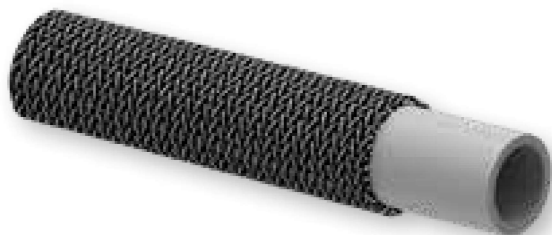
Ref Code	Model	Description
A 08008046	WNT246P	Crimping system with hydraulic pump
B 08008046001	WNT246	Crimping manual system without hydraulic pump
08008029	WPT150	Hydraulic pump



Caratteristiche tecniche

Capacity	6,7 t at 700 bar
Corsa del pistone	22 mm
Altezza	255 mm
Weight	1,5 kg

PTFE HOSES



PTFE HOSES

High Pressure PTFE hoses with stainless braid

The stainless steel metallic braid guarantees high performances at high pressures. The stainless steel allows to work in acid environments.

These features make these hoses suitable for use with R744 (CO₂).



Technical features

Outside diameter	7,5 mm - 8,6 mm
Inner diameter	5 mm - 3.16"
Core material	PTFE compatible with refrigerant fluids
Outer covering	AISI 304
Refrigerants	R744-CFC-HCFC-HFC-HC-HFO
Max.operating pressure	200 bar
Working temperature	-60 - +260°C
Min. radius of curvature	64 mm
Weight	94 g/m



Inox hoses assembled - 180°x180°

Code	Model	Connections	Length	Min. Qty
06103006	COSS/4-4/300	1/4" SAE	300 mm	20
06103003	COSS/4-4/450	1/4" SAE	450 mm	20
06103007	COSS/4-4/600	1/4" SAE	600 mm	20
06103008	COSS/4-4/750	1/4" SAE	750 mm	10
06103009	COSS/4-4/1000	1/4" SAE	1000 mm	10
06103001	COSS/4-4 /1500	1/4" SAE	1500 mm	10

For quantity, hoses of any length and/or different types of fittings can be supplied on request.



Inox hose assembled - 180°x90°

Code	Model	Connections	Length	Min. Qty
06104001	COSL/4-4/300	1/4" SAE	300 mm	20
06104002	COSL/4-4/450	1/4" SAE	450 mm	20
06104003	COSL/4-4/600	1/4" SAE	600 mm	20
06104004	COSL/4-4/750	1/4" SAE	750 mm	10
06104005	COSL/4-4/1000	1/4" SAE	1000 mm	10
06104006	COSL/4-4 /1500	1/4" SAE	1500 mm	10

For quantity, hoses of any length and/or different types of fittings can be supplied on request.

