

QUADRA DN2

Flexible thermoplastic capillary hose with 2mm internal diameter



INNER TUBE	Thermoplastic polymer
REINFORCEMENT	Polyester braid of high tensile strength with high modulus
COVER	Thermoplastic polymer – orange or black – laser branding
APPLICATIONS	Connection of pressure gauges, pressure switches and pressure test points
FEATURES	Light – Flexible – Compact – Vibration
TEMPERATURE RANGE	-45 °C to +130 °C (-49 °F to +266 °F)



Technical Features

HOSE DIAMETERS



	mm	inch
Bend radius	10	0.394
Hand Plier Crimping Diam.	7±0.1	0.275±0.0039
Electric Plier Crimping Diam.	7-0,2 7+0,1	0.275-0.0078 0.275+0.0039

	min	max	min	max
WT	-45°C	+130°C	-49°F	+266°F

	Bar	MPa	Psi
WP	120	12.1	1740
BP	600	60	8700

Permitted Fluids

Type of gas	Type of oil
HFO/HFC (R134a, R404A, R407A, R407B, R407C, R410A, R507, R32, R448A, R449A, R450A, R513A, R1234yf, R1234ze)	polyol ester based
HCFC (R22)	mineral oils
CO ₂	polyol ester based
NH ₃ - Ammonia	Mineral Oils and Polyalphaolefin (PAO)

Use only inox ferrules and fittings

Classification of QUADRA capillary hoses

Part no.	
0780C / BC	
0780K / BK	
0380C / BC	
0380K / BK	

Classification according to Directive 2014/68/UE paragraph 3 article 4

SEE FULL SPECS











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Hose

Part no.	Color	Pack	Description
0780C		50m	Orange hose in 50m coil
0780BC		50m	Black hose in 50m coil
0780K		10m	Orange hose in 10m coil
0780BK		10m	Black hose in 10m coil
0380C		50m	Orange UL approved hose in 50m coil
0380BC		50m	Black UL approved hose in 50m coil
0380K		10m	Orange UL approved hose in 10m coil
0380BK		10m	Black UL approved hose in 10m coil

-  Orange
-  Black
-  Orange UL Approved
-  Black UL Approved

QUADRA DN2 FITTINGS

Flexible thermoplastic capillary hose with 2mm internal diameter



UL

1/4 SAE straight female

DN2



Part number	Item	Copper Gasket
XBA02C	50 pcs box	⊙
WBA02C	50 pcs box	⊗
KBA02C	10 pcs Blister	⊗

1/4 SAE straight female + valve opener

DN2



Part number	Item	Copper Gasket
XBB02C	50 pcs box	⊙
WBB02C	50 pcs box	⊗
KBB02C	10 pcs Blister	⊗

UL

1/4 SAE elbow female 90°

DN2



Part number	Item	Copper Gasket
XCA02C	50 pcs box	⊙
WCA02C	50 pcs box	⊗
KCA02C	10 pcs Blister	⊗

"T" fitting

DN2



Part number	Item	Copper Gasket
WPB0C1	50 pcs box	⊗
KPB0C1	10 pcs Blister	⊗

1/4 SAE straight male

DN2



Part number	Item	Copper Gasket
WDN22C	50 pcs box	⊗
KDN22C	10 pcs Blister	⊗

"T" fitting with 1 female 1/4 SAE

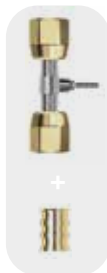
DN2



Part number	Item	Copper Gasket
XPB0C2	50 pcs box	⊙
WPB0C2	50 pcs box	⊗
KPB0C2	10 pcs Blister	⊗

"T" fitting with 2 females 1/4 SAE at 180°

DN2



Part number	Item	Copper Gasket
XPB2C3	50 pcs box	⊙
WPB2C3	50 pcs box	⊗
KPB2C3	10 pcs Blister	⊗

Elbow 90°

DN2



Part number	Item	Copper Gasket
WPD2C1	50 pcs box	⊗
KPD2C1	10 pcs Blister	⊗

"T" fitting with 1 female 1/4 SAE

DN2



Part number	Item	Copper Gasket
XPB2C4	50 pcs box	⊙
WPB2C4	50 pcs box	⊗
KPB2C4	10 pcs Blister	⊗

Cross fitting

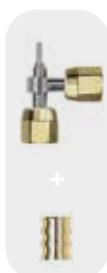
DN2



Part number	Item	Copper Gasket
WPA2C1	50 pcs box	⊗
KPA2C1	10 pcs Blister	⊗

"T" fitting with 2 females 1/4 SAE at 90°

DN2



Part number	Item	Copper Gasket
XPB2C7	50 pcs box	⊙
WPB2C7	50 pcs box	⊗
KPB2C7	10 pcs Blister	⊗

Copper brazing fitting (4x6x100 mm)

DN2



Part number	Item	Copper Gasket
WZE2C1	50 pcs box	⊗

SEE FULL SPECS



QUADRA DN2 ACCESSORIES

Flexible thermoplastic capillary hose with 2mm internal diameter

Quadra case



Part num.		Item
MR293	Empty	1 pcs
W00005	Complete	1 pcs

Electric pliers

DN2 DN4 DN6



Part num.		Item
RXA011	Basic	1 pcs
RXA012	Extra battery + docking	1 pcs

Hydraulic pliers

DN4 DN6



Part num.		Item
RXA005	Hydraulic pliers	1 pcs

Hand pliers

DN2



Part num.		Item
RXA007	Hand pliers	1 pcs

Cutter

DN2 DN4 DN6



Part num.		Item
WXA004	Cutter	1 pcs
WXB004	Blades	2 pcs Blister

Accessories

DN2 DN4 DN6



Part num.		Item
WTD221	Removable valve opener	50 pcs



WRP502	Copper gasket 1/4	50 pcs
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WRP504	Copper gasket 3/8	50 pcs
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QUADRA DN2 ASSEMBLED



Flexible thermoplastic capillary hose with 2mm internal diameter

Assembled hose in bundles of 50 pieces

Part number, hose color and compliancy



XXX is total length of QUADRA hose in cm (multiple lengths of 10 cm)



-  Orange
-  Orange UL Approved
-  Black
-  Black UL Approved

Part no.

1/4" Straight female + 1/4" Straight female




 CKAXXX
CRUUS UL Approved
 CAAXXX

 CKBXXX
CRUUS UL Approved
 CCBXXX

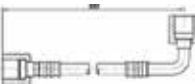
1/4" Straight female + 1/4" Straight female + Valve opener







 CCJXXX

 CEQXXX

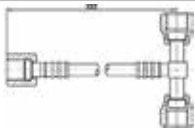
1/4" Straight female + 1/4" Elbow female




 CKCXXX
CRUUS UL Approved
 CACXXX

 CKDXXX
CRUUS UL Approved
 CCDXXX

1/4" Straight female + "T" with 2 female 1/4" at 180°



 CETXXX

 CEUXXX

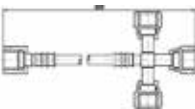
1/4" Straight female + "T" with 2 female 1/4" at 90°



 CEVXXX

 CEWXXX

1/4" Straight female + Cross with 3 females



 CEXXXX

 CEYXXX

1/4" Straight female + 1/4" Male



 CERXXX

 CESXXX

1/4" Straight female + copper brazing tube



 CEZXXX

 CFAXXX

1/4" Straight female + 1/4" Straight female
(all with valve opener)



 CABXXX

 CCCXXX

1/4" Straight female (with valve opener) + 1/4" Elbow female



 CADXXX

 CCEXXX

QUADRA DN2 ASSEMBLED

Flexible thermoplastic capillary hose with 2mm internal diameter




Assembled hose in bundles of 50 pieces

Part number, hose color and compliancy

XXX is total length of QUADRA hose in cm (multiple lengths of 10 cm)

 Orange

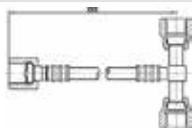
 Orange UL Approved

 Black

 Black UL Approved

Part no.

1/4" Straight female with valve opener + "T" with 2 females 1/4" at 180°



 CFDXXX

 CFEXXX

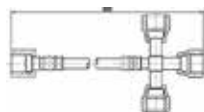
1/4" Straight female + with valve opener + "T" with 2 females 1/4" at 90°



 CFFXXX

 CFGXXX

1/4" Straight female with valve opener + cross with 3 1/4" Female



 CFHXXX

 CFIXXX

1/4" Straight female with valve opener + male 1/4



 CFBXXX

 CFCXXX

1/4" Straight female with valve opener + copper brazing tube







 CFJXXX

 CFKXXX

1/4" Elbow female + 1/4" Elbow female



 CKEXXX
CRUUS UL Approved
 CAEXXX

 CKFXXX
CRUUS UL Approved
 CCFXXX

1/4" Elbow female 90° + "T" with 2 females 1/4" at 180°



 CFPXXX

 CFQXXX

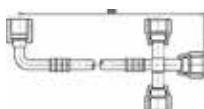
1/4" Elbow female 90° + "T" with 2 females 1/4" at 90°



 CFRXXX

 CFSXXX

1/4" Elbow Female 90° + cross with 3 1/4" females



 CFTXXX

 CFUXXX

Elbow 1/4" female 90° + 1/4" Male



 CFNXXX

 CF0XXX

QUADRA DN2 ASSEMBLED

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Assembled hose in bundles of 50 pieces

Part number, hose color and compliancy

XXX is total length of QUADRA hose in cm (multiple lengths of 10 cm)



Orange



Orange UL Approved



Black



Black UL Approved

Part no.

**1/4" Elbow female 90°
+ copper brazing tube**

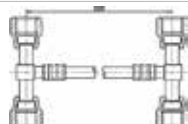


CFVXXX



CFWXXX

**1/4" "T" with 2 femals at 180°
+ 1/4" "T" with 2 femals at 180°**

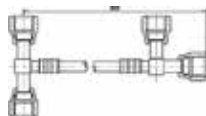


CGHXXX



CGIXXX

**1/4" "T" with 2 femals at 180°
+ 1/4" with 2 femals at 90°**

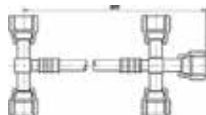


CGJXXX



CGKXXX

**1/4" "T" with 2 females at 180°
+ 1/4" 3 Females cross**

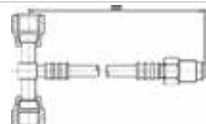


CGLXXX



CGMXXX

**1/4" "T" females at 180°
+ "T" 1/4" with 2 females at 180°**



CFZXXX



CGAXXX

**1/4" "T" females at 180°
+ copper brazing tube**



CGNXXX



CGOXXX

**1/4" "T" females at 90°
+ 1/4" "T" females at 90°**

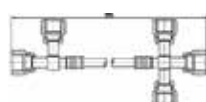


CGPXXX



CGQXXX

**1/4" "T" females at 90°
+ Cross with 3 1/4" females**



CGRXXX



CGSXXX

1/4" Male + 1/4" "T" females at 90°



CGBXXX



CGCXXX

**1/4" "T" females at 90°
+ Copper brazing tube**



CGTXXX



CGUXXX

SEE FULL SPECS



QUADRA DN2 ASSEMBLED

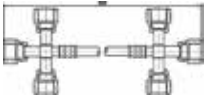


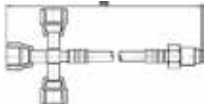


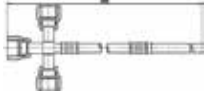











Flexible thermoplastic capillary hose with 2mm internal diameter

Assembled hose in bundles of 50 pieces

Part number, hose color and compliancy

XXX is total length of QUADRA hose in cm (multiple lengths of 10 cm)

-  Orange
-  Orange UL Approved
-  Black
-  Black UL Approved

Part no.			
Cross with 3 1/4" females + Cross with 3 1/4" females		 CGVXXX	 CGWXXX
Cross with 3 1/4" females + 1/4" Male		 CGDXXX	 CGEXXX
Cross with 3 1/4" females + copper brazing tube		 CGEXXX	 CGYXXX
1/4" Male + 1/4" Male		 CFXXX	 CFYXXX
1/4" Male + Copper Brazing Tube		 CGFXXX	 CGGXXX
Copper Brazing Tube + Copper Brazing Tube		 CGZXXX	 CHAXXX