

# QUADRA DN4

Flexible thermoplastic capillary hose with 4mm internal diameter



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



## Technical Features

### HOSE DIAMETERS



	mm	inch
Bend radius	25	0.984
Hydraulic Plier Crimping Diam.	9,8 -0,1 9,8 +0,2	0.386 -0.0039 0.386 +0.0078
Electric Plier Crimping Diam.	9,8 -0,1 9,8 +0,2	0.386 -0.0039 0.386 +0.0078

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

	Bar	MPa	Psi
WP	120	12.0	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 <sub>2</sub>	polyol ester based
NH <sub>3</sub> - Ammonia	Mineral Oils and Polyalphaolefin (PAO)

Use only inox ferrules and fittings

## Classification of QUADRA capillary hoses

Part no.	
0789C	
0789BC	
0789K	
0789BK	

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

SEE FULL SPECS







# QUADRA DN4

Flexible thermoplastic capillary hose with 4mm internal diameter



## Hose

Part no.	Color	Pack	Description
0789C		50m	Orange UL approved hose in 50m coil
0789BC		50m	Black UL approved hose in 50m coil
0789K		10m	Orange UL approved hose in 10m coil
0789BK		10m	Black UL approved hose in 10m coil

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

# QUADRA DN4 FITTINGS

Flexible thermoplastic capillary hose with 4mm internal diameter



UL

## 1/4 SAE straight female

DN4



Part number	Item	Copper Gasket
<b>XBA02M</b>	50 pcs box	⊙
<b>WBA02M</b>	50 pcs box	⊗
<b>KBA02M</b>	10 pcs Blister	⊗

## 1/4 SAE straight female + valve opener

DN4



Part number	Item	Copper Gasket
<b>XBB22M</b>	50 pcs box	⊙
<b>WBB22M</b>	50 pcs box	⊗
<b>KBB22M</b>	10 pcs Blister	⊗

## 3/8 SAE straight female

DN4



Part number	Item	Copper Gasket
<b>XBA04M</b>	50 pcs box	⊙
<b>WBA04M</b>	50 pcs box	⊗
<b>KBA04M</b>	10 pcs Blister	⊗

UL

## 1/4 SAE elbow female 90°

DN4



Part number	Item	Copper Gasket
<b>XCA02M</b>	50 pcs box	⊙
<b>WCA02M</b>	50 pcs box	⊗
<b>KCA02M</b>	10 pcs Blister	⊗

UL

## 3/8 SAE elbow female 90°

DN4



Part number	Item	Copper Gasket
<b>XCA04M</b>	50 pcs box	⊙
<b>WCA04M</b>	50 pcs box	⊗
<b>KCA04M</b>	10 pcs Blister	⊗

## "T" fitting

DN4



Part number	Item	Copper Gasket
<b>WPB0M1</b>	50 pcs box	⊗
<b>KPB0M1</b>	10 pcs Blister	⊗

## "T" fitting with 1 female 1/4 SAE

DN4



Part number	Item	Copper Gasket
<b>XPB2M4</b>	50 pcs box	⊙
<b>WPB2M4</b>	50 pcs box	⊗
<b>KPB2M4</b>	10 pcs Blister	⊗

## "T" fitting with 1 female 1/4 SAE

DN4



Part number	Item	Copper Gasket
<b>XPB2M2</b>	50 pcs box	⊙
<b>WPB2M2</b>	50 pcs box	⊗
<b>KPB2M2</b>	10 pcs Blister	⊗

## 1/4 SAE straight male

DN4



Part number	Item	Copper Gasket
<b>WDN22M</b>	50 pcs box	⊗
<b>KDN22M</b>	10 pcs Blister	⊗

### Note:



Do not move or rotate the hose after installation to avoid unscrewing of the nut or damaging the fitting.  
Do not exceed maximum performance limits.  
Respect the nut torque value: - Torque wrench 14 7/16"-20 UNF for 1/4" SAE connections | 16 ÷ 18 N·m. Do not exceed 20 N·m - Torque wrench 22 5/8"-18 UNF for 3/8" SAE connections | 30 ÷ 32 N·m. Do not exceed 34 N·m.

## Copper brazing fitting (4x6x100 mm)

DN4



Part number	Item	Copper Gasket
<b>WZE2M1</b>	50 pcs box	⊗

SEE FULL SPECS



# QUADRA DN4 ACCESSORIES

Flexible thermoplastic capillary hose with 4mm internal diameter

## Quadra case



Part num.		Item
MR293	Empty	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

## 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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## Cutter

DN2

DN4

DN6



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



SEE FULL SPECS

# QUADRA DN4 ASSEMBLED



Flexible thermoplastic capillary hose with 4mm 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.

**Straight female 1/4  
+ Straight female 1/4**





 CAFXXX  
CRUUS UL Approved

 CCGXXX  
CRUUS UL Approved

**Straight female 1/4  
+ Straight female 1/4 + Valve Opener**




 CHVXXX

 CHWXXX

**Straight female 1/4  
+ Straight female 3/8**




 CCMXXX

 CCNXXX

**Straight female 1/4  
+ Elbow female 90° 1/4**



 CAGXXX  
CRUUS UL Approved

 CCHXXX  
CRUUS UL Approved

**Straight female 1/4  
+ Elbow female 90° 3/8**



 CDSXXX  
CRUUS UL Approved

 CDWXXX  
CRUUS UL Approved

**Straight Female 1/4 + Male 1/4**





 CIRXXX

 CISXXX

**Straight female 1/4  
+ Copper brazing tube**




 CHBXXX

 CHCXXX

**Straight Female 1/4 + Straight Female  
1/4 (all with Valve Opener)**



 CHZXXX

 CIAXXX

**Straight Female 1/4 (Valve Opener)  
+ 3/8 Straight Female**




 CIFXXX

 CIGXXX

**Straight Female 1/4 (Valve Opener)  
+ Elbow Female 1/4**



 CIBXXX

 CICXXX

# QUADRA DN4 ASSEMBLED



Flexible thermoplastic capillary hose with 4mm 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.

**Straight Female 1/4 (Valve Opener)+  
Elbow Female 3/8**



CIDXXX

CIEXXX

**Straight Female 1/4 (Valve Opener)+  
Copper Brazing Tube**



CHXXXX

CHYXXX

**Straight Female 1/4 (Valve Opener)+  
Copper Brazing Tube**



CIHXXX

CIIXXX

**Straight Female 3/8 + Straight  
Female 3/8**



CCKXXX

CCLXXX

**Elbow Female 1/4 + Straight Female  
3/8**



CCPXXX

CCQXXX

**Elbow Female 90° 1/4 + Elbow  
Female 90° 1/4**



CAHXXX  
CRUUS UL Approved

CCIXXX  
CRUUS UL Approved

**Elbow female 90° 1/4 + Elbow  
Female 90° 3/8**



CDTXXX  
CRUUS UL Approved

CDXXXX  
CRUUS UL Approved

**Elbow female 90° 1/4 + Elbow  
Female 90° 3/8**



CIJXXX

CIKXXX

**Elbow female 90° 1/4 + Copper  
brazing tube**



CHFXXX

CHGXXX

**Straight female 3/8 +Elbow female  
90° 3/8**



CDRXXX

CDVXXX

SEE FULL SPECS

# QUADRA DN4 ASSEMBLED



Flexible thermoplastic capillary hose with 4mm 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.

**Staright female 3/8  
+ Copper Brazing Tube**



CHDXXX

CHEXXX

**Elbow female 90° 3/8  
+ Elbow female 90° 3/8**



CDUXXX  
CRUUS UL Approved

CDYXXX  
CRUUS UL Approved

**Elbow Female 90° 3/8 + Male 1/4**



CILXXX

CIMXXX

**Elbow Female 90° 3/8  
+ Copper Brazing Tube**



CHHXXX

CHIXXX

**Male 1/4 + male 1/4**



CINXXX

CIOXXX

**Male 1/4 + Copper brazing tube**



CIPXXX

CIQXXX

**Copper brazing tube  
+ Copper brazing tube**



CHJXXX

CHKXXX