

QUADRA DN4

Flexible thermoplastic capillary hose with 4mm internal diameter

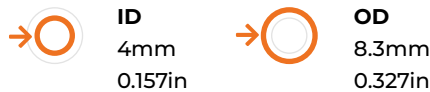


INNER TUBE	Thermoplastic polymer
REINFORCEMENT	Polyester braid of high tensile strength with high modulus
COVER	Thermoplastic polymer – orange or black – laser branding
APPLICATIONS	Connection of pressure gauges, pressure switches and pressure test points
FEATURES	Light – Flexible – Compact – Vibration absorber
TEMPERATURE RANGE	-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 (R454B, R454C, R455A, R32, R134a, R404A, R407A, R407B, R407C, R410A, R507, R32, R448A, R449A, R450A, R513A, R1234yf, R1234ze)	Mineral Oils
HCFC (R22)	Polyalphaolefin (PAO)
CO ₂ (subcritical)	Polyol Ester (POE)
HC and propane (R290)	Poly-glycol (PAG)

Classification of QUADRA capillary hoses

Part no.	
0789C	
0789BC	Classification according to Directive 2014/68/UE paragraph 3 article 4
0789K	
0789BK	

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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

SEE FULL SPECS



QUADRA DN4 FITTINGS

Flexible thermoplastic capillary hose with 4mm internal diameter

UL
1/4 SAE straight female DN4

Part number	Item	Copper Gasket
XBA02M	50 pcs box	
WBA02M	50 pcs box	
KBA02M	10 pcs Blister	

1/4 SAE straight female + valve opener DN4

Part number	Item	Copper Gasket
XBB22M	50 pcs box	
WBB22M	50 pcs box	
KBB22M	10 pcs Blister	

3/8 SAE straight female DN4

Part number	Item	Copper Gasket
XBA04M	50 pcs box	
WBA04M	50 pcs box	
KBA04M	10 pcs Blister	

UL
1/4 SAE elbow female 90° DN4

Part number	Item	Copper Gasket
XCA02M	50 pcs box	
WCA02M	50 pcs box	
KCA02M	10 pcs Blister	

UL
3/8 SAE elbow female 90° DN4

Part number	Item	Copper Gasket
XCA04M	50 pcs box	
WCA04M	50 pcs box	
KCA04M	10 pcs Blister	

"T" fitting DN4

Part number	Item	Copper Gasket
WPB0M1	50 pcs box	
KPB0M1	10 pcs Blister	

"T" fitting with 1 female 1/4 SAE DN4

Part number	Item	Copper Gasket
XPB2M4	50 pcs box	
WPB2M4	50 pcs box	
KPB2M4	10 pcs Blister	

"T" fitting with 1 female 3/8 SAE DN4

Part number	Item	Copper Gasket
XPB2M2	50 pcs box	
WPB2M2	50 pcs box	
KPB2M2	10 pcs Blister	

1/4 SAE straight male DN4

Part number	Item	Copper Gasket
WDN22M	50 pcs box	
KDN22M	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
WZE2M1	50 pcs box	

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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
WTD2Z1	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



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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

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 (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

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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