

QUADRA DN6

Flexible thermoplastic capillary hose with 6mm 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

	ID		OD
	6mm		10.9mm
	0.236in		0.429in

	mm	inch
 Bend radius	35	1.378
 Hydraulic Plier Crimping Diam.	12,4 -0,1 12,4 +0,2	0.488-0.0039 0.275+0.0039
 Electric Plier Crimping Diam.	12,4 -0,1 12,4 +0,2	0.488-0.0039 0.275+0.0039

	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 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.	
0786C	
0786BC	
0786K	
0786BK	

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

SEE FULL SPECS





QUADRA DN6



Flexible thermoplastic capillary hose with 6mm internal diameter



Hose

Part no.	Color	Pack	Description
0786C		50m	Orange UL approved hose in 50m coil
0786BC		50m	Black UL approved hose in 50m coil
0786K		10m	Orange UL approved hose in 10m coil
0786BK		10m	Black UL approved hose in 10m coil

 Orange

 Orange UL Approved

 Black

 Black UL Approved

SEE FULL SPECS



QUADRA DN6 FITTINGS

Flexible thermoplastic capillary hose with 6mm internal diameter

UL

1/4 SAE straight female

DN6



Part number	Item	Copper Gasket
XBA02N	50 pcs box	⊙
WBA02N	50 pcs box	⊗
KBA02N	10 pcs Blister	⊗

3/8 SAE straight female

DN6



Part number	Item	Copper Gasket
XBA04N	50 pcs box	⊙
WBA04N	50 pcs box	⊗
KBA04N	10 pcs Blister	⊗

UL

1/4 SAE elbow female 90°

DN6



Part number	Item	Copper Gasket
XCA02N	50 pcs box	⊙
WCA02N	50 pcs box	⊗
KCA02N	10 pcs Blister	⊗

UL

3/8 SAE elbow female 90°

DN6



Part number	Item	Copper Gasket
XCA04N	50 pcs box	⊙
WCA04N	50 pcs box	⊗
KCA04N	10 pcs Blister	⊗

Copper brazing fitting (6x8x100 mm)

DN6



Part number	Item	Copper Gasket
WZE2N1	50 pcs box	⊗

Note:



1/4" SAE connection with 7/16-20 UNF thread
3/8" SAE connection with 5/8"-18 UNF thread

SEE FULL SPECS



QUADRA DN6 ACCESSORIES

Flexible thermoplastic capillary hose with 6mm 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 DN6 ASSEMBLED





Flexible thermoplastic capillary hose with 6mm 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**




 CDZXXX
CRUUS UL Approved

 CEAXXX
CRUUS UL Approved

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



 CD4XXX

 CEEXXX

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




 CD1XXX
CRUUS UL Approved

 CEBXXX
CRUUS UL Approved

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



 CD7XXX
CRUUS UL Approved

 CEHXXX
CRUUS UL Approved

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



 CHLXXX
CRUUS UL Approved

 CHMXXX
CRUUS UL Approved

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



 CD2XXX
CRUUS UL Approved

 CECXXX
CRUUS UL Approved

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




 CD8XXX
CRUUS UL Approved

 CEIXXX
CRUUS UL Approved

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



 CHPXXX

 CHQXXX

**3/8" Straight female
+ 3/8" Straight female**



 CD3XXX

 CEDXXX

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



 CD5XXX

 CEFXXX

SEE FULL SPECS



QUADRA DN6 ASSEMBLED

Flexible thermoplastic capillary hose with 6mm 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.

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



CD6XXX

CEGXXX

3/8" Straight female
+ Copper brazing tube



CHNXXX

CHOXXX

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



CD9XXX
CRUUS UL Approved

CEJXXX
CRUUS UL Approved

3/8" Elbow female 90°
+ Copper brazing tube



CHRXXX

CHSXXX

Copper brazing tube
+ Copper brazing tube



CHTXXX

CHUXXX