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QUADRA DN2 HP

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 – white ink-jet branding on black hose, black ink-jet printing on orange hose
APPLICATIONS	Connection of pressure gauges, pressure switches and pressure test points
FEATURES	Light – Flexible – Compact – Vibration absorber
PRESSURE RESISTANCE	Maximum working pressure: 130 bar (1.885 psi). Safety factor 5:1
TEMPERATURE RANGE	-45 °C to +130 °C (-49 °F to +266 °F)



Technical Features

HOSE DIAMETERS



ID
2mm
0.157in



OD
6.1mm
0.327in

	mm	inch
Bend radius	10	0.394

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

	Bar	MPa	Psi
WP	130	13	1885
BP	650	65	9427

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

Classification of QUADRA capillary hoses

Part no.	
0280K /BK	Classification according to Directive 2014/68/UE paragraph 3 article 4

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Hose

Part no.	Color	Pack	Description
0280C		50m	Orange hose in 50m coil
0280BC		50m	Black hose in 50m coil
0280K		10m	Orange hose in 10m coil
0280BK		10m	Black hose in 10m coil

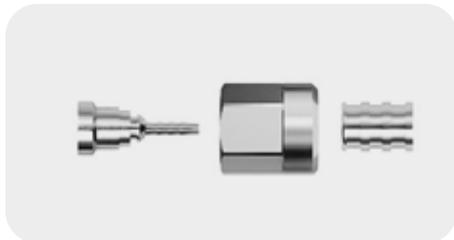
 Orange

 Black

QUADRA DN2 HP FITTINGS

1/4 SAE 7/16-20 UNF
thread straight female
fitting

DN4



Part number Item

KBA82C 10 pcs Blister

1/4 SAE 7/16-20 UNF
thread female 90°
fitting

DN4

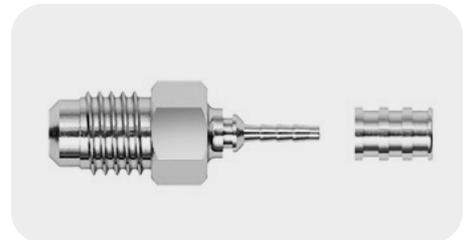


Part number Item

KCA82C 10 pcs Blister

1/4 SAE 7/16-20 UNF
thread straight male

DN4



Part number Item

KDN82C 10 pcs Blister

The stainless steel fittings assembled on Quadra HP hoses allow the operator to assemble the unit, or carry out maintenance, and to work quickly, flexibly and securely.

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QUADRA DN2 HP ACCESSORIES

Flexible thermoplastic capillary hose with 2mm internal diameter



Cutter

DN2 DN4 DN6



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

Accessories

DN2 DN4



Part num.		Item
WTD2Z1	Removable valve opener	50 pcs
WRP502	Copper gasket 1/4	50 pcs

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QUADRA DN2 HP 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

 Black

Part no.

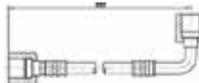
**1/4" Straight female
+ 1/4" Straight female**



 CM2XXX

 CM6XXX

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



 CMBXXX

 CM9XXX

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



 CM3XXX

 CM7XXX

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



 CMDXXX

 CMAXX

**1/4" Elbow female 90°
+ 1/4" Male**



 CM4XXX

 CM8XXX

1/4" Male + 1/4" Male



 CM1XXX

 CM5XXX