

# QUADRA DN4 HP

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



## Technical Features

### HOSE DIAMETERS



**ID**  
4mm  
0.157in



**OD**  
8.3mm  
0.327in

	mm	inch
 Bend radius	25	0.984

	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 <sub>2</sub>	polyol ester based

## Classification of QUADRA capillary hoses

Part no.	
0289K /BK	Classification according to Directive 2014/68/UE paragraph 3 article 4

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## Hose

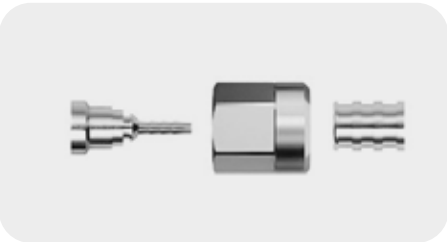
Part no.	Color	Pack	Description
0289C	Orange	50m	Orange hose in 50m coil
0289BC	Black	50m	Black hose in 50m coil
0289K	Orange	10m	Orange hose in 10m coil
0289BK	Black	10m	Black hose in 10m coil

Orange Black

# QUADRA DN4 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

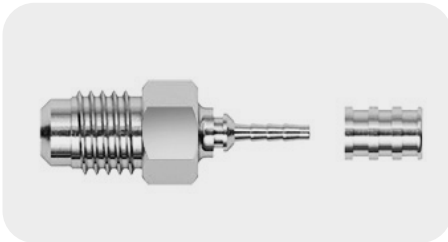
DN4



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 DN4 HP ACCESSORIES

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## 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 DN4 HP 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
- Black

Part no.			
1/4" Straight female + 1/4" Straight female		 CN2XXX	 CN6XXX
1/4" Straight female + 1/4" Elbow female		 CN9XXX	 CNBXXX
1/4" Straight female + 1/4" Male		 CN3XXX	 CN7XXX
1/4" Elbow female + 1/4" Elbow female		 CNAXXX	 CNCXXX
1/4" Elbow female 90° + 1/4" Male		 CN4XXX	 CN8XXX
1/4" Male + 1/4" Male		 CN1XXX	 CN5XXX