

# QUADRA DN6 HP

Flexible thermoplastic capillary hose with 6mm 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**  
6mm  
0.236in



**OD**  
10.9mm  
0.429in

	mm	inch
Bend radius	35	1.377

	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.	
0286K /BK	Classification according to Directive 2014/68/UE paragraph 3 article 4

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## Hose

Part no.	Color	Pack	Description
0286C	Orange	50m	Orange hose in 50m coil
0286BC	Black	50m	Black hose in 50m coil
0286K	Orange	10m	Orange hose in 10m coil
0286BK	Black	10m	Black hose in 10m coil

Orange Black

# QUADRA DN6 HP FITTINGS

3/8 SAE 5/8-18 UNF  
thread straight female  
fitting

DN4



Part number	Item
KBA84N	10 pcs Blister

3/8 SAE 5/8-18 UNF  
thread female 90°  
– conforms to UL  
requirements

DN4



Part number	Item
KCA84N	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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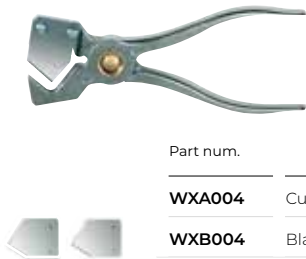


# QUADRA DN6 HP ACCESSORIES

Flexible thermoplastic capillary hose with 6mm internal diameter

## Cutter

- DN2
- DN4
- DN6



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

## Accessories

- DN6



Part num.		Item
WRP504	Copper Gasket 3/8	50 pcs

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# QUADRA DN6 HP 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
- Black

Part no.			
3/8" Straight female + 3/8" Straight female		CLFXXX	CLHXXX
3/8" Straight female + 3/8" Elbow female 90°		CLGXXX	CLJXXX
3/8" Elbow female 90° + 3/8" Elbow female 90°		CLKXXX	CLLXXX