

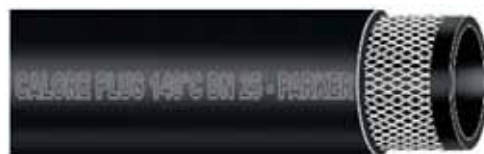


# CALORE PLUS

Suitable for delivery of hot water, non-aggressive hot liquids and steam (intermittent service) to a maximum temperature of 140 °C (+248 °F). The special cover of this hose allows to use it in continuous contact with oils. Not to be used in submersible application.

## Hose Construction

- Tube:** Black, smooth, antistatic (R < 1 MΩ/m) and nitrosamine free EPM rubber compound with peroxide curing.
- Reinforcement:** Synthetic braided textile
- Cover:** Black or Blue, smooth, CPE rubber compound resistant to contact with oil. Ageing, ozone, high abrasion resistant properties – tough cover and MSHA approved for fire resistance.



- Intermittent service in saturated steam application maximum WP 6.0 bar with Design Factor 10:1
- MSHA approved cover compound
- Oil and grease resistant cover
- Dual color for visual coding
- Heavy duty mission profile
- Design Factor 3:1

## Tolerances

According to RMA steel mandrel  
Refer to Technical Handbook on page TH35

## Temperature Range

-35 °C (-31 °F) to +140 °C (+248 °F)

Part Number	I.D. (mm)	O.D. (mm)	Max. Working Pressure			Weight kg/m	min. Bend Radius mm	in Stock
			MPa	psi	bar			
<b>CALORE PLUS (black)</b>								
IH30830060/40	9.5	16.5	2.0	300.0	20	0.21	60	Y
IH30830061/40	12.7	21.5	2.0	300.0	20	0.35	80	Y
IH30830062/40	19	27	2.0	300.0	20	0.40	110	Y
IH30830063/40	25	36	2.0	300.0	20	0.64	150	Y
<b>CALORE PLUS (blue)</b>								
IH30830065/40	9.5	16.5	2.0	300.0	20	0.21	60	N
IH30830066/40	12.7	21.5	2.0	300.0	20	0.35	80	N
IH30830067/40	19	27	2.0	300.0	20	0.40	110	N
IH30830068/40	25	36	2.0	300.0	20	0.64	150	N

**WARNING!** see page F2

CALORE PLUS – 140 °C DN19 – PARKER – MCXX

CALORE PLUS – 140 °C DN19 – PARKER – MCXX



## F – Hot water & Steam

Hose	ID Range (mm)	Temp. Range (°C)	Application
RADIOR 3	10 - 100	-40 / +100	cooling line system
RADIOR K 1003	12 - 65	-40 / +100	cooling line system
THERMOPRESS 10	12 - 60	-40 / +100	cooling line and hot water
INGLAS +	10 - 85	-10 / +120	foudries cooling system
CALORE PLUS	9.5 - 25	-35 / +140	hot water and steam
VAPORE 164 EN ISO 6134 Type 1/A	10 - 51	-40 / +164	steam industrial application
VIGOR 2 EN ISO 6134 Type 2/A	13 - 51	-40 / +210	steam industrial application
VIGOR 2 NR EN ISO 6134 Type 2/A	13 - 51	-40 / +210	steam industrial application

### WARNING!

Steam hoses gradually decrease in performance during service life. Consequently, they need to be regularly inspected by trained personnel wearing adequate protective overalls, including eye protection.

Cuts and gouges in the hose cover showing the textile reinforcement. Steam leaks. Permanent deformation of hose. Reduction of steam flow. WHEN ONE OF THESE ABNORMALITIES OCCURS, THE HOSE SHOULD BE REMOVED FROM SERVICE AND INSPECTED. If a failure occurs close to the couplings, the damaged hose can be cut, reconnected and used as before.

Use only couplings with safety clamps. Follow the coupling manufacturer's instructions for coupling procedures. Check coupling tightness each time before use. Drain after use. When not in use, store the hose on a flat surface (shelves) and never hang from a hook.