

# VIGOR EN ISO 6134 T YPE 2/A

According to EN ISO 6134 type 2/A

Designed for high pressure saturated steam (max 18 bar at +210 °C = 261 psi at +410 °F). Suitable for loading saturated and superheated steam in cleaning and sterilization applications, petrochemical industry and general steam service applications

## Hose Construction

**Tube:** Black, smooth, extruded IIR rubber compound. Heat and saturated steam resistant

**Reinforcement:** High tensile steel cords

**Cover:** Black, smooth, extruded IIR/EPDM rubber compound. Heat, abrasion, ozone and weather resistant. The cover is pinpricked to prevent blistering and bubbling.



- Wide range temperature
- Pin-pricked cover
- Two cover color lines: black and red
- Working pressure for hot water 45 bar with a safety factor of 4:1
- Burst Pressure Value 10:1

## Tolerances

According to EN ISO 6134  
Refer to Technical Handbook on page TH34

## Temperature Range

-40 °C (-40 °F) to +210 °C (+410 °F)  
with peaks up to +235 °C (+455 °F)

Part Number	I.D. (mm)	O.D. (mm)	Working Pressure			Weight kg/m	min. Bend Radius mm	in Stock
			MPa	psi	bar			
VIGOR black								
IH36801740/40	13	25	1.8	261.0	18	0.51	130	Y
IH36801741/40	16	30	1.8	261.0	18	0.70	160	N
IH36801742/40	19	33	1.8	261.0	18	0.77	190	Y
IH36801743/40	25	40	1.8	261.0	18	1.06	250	Y
IH36801744/40	32	48	1.8	261.0	18	1.39	320	N
IH36801745/40	38	54	1.8	261.0	18	1.60	380	N
IH36801746/40	51	69	1.8	261.0	18	2.56	500	N
VIGOR red								
IH36801770/40	13	25	1.8	261.0	18	0.51	130	N
IH36801771/40	16	30	1.8	261.0	18	0.70	160	N
IH36801772/40	19	33	1.8	261.0	18	0.79	190	N
IH36801773/40	25	40	1.8	261.0	18	1.06	250	N
IH36801774/40	32	48	1.8	261.0	18	1.41	320	N
IH36801775/40	38	54	1.8	261.0	18	1.62	380	N
IH36801776/40	51	69	1.8	261.0	18	2.59	500	N

RUBBER HOSE VIGOR - EN ISO 6134:2005 - 2A - steam - 18 bar - 210 °C - I.D. mm -

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