



VIGOR 1 EN ISO 6134 Type 2/A

Hose according to EN ISO 6134:2005 Type 2/A

Hose Construction

- Tube:** Black, smooth, extruded IIR rubber compound. Heat and saturated steam resistant
- Reinforcement:** Two braids of high-tensile steel wire
- Cover:** Black, smooth, extruded IIR/EPDM rubber compound. Heat, abrasion, ozone and weather resistant. The cover is pinpricked to prevent blistering and bubbling.



Tolerances

- On inside diameter:** ± 0,5 mm
- On outside diameter:** ± 1,00 mm

Recommendations

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

Applications

Design 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.

Temperature Range

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

WARNING

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

WARNINGS OF DANGER

Cuts and gauges in the hose cover showing the steel 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 recoupled and used as before.

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH36801593/0	13	25	1,8	261,0	18,0	18,0	2610,0	180,0	0,54	130
IH36801594/0	16	30	1,8	261,0	18,0	18,0	2610,0	180,0	0,70	160
IH36801595/0	19	33	1,8	261,0	18,0	18,0	2610,0	180,0	0,83	190
IH36801596/0	25	40	1,8	261,0	18,0	18,0	2610,0	180,0	1,08	250
IH36801597/0	32	48	1,8	261,0	18,0	18,0	2610,0	180,0	1,44	320
IH36801598/0	38	54	1,8	261,0	18,0	18,0	2610,0	180,0	1,60	380
IH36801599/0	51	69	1,8	261,0	18,0	18,0	2610,0	180,0	2,43	500

Please contact us:

HOSEMANN LTD

www.hosemann.co.uk

office@hosemann.co.uk

RUBBER HOSE VIGOR 1 - EN ISO 6134:2005 - 2A - steam - 18 bar - 210 °C - I.D. mm - Ø - MADE IN ITALY Parker ITR - Q/Y with traceability code

