

INFERNO ISO 6134-2A



APPLICATION:

- High-pressure steam hose for saturated steam at 232°C/450°F and 18 bar/260 psi
- Specially developed for use in the chemical and petrochemical industry
- Designed with fully conductive rubber compounds for added safety

TEMPERATURE RANGE:

- 40°C to +232°C
- 40°F to +450°F

BURST PRESSURE:

- Minimum 10:1

MATERIAL TUBE:

- Extruded, smooth premium proprietary CIIR rubber compound
- Excellent resistance to popcorning and blistering
- Electrical conductive $R < 10^6 \Omega$

REINFORCEMENTS:

- Multiple braids of high-tensile zinc plated steel wire

MATERIAL COVER:

- Black, smooth EPDM rubber
- Pin-pricked
- Electrical conductive $R < 10^6 \Omega$
- Excellent abrasion, weather and ozone resistance

BRANDING:

- Red spiral mylar stripe: GOODALL® INFERNO ISO 6134-2A • STEAM 18BAR 232°C Ω
- Embossed stripe: GOODALL INFERNO ISO 6134-2A STEAM 18 bar – I.D. - Ω - Month/Year

STANDARD LENGTHS:

- 13 mm, 19 mm, 25 mm: 60 meter, 197 feet
- All other sizes: 40 meter, 131.2 feet

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ID		OD		maximum working pressure		minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	mm	inch	kg/m	lb./ft.
12.7	½	25.0	0.98	18	261	130.0	5.1	0.53	0.36
19.0	¾	33.0	1.30	18	261	190.0	7.5	0.78	0.53
25.0	1	40.0	1.57	18	261	250.0	9.8	1.06	0.71
32.0	1 ¼	48.0	1.89	18	261	320.0	12.6	1.48	0.99
38.0	1 ½	54.0	2.13	18	261	380.0	15.0	1.71	1.15
50.0	2	68.0	2.68	18	261	500.0	19.7	2.37	1.59

All data at 68° F / 20° C