

GUARDIAN



APPLICATION :

- Hot water and saturated steam hose for general industrial applications
- Hot water up to 90°C at 15 bar/ 194°F at 225 psi
- Open steam up to 164°C at 6 bar / 330°F at 90 psi

TEMPERATURE RANGE :

- -40°C to + 165°C
- -40°F to +330°F

BURST PRESSURE:

- Minimum 60 bar/ 900 psi
- Safety factor hot water 4:1 and steam 10:1

MATERIAL TUBE :

- Black, conductive EPDM
- rubber compound

REINFORCEMENTS :

- High tensile spiral-plied textile cords
- Dual steel wire helix

MATERIAL COVER :

- Conductive EPDM rubber compound, black
- Heat, abrasion, weather & ozone resistant

BRANDING:

- Red longitudinal Mylar stripe: GOODALL GUARDIAN • STEAM 6 BAR 164°C / 90°PSI 330°F Ω
- Embossed strip : GOODALL GUARDIAN -EPDM - 6 bar 164°C / 90 PSI 330° F - quarter/ year

STANDARD LENGTHS:

- 61 meter
- 200ft

GUARDIAN

ID		OD		maximum working pressure hot water 95°/203°F		minimum burst pressure steam 164°/327°F		minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb./ft.
13	1/2"	23	0.91	15	225	6	90	130	5.12	0,37	0.25
16	5/8"	26	1.02	15	225	6	90	160	6.30	0,40	0.27
19	3/4"	29	1.14	15	225	6	90	190	7.48	0,43	0.29
25	1"	35	1.38	15	225	6	90	250	9.84	0,58	0.39
32	1 1/4"	46	1.81	15	225	6	90	320	12.6	1,06	0.71
38	1 1/2"	52	2.05	15	225	6	90	380	14.9	1,18	0,79
51	2"	67	2.64	15	225	6	90	500	19.6	1,79	1.20

Size tolerances according ISO1307 All data at 68°F/20°C

Goodall GUARDIAN • STEAM 6 BAR 164°C / 90 PSI 330°F Ω

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