



GUARDIAN

APPLICATION :

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

TEMPERATURE RANGE :

- -40°C to +165°C
- -40°F to +330°F

BURST PRESSURE:

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

MATERIAL TUBE :

- Black, conductive EPDM rubber compound

REINFORCEMENTS :

- Multiple high-tensile spiral-plied synthetic fabrics

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°C/203°F		maximum working pressure steam 164°C/327°F		minimum burst pressure		minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	bar	psi	mm	inch	kg/m	lb./ft.
13	1/2"	23	0,91	15	225	6	90	60	900	130	5,12	0,37	0,25
16	5/8"	26	1,02	15	225	6	90	60	900	160	6,30	0,42	0,28
19	3/4"	29	1,14	15	225	6	90	60	900	190	7,48	0,47	0,32
25	1"	35	1,38	15	225	6	90	60	900	250	9,84	0,58	0,39
32	1 1/4"	46	1,81	15	225	6	90	60	900	320	12,6	0,95	0,64
38	1 1/2"	52	2,05	15	225	6	90	60	900	380	14,9	1,10	0,74
51	2"	67	2,64	15	225	6	90	60	900	500	19,6	1,70	1,14

Size tolerances according ISO 1307
All data at 68°F/20°C

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



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