



BLUE GUARDIAN

MEETS FDA, BFR AND EC 1935/2004
REACH COMPLIANT

APPLICATION :

- Hot water and steam cleaning applications in the food industry
- Suitable for use in dairies, slaughterhouses and in the food industry
- Excellent to use on hose reels

TEMPERATURE RANGE :

- Hot water up to 95°C / 203°F
- Saturated steam up to 164°C / 330°F

BURST PRESSURE:

- Minimum 60 bar / 900 psi
- Safety factor hot water 3:1 and steam 10:1

MATERIAL TUBE :

- Extruded, smooth white EPDM rubber
- Non-contaminating formulation
- Complies to FDA, Bfr and EC 1935/2004 regulations
- ADI (Animal Derived Ingredient) free
- Excellent resistance to the most common cleaning agents

REINFORCEMENTS :

- Multiple high-tensile spiral-plied synthetic fabrics

MATERIAL COVER :

- Blue EPDM rubber compound
- Smooth, non-marking cover
- Heat, abrasion, weather & ozone resistant
- Resistant to vegetable oils and animal fats

BRANDING:

- White longitudinal Mylar stripe : GOODALL BLUE GUARDIAN - STEAM 6 BAR 164°C / 90 PSI 330°F
- Embossed strip : GOODALL BLUE GUARDIAN 6bar (90PSI) 164°C (330°F) MAX TEMP OPEN STEAM - quarter/year

STANDARD LENGTHS:

- 40 meters
- 131.2 feet

BLUE GUARDIAN

ID		OD		maximum working pressure hot water 95°C/203°F		maximum working pressure steam 164°C/330°F		minimum burst pressure		minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	bar	psi	mm	inch	kg/m	lb./ft.
10.0	3/8	20	0.79	20	300	6	90	60	900	75	2.95	0.27	0.18
13.0	1/2	23	0.91	20	300	6	90	60	900	90	3.54	0.38	0.26
16.0	5/8	28	1.10	20	300	6	90	60	900	100	3.94	0.50	0.34
19.0	3/4	31	1.22	20	300	6	90	60	900	120	4.72	0.65	0.44
25.0	1	39	1.54	20	300	6	90	60	900	160	6.30	0.96	0.65
32.0	1 1/4	46	1.81	20	300	6	90	60	900	200	7.87	1.20	0.81
38.0	1 1/2	54	2.13	20	300	6	90	60	900	240	9.45	1.63	1.10
50.0	2	67	2.68	20	300	6	90	60	900	310	12.20	2.12	1.42

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