# **BLUE GUARDIAN**

MEETS FDA, BFR AND EC 1935/2004 REACH COMPLIANT



- 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 spiralplied 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:**

\_ [model]

- 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		minimim 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
S	ize toler	ances acc	ording IS	O 1307	/ All d	ata at 68°F	-/20°C							

Marian - Steam 6 Bar 164°C - 90 PSI 330°F ♥◎ ☑





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