

GOODALL Rubber hose Blue Guardian, EPDM wash down hose in food processing industries 20 bar



Characteristics

Series: Blue Guardian

Application

- flexible and strong, hot water and steam hose
- suitable for open steam
- suitable for use in dairies, the food industry and in slaughterhouses
- the hose does not leave any marks
- also suitable for assembly on hose reels
- Recommended in: Pharma

Technical Information

Temperature range depending on medium

- water: -40 °C to +95 °C
- steam: up to +164 °C

Burst pressure

- minimum 60 bar
- safety factor water 3:1
- safety factor steam 10:1

Construction

Tube

- white EPDM rubber
- smooth, homogeneous and seamlessly extruded
- resistant to most common cleaners

Reinforcement

- multiple high-tensile spiral plied synthetic fabrics

Cover

- blue EPDM rubber
- smooth, cloth impression
- wear resistant
- ozone and weather resistant
- resistant to animal fats and vegetable oils

Execution

Branding

- white marking with text: "GOODALL BLUE GUARDIAN - STEAM 6 BAR 164 °C / 90 PSI 330°F"
- imprinted text: "GOODALL BLUE GUARDIAN 6bar [90PSI] 164 °C [330°F] MAX TEMP OPEN STEAM - month/year"

Connections

- thread connections, DIN 11851, DIN 11864, SMS, Tri-clamp, etc.

Assembly

- ferrules or safety clamps

Approval

Approvals/regulations

- EC1935/2004
- FDA
- BfR
- ADI-free

Options

Complete assembly

- ERIKS can assemble the Blue Guardian with your required couplings and spray guns.

Options

- hydrostatic test report
- laser engraving on excellent readable engraving ring
- rubber protection rings and rubber covered couplings
- also available with stainless steel hose reel

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	mm	m	kg/m	
10	5	20	20	60	75	40	0.27	13278376
13	5	23	20	60	90	40	0.38	13278377
16	6	28	20	60	100	40	0.5	13278378
19	6	31	20	60	120	40	0.65	13278379
25	7	39	20	60	160	40	0.96	13278380
32	7	46	20	60	200	40	1.2	13278381
38	8	54	20	60	240	40	1.63	13278382

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	mm	m	kg/m	
50	8.5	67	20	60	310	40	2.12	13278393

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