



## APPLICATION

- Food quality rubber hose, specifically designed for cleaning operations with saturated steam (up to +164°C) and hot water washdown services.
- Normally used in dairy industries, creameries and food processing facilities for safe operations during cleaning processes with hot water and steam.
- Suitable for transfer of saturated steam only for discontinuous use.
- Delivery hose.

## CONSTRUCTION

### TUBE

- EPDM rubber (Code 140 BI), light colour, mirror-smooth.
- Complying with FDA standards, D.M. 21/03/73 and following amendments.

### REINFORCEMENT

- Plies of synthetic cord.

### COVER

- EPDM rubber, blue colour, smooth, abrasion and weather resistant, cloth finish. Resistant to traces of animal and vegetable fats.

## SAFETY FACTOR

- Working pressure at +95°C: 20 bar; Safety factor  $\geq 3$ .
- Working pressure at +164°C: 6 bar; Safety factor  $\geq 10$ .

## MAIN BENEFITS

- The inner liner, specifically designed for conveying hot water and steam (up to +164°C), allows safe cleaning and disinfection processes.
- The cover provides good heat resistance and withstands short contact with animal and vegetable fats.
- Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP). The production cycle is free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).

## TEMPERATURE RANGE

- From -40°C to +164°C.

## NOTE

- Version complying with BfR standards available upon request (reference: Vapore/6-BBL).

## TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: DIN 7715 T4 S2 - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Wall thickness mm	Working pressure at +164°C BAR	Working pressure at +95°C BAR	Vacuum BAR	Min. bending radius mm	Approx. weight kg/m	Max. length m
10	20	5	6	20	-	75	0.27	40
13	23	5	6	20	-	100	0.32	40
16	28	6	6	20	-	120	0.48	40
19	31	6	6	20	-	160	0.54	40
25	39	7	6	20	-	200	0.82	40
32	46	7	6	20	-	260	1.04	40
38	54	8	6	20	-	300	1.40	40
50	67	8.5	6	20	-	380	1.76	40

Other sizes and colours are available upon request. Please contact our Sales Department. Above technical data refer to application at room temperature (+20°C).



Neel Industrial Solutions Pvt.Ltd

Plot No. X / 12, Office No.5, Onkar Premises Society ,  
Near Thakur Hospital, MIDC, Dombivli (E) 421 203.

☎ 98339 24947 | 98337 88014

✉ [bgore@neelpharma.com](mailto:bgore@neelpharma.com) ✉ [marketing@neelpharma.com](mailto:marketing@neelpharma.com)

🌐 [www.neelpharma.com](http://www.neelpharma.com)