

BREWERY EPDM D



SMOOTH, RED, CLOTH FINISH
SYNTHETIC PLYES
WHITE EPDM

Delivery hose suitable for beer and a wide range of non-fatty food products with an improved resistance to higher pressure. Manufactured according to GMP (Reg. (CE) 2023/2006).

DESCRIPTION

Tube

EPDM, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Tube tested according to the main norms for food contact materials. Meets FDA 21 CFR 177.2600; BfR XXI cat. 2; DM 21/03/1973 and subsequent amendments; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959 and No.201,2006; 3-A RPSCQC for (62-02) Hose Assemblies.

Reinforcement

synthetic plies

Cover

smooth, red, cloth finish. Abrasion, ageing and ozone resistant

Marking

TUDERTECHNICA BREWERY EPDM

TECHNICAL CHARACTERISTICS

Temperature range: -40°C / +120°C (-40°F / +248°F)
Norm: ISO 1307 for dimensional tolerances



refer to guidelines for cleaning and sanitizing
on Tudertecnica website

GMP
CE 2023/2006

PHthalates
REACH
FREE

FDA

BfR

DM
21/03/1973

CE
1935/2004



MHLW
1959-2006



Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	37	1,46	0,6	8,5	16	250	48	750	0,75	0,50	150	5,91
32	1,25	48	1,89	0,5	7,25	16	250	48	750	1,24	0,83	210	8,27
38	1,50	56	2,20	0,5	7,25	16	250	48	750	1,79	1,20	260	10,24
50	1,97	70	2,76	0,4	6	16	250	48	750	2,48	1,66	350	13,78
51	2,00	70	2,76	0,4	6	16	250	48	750	2,35	1,57	350	13,78
63,5	2,50	89	3,50	0,4	6	16	250	48	750	3,88	2,60	470	18,50
65	2,56	89	3,50	0,4	6	16	250	48	750	3,75	2,51	470	18,50
75	2,95	99	3,90	0,3	4,5	16	250	48	750	4,29	2,87	580	22,83
76	3,00	99	3,90	0,3	4,5	16	250	48	750	4,10	2,75	580	22,83
100	3,94	130	5,12	0,2	3	16	250	48	750	7,06	4,73	800	31,50
102	4,00	130	5,12	0,2	3	16	250	48	750	6,57	4,40	800	31,50

Data refer to ambient temperature (20°C). Other diameters, wall thickness, cover colours and pressure only on specific request

REV-2022-02-18