TUDERTECHNICA
excellence in design and manufacture of specialty hoses

BREWERY EPDM D

Delivery hose suitable for beer and a wide range of non-fatty food products with an improved resistance to higher pressure.

DESCRIPTION

Tube
EPDM, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600, BFR recommendation XXI cat 2, DM 21.03.73 e seguenti, EUROPEAN REGLEMENT 1935/2004/CE, JAPAN-Ministry of Health and Welfare Notice No.370,1959 and No.201,2006, 3A Sanitary Standard Class II

Reinforcement
synthetic plies

Cover
smooth, red, abrasion, ageing and ozone resistant, cloth finish

Sterilization
refer to guidelines for cleaning and sanitizing on Tudertechnica website

Marking
TUDERTECHNICA BREWERY EPDM

TECHNICAL CHARACTERISTICS

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

FDA | BfR | DM 21/03/1973 | MHLW 1959-2006 | CE 1935/2004 | 3A | REACH PHTHALATES FREE

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.