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Liquid food S&D 10 bar (150 psi) FDA - arrêté du 09/11/94 D

Tube: white NBR.
Reinforcement: high tensile textile cords with embedded steel helix wire.
Cover: red NBR/PVC - abrasion and ozone resistant.
Application: liquid food and alcoholic beverages suction and delivery - max 50%.
 Special construction for maximum flexibility.
 Sterilize with 110 °C (230 °F) steam for 10 minutes or with 5% soda solution.
Constant operation: -30 °C +80 °C (-22 °F +176 °F)

↔		↔		↻		↻		↷		⚗		⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
25,0	1"	37,00	1,46	10	150	30	450	75,0	2,95	100	0,910	0,62	
38,0	1 1/2"	50,00	1,97	10	150	30	450	114,0	4,49	100	1,260	0,85	
51,0	2"	63,00	2,48	10	150	30	450	153,0	6,02	100	1,620	1,09	
76,0	3"	88,00	3,46	10	150	30	450	228,0	8,98	90	2,550	1,72	
102,0	4"	116,00	4,57	10	150	30	450	306,0	12,05	90	3,540	2,38	

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Fat food delivery 10 bar (150 psi) FDA - 3-A - D.M. 21/03/73

Tube: white NBR.
Reinforcement: high tensile textile cords.
Cover: blue NBR/PVC - abrasion, ozone and oil resistant.
Application: liquid and fat food-alcoholic beverages delivery - max 75%.
 Sterilize with 130 °C (266 °F) steam for 30 minutes or with 5% soda solution.
Constant operation: -40 °C +80 °C (-40 °F +176 °F)

↔		↔		↻		↻		↷		⚗		⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
13,0	1/2"	23,00	0,91	10	150	30	450				0,380	0,26	
19,0	3/4"	31,00	1,22	10	150	30	450				0,610	0,41	
25,0	1"	37,00	1,46	10	150	30	450				0,760	0,52	
32,0	1 1/4"	44,00	1,73	10	150	30	450				0,930	0,63	
38,0	1 1/2"	50,00	1,97	10	150	30	450				1,090	0,74	
51,0	2"	65,00	2,56	10	150	30	450				1,690	1,14	

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Fat food S&D 10 bar (150 psi) FDA - 3-A - D.M. 21/03/73

Tube: white NBR.
Reinforcement: high tensile textile cords with embedded steel helix wire.
Cover: blue NBR/PVC - abrasion, ozone and oil resistant.
Application: liquid and fat food-alcoholic beverages suction and delivery - max 75%.
 Sterilize with 130 °C (266 °F) steam for 30 minutes or with 5% soda solution.
Constant operation: -30 °C +100 °C (-22 °F +212 °F)

↔		↔		↻		↻		↷		⚗		⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
19,0	3/4"	31,00	1,22	10	150	30	450	57,0	2,24	100	0,730	0,50	
25,0	1"	37,00	1,46	10	150	30	450	75,0	2,95	100	0,910	0,62	
32,0	1 1/4"	44,00	1,73	10	150	30	450	96,0	3,78	100	1,080	0,73	
38,0	1 1/2"	50,00	1,97	10	150	30	450	114,0	4,49	100	1,260	0,85	
51,0	2"	63,00	2,48	10	150	30	450	153,0	6,02	100	1,630	1,10	
63,0	2 1/2"	75,00	2,95	10	150	30	450	189,0	7,44	90	2,140	1,44	
76,0	3"	88,00	3,46	10	150	30	450	228,0	8,98	90	2,570	1,73	
102,0	4"	116,00	4,57	10	150	30	450	306,0	12,05	90	3,560	2,40	