

Design and dimensions shown may be changed without prior notice

// 405LH



**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:** red 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
25,0	1"	37,00	1,46	10	150	30	450	75,0	2,95	100	0,920	0,62
38,0	1 1/2"	50,00	1,97	10	150	30	450	114,0	4,49	100	1,280	0,87
51,0	2"	63,00	2,48	10	150	30	450	153,0	6,02	100	1,650	1,11
76,0	3"	88,00	3,46	10	150	30	450	228,0	8,98	90	2,590	1,75
102,0	4"	116,00	4,57	10	150	30	450	306,0	12,05	90	3,600	2,42

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**Fat food S&D 16 bar (240 psi) - Crush resistant  
FDA - 3-A - D.M. 21/03/73**

**Tube:** white NBR.  
**Reinforcement:** high tensile textile cords with embedded PET helix.  
**Cover:** blue NBR/PVC - abrasion, ozone and oil resistant.  
**Application:** liquid and fat food-alcoholic beverages suction and delivery - max 75%.  
 Special crush resistant construction.  
 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
38,0	1 1/2"	52,00	2,05	16	240	48	720	152,0	5,98	100	1,440	0,97
51,0	2"	65,00	2,56	16	240	48	720	204,0	8,03	100	1,860	1,26
63,0	2 1/2"	77,00	3,03	16	240	48	720	252,0	9,92	100	2,390	1,61
76,0	3"	92,00	3,62	16	240	48	720	304,0	11,97	100	3,120	2,10