



ALFAGOMMA

400LE EVOLUTION MULTI FOOD S&D

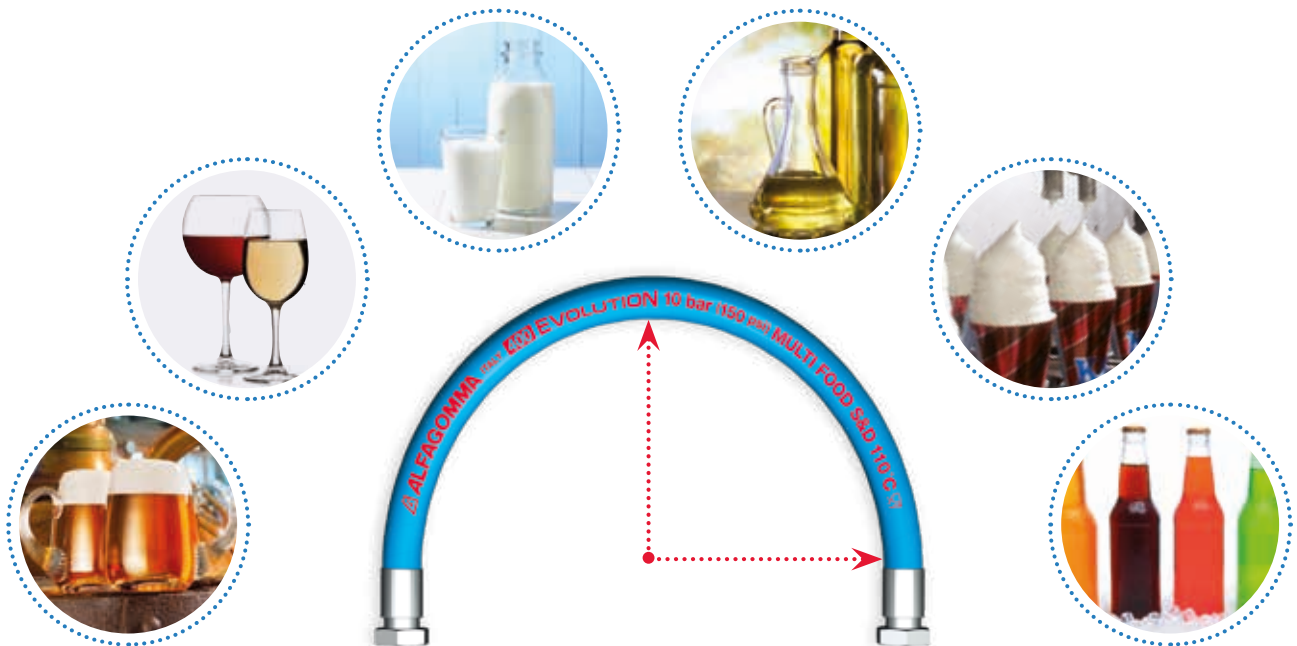


400LE EVOLUTION

MULTI-FOOD S&D 10 bar (150 psi)

ONE HOSE FOR ALL FOOD APPLICATIONS

- // Liquid food
- // Alcoholic beverages up to 75% - wine, beer & spirit
- // Milk tanker collection & unloading - ideal for reeling applications
- // Hot food - constant operation: liquid food up to 110 °C (230 °F), fat food up to 120 °C (248 °F)
- // Fat food - perfect for animal fat and any vegetable oils



UNPRECEDENTED
FLEXIBILITY

400LE EVOLUTION
BR = 2 X ID

NEW CONSTRUCTION FOR
IMPROVED KINK RESISTANCE
AND REDUCED FORCE TO BEND



MAIN FEATURES:

- ▲ Ultra clean contamination free NBR tube suitable for all types of liquid food: aqueous, acidic, alcohol or alcoholic beverages and fats
- ▲ Extruded tube construction
- ▲ Excellent flexibility BR = 2 x ID
- ▲ Constant operating temperature range: liquid food up to 110 °C (230 °F), fat food up to 120 °C (248 °F)
- ▲ Tube compliant to FDA, Italian D.M. 21/03/73 and 3A Sanitary Standard Class II in accordance with EC 1935/2004 and EC 2006/2006 and totally phthalates and BPA (bisphenol A) free

// 400LE EVOLUTION



Multi food S&D 10 bar (150 psi)

FDA - D.M. 21/03/1973 - 3A SANITARY STANDARD

Tube: white NBR.

Reinforcement: high tensile textile cords with embedded steel helix wire.

Cover: blue NBR/PVC - abrasion and ozone resistant.

Application: liquid and fat food-alcoholic beverages suction and delivery - max 75%. Special construction for maximum flexibility. Sterilize with 130 °C (266 °F) steam for 30 minutes or with 5% soda solution.

Temperature: liquid food -30 °C +110 °C (-22 °F +230 °F)
fat food +120 (248 °F)

ID (mm)	ID (in)	OD (mm)	OD (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Vacuum %	Weight (kg/m)	Weight (lb/ft)
25,0	1"	36,0	1,42	10	150	30	450	50	1,97	100,00	0,830	0,56
32,0	1 1/4"	43,0	1,69	10	150	30	450	64	2,52	100,00	1,000	0,68
38,0	1 1/2"	49,0	1,93	10	150	30	450	76	2,99	100,00	1,170	0,79
51,0	2"	63,0	2,48	10	150	30	450	102	4,02	100,00	1,580	1,07
63,0	2 1/2"	76,0	2,99	10	150	30	450	126	4,96	90,00	2,390	1,61
63,0	2 1/2"	78,0	3,07	10	150	30	450	126	4,96	90,00	2,660	1,79
76,0	3"	89,0	3,50	10	150	30	450	152	5,98	90,00	2,880	1,94
76,0	3"	91,0	3,58	10	150	30	450	152	5,98	90,00	3,130	2,11
102,0	4"	116,0	4,57	10	150	30	450	204	8,03	90,00	3,910	2,63
102,0	4"	119,0	4,69	10	150	30	450	204	8,03	90,00	4,240	2,85

ALFAGOMMA ITALY **400 EVOLUTION** 10 bar (150 psi) MULTI FOOD S&D 110 °C (230° F) FDA 3-A

// FITTINGS

Alfagomma offers tested solutions of food hoses assembled with SMS1145 and DIN11851 couplings.

Other terminations available, according to customer needs.



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