



ALFAGOMMA

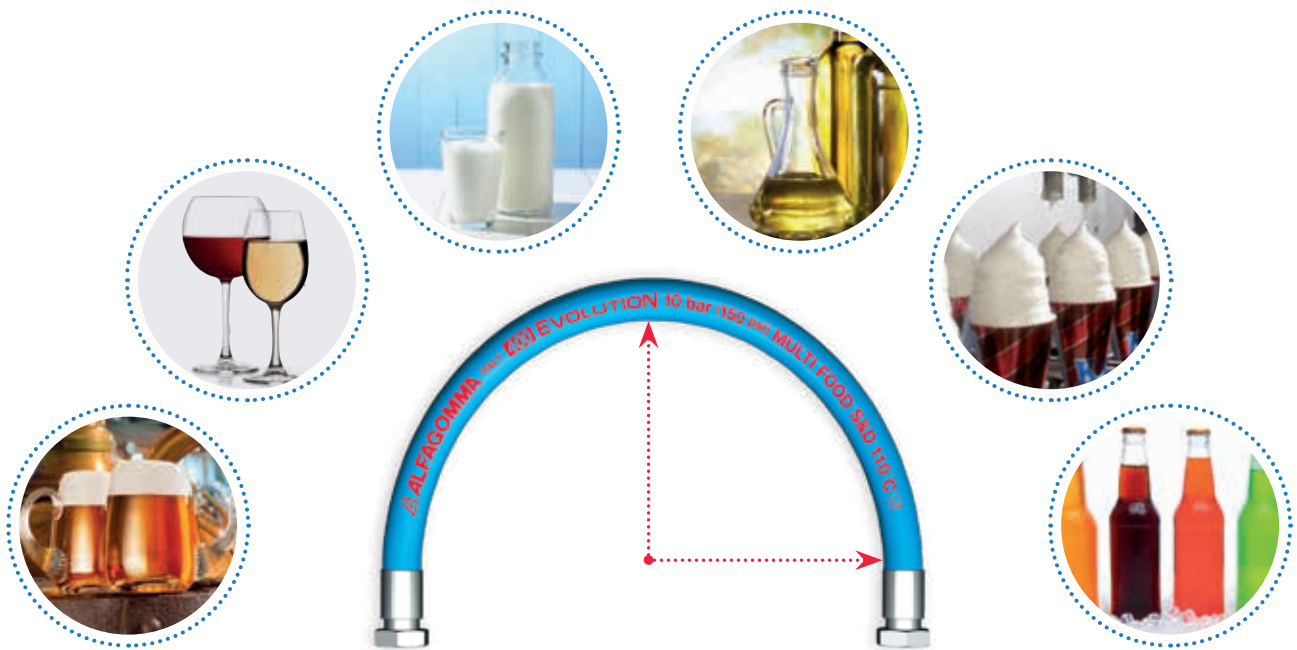
400LE EVOLUTION MULTI FOOD S&D



// 400LE EVOLUTION MULTI FOOD S&D

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 2032/2006 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 °C (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 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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