

# COMPOTECH FOOD 500 Food industry composite hose (FDA)

## Lightweight, extremely flexible suction discharge hose



### Technical specifications:

It's a multipurpose suction, discharge composite hose, which is an EN 13765:2010 Type 3.

The composite hose, thanks to its structure, is extremely lightweight and flexible, but it works well under heavy-duty. The material of interior and exterior spiral is 316 L stainless steel, the interior layer is food industrial UHMW.

It is especially developed for food industrial use, food transporting and unloading. The hose is suitable for vegetable oils, chocolate, jam, alcohol and alcoholic drinks transporting.

The couplings are mounted on by the manufacturer and it's pressure tested.

The cleaning is possible with the usual solvents of the food industry, such as pressure-free steam and diluted NaOH.

Standards, approvals: FDA177.1520; EU 10/2011 (Food quality), EC/1935/2004, GMP; DM21/02/73, Ref. Test Report Cerisie N.471-ABC bis/2013 Phthalate free

**Felirat:** COMPOTECH FOOD 500 EN 13765:2010 Type 3

**Operating pressure:** 15 bar

**Safety factor:** 05:01:00

**Vacuum:** -0,9 bar

**Exterior:** light blue, multilayered plastic 316L exterior steel spiral

**Interior:** white, food quality UHMW, interior 316L steel spiral

**Heat resistance:** -40°C/+100°C

**Standards:** FDA177.1520 EU Food quality 10/2011, EC/1935/2004, GNP DM21/02/73, Ref. Test Report Cerisie N.741-ABC bis/2013 Phtalate free

**Maximum manufactured length:** 40 m (DN 250 és 300 max. 25 m)

Just for order!

Inside ø (mm)	Bending radius (mm)	Weight (kg/m)
20	75	0,85
25	100	0,98
32	125	1,31
40	140	1,53
50	180	2,21

**Inside ø (mm)**

**Bending radius (mm)**

**Weight (kg/m)**

65

220

322

75/80

280

3,73

100

400

5,42

150

575

11,72

200

800

16,47

250

1000

24,36

300

1200

33,2

