

Composite SST PTFE chemical composite hose Extremely flexible and lightweight suction/discharge hose with PTFE interior

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Technical specifications:

It's a multipurpose suction, discharge hose according to EN 13765:2010.

The composite hose, thanks to its structure, is extremely lightweight and flexible, but it works well under heavy-duty. The material of the interior and exterior spiral is 316 L stainless steel, the interior layer is PTFE which is persistent against several chemicals and solvents.

It is especially developed for the use of the chemical industry, and transporting of aggressive chemicals and solvents. For example, acids, alkalis, chlorinated hydrocarbons, aromatic fuels, alcohols and petroleum products. In case of the tenacity, ask for our advice. The hose is suitable for tanker truck cars, as discharge hose, or for material forwarding at industrial plants.

Available only with couplings previously mounted on by the manufacturer, we deliver it pressure tested. From the warehouse in different diameters! In your inquiry, please give us the required coupling for the ends and the length of the hose.

Heat resistance: -30°C/+100°C (depending on the medium)

Operating pressure: 14 bar

Safety factor: 5:1

Vacuum: -0,9 bar

Maximum produced length: 30

Interior: PTFE, interior spiral made of AISI 316L steel

Exterior: PVC coated polyester fabric, exterior spiral made of AISI 316 L steel

Standard: EN 13765:2018

Certain diameters are available from stock. Meantime, we hold the right of selling the stock in products.

Inside ø (mm)	bending radius (mm)	Weight (kg/m)	Article number
1" - DN25	68	0,7	For order
1.1/2" - DN40	100	1,25	For order
2" - DN 50	150	1,7	999429
2.1/2" - DN 65	190	2,3	For order
3" - DN 80	250	3,1	999428
4" - DN 100	320	5,71	For order
6" - DN 150	497	12,49	For order

Inside ø (mm)

bending radius (mm)

Weight (kg/m)

Article number

8" - DN 200

740

22,3

For order

10" - DN 250

920

25,9

For order

