

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



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.

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

Operating pressure: 14 bar (DN250 10,5 bar)

Safety factor: 05:01:00

Maximum manufactured length: 20

Interior: PTFE, AISI 316 steel interior spiral

Exterior: PVC coated polyester fabric, AISI 304/316 L steel exterior spiral

Just for order!

Inside ø (mm)

Beding radius (mm)

Weight (kg/m)

Inside ø (mm)	Beding radius (mm)	Weight (kg/m)
3" - DN 80	305	4,5
4" - DN 100	406	7,9
6" - DN 150	508	12,4
8" - DN 200	737	21,8
10" - DN 250	914	26,7