



ERIFLON Hose Eriflon F654, flexible high pressure PTFE hose with white silicone cover



Application

- very flexible PTFE suction and delivery hose with mirror-smooth inner wall, double plastic insert, stainless steel single braiding AISI 304 and white silicone coating
- specially developed as a high-pressure milk hose in dry towers
- suitable for the foodstuff and chemical industries
- the unique patented design makes the hose smooth on the inside, very flexible, virtually kink-resistant and easy to clean on both the inside and outside
- thanks to the smooth inner wall, the hose delivers a higher flow rate with less pressure drop than a hose with a corrugated inner wall
- in high-temperature applications, the silicone coating on the outside protects against skin burns

Technical Information

Temperature range

- -60 °C to +204 °C

Burst pressure

- safety factor 4:1

Test pressure

- 1.5 x maximum operating pressure

Vacuum resistance*

- 100% to 130 °C
- *) to 130 °C; At temperatures > 130 °C, the vacuum resistance decreases by 1% for every 1 °C that the temperature increases.

Construction

Inner wall

- mirror-smooth, white PTFE

Reinforcement

- plastic insert
- stainless steel braiding AISI 304

Outer cover

- white silicone (platinum-meshed)

Execution

Couplings

- hydraulically and hygienically pressed

Approval

Standards/approvals

- EC1935/2004 - EU 10/2011 A,B,C,D1,D2
- FDA 21 CFR 177.1550
- USP VI

Description	Article
Slang webshop F654 DN10 2x39C	13194003
Slang webshop F654 DN10 2x41C	13194004

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