

Technical data sheet

 **260°C**

PTFE stainless steel corrugated hose

Specifications

<i>Inner tube</i>	Polytetrafluoroethylene (PTFE)
<i>Pressure carrier</i>	Fiberglass
<i>Cover</i>	Stainless steel
<i>Application</i>	High resistance to almost all chemicals, cleaning agents, and solvents. Can be used as a vacuum or steam hose.
<i>Temperature range</i>	-70°C to +260°C

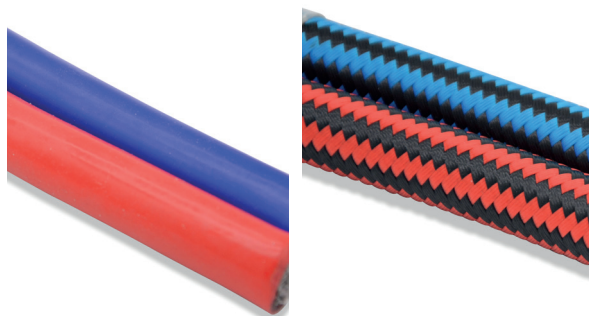


High flexible

<i>Item code</i>	<i>Ø Inside</i>	<i>Ø Outside</i>	<i>Min. bend radius</i>	<i>Working pressure</i>		<i>Burst pressure</i>		<i>Weight kg/100 m</i>
	<i>mm</i>	<i>mm</i>		<i>bar</i>	<i>psi</i>	<i>bar</i>	<i>psi</i>	
BTH-UFT-06	6,8	11,5	30	90	1300	360	5220	15
BTH-UFT-08	7,7	12,5	40	70	1000	280	4060	15
BTH-UFT-10	9,7	15	50	65	940	260	3750	20
BTH-UFT-13	12,5	18	60	60	870	240	3450	26
BTH-UFT-16	15,5	22	60	55	790	220	3190	33
BTH-UFT-20	19,8	27	70	45	650	180	2600	40

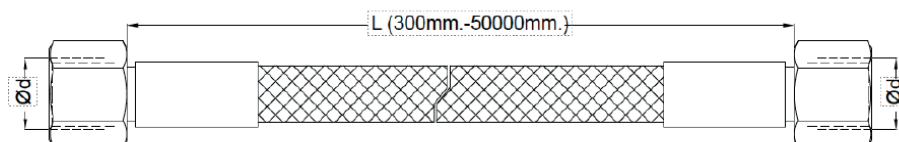
Protective hose made by silicone or Polyester

The optional cover is particularly heat-resistant and also offers excellent protection against heat radiation. Due to its special properties, the hose can be used wherever lines are exposed to extreme heat.



<i>Temperature range</i>	-70°C up to +260°C
<i>Colours</i>	red, blue
<i>Material</i>	Fiberglass tubing with silicone or polyester cover.

Order codes for assembled hoses



Structure of the item code:

B T H - U F T 2 5 7 0 0 0 B 1 0 / B 1 0 - 9 0 S

Only required if both hose ends are to be configured differently.

Cover S = silicone, P = polyester

Angle (45°/90°)

Thread (see chart below)

Thread type B=BSP, M=Metric

Hose Length in mm (Min. 300 - Max. 50.000)

Hose diameter (see chart below)

		Thread size												
		BSP						Metric						
		14 1/4"	38 3/8"	12 1/2"	34 3/4"	10 1"	114 1 1/4"	1415 M14x1.5	1615 M16x1.5	1815 M18x1.5	2215 M22x1.5	2615 M26x1.5	3020 M30x2.0	3620 M36x2.0
Hose diameter (DN)	06													
	08													
	10													
	13													
	16													
	20													
	25													