

Technical data sheet



200°C

PFA stainless steel corrugated hose

Specifications

Inner tube	Perfluoralkoxy-Copolymer (PFA)
Pressure carrier	Fiberglass
Cover	Stainless steel
Application	High resistance to almost all chemicals, cleaning agents, and solvents. Can be used as a vacuum or steam hose.
Temperature range	-50°C to +200°C



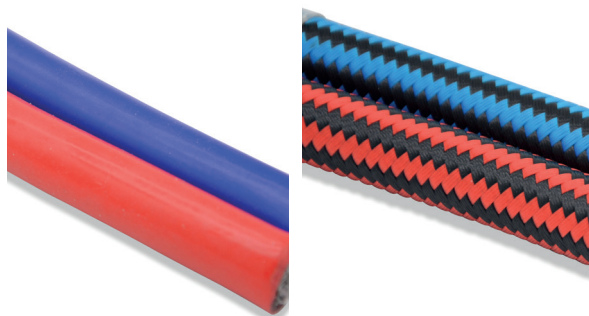
Ultra high flexible

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

Optional

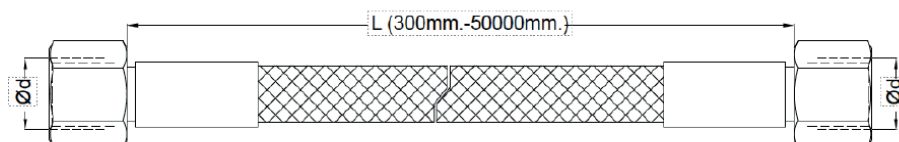
Protective hose made by silicone or Polyester

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.



Temperature range	-50°C up to +200°C
Colours	red, blue
Material	Fiberglass tubing with silicone or polyester cover.

Order codes for pre-assembled hoses



Structure of the item code:

B T H - U F 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=Metrisch

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													