

Technical Datasheet

Flexible hose RTH

Specifications

Liner	Perfluoralkoxy-Copolymer (PFA)
Reinforcement	Glass cloth braid
Cover	Stainless Steel wire
Recommended media	High mixture 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



Article number	Inner Ø mm	Outer Ø mm	BR mm	Working pressure		Burst pressure		Weight kg/100 m
				bar	psi	bar	psi	
RTH-06	6,8	11,5	30	90	1300	360	5220	15
RTH-08	7,7	12,5	40	70	1000	280	4060	15
RTH-10	9,7	15	50	65	940	260	3750	20
RTH-13	12,5	18	60	60	870	240	3450	26
RTH-16	15,5	22	60	55	790	220	3190	33
RTH-20	19,8	27	70	45	650	180	2600	40
RTH-25	28	34,8	80	30	435	120	1880	55

Optional



Heat protection cover

The optional coating is particularly heat-resistant and offers a high level of protection against heat radiation at the same time. Due to its special properties, the hoses can be used wherever the pipes are exposed to extreme heat and where they are coupled in the hot state.

Temperature range -40°C to +240°C

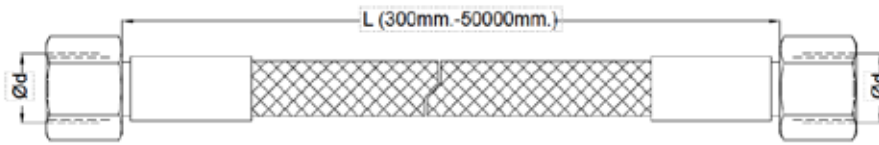
Colors red, blue

Materials Glass cloth hose with silicone foam coating

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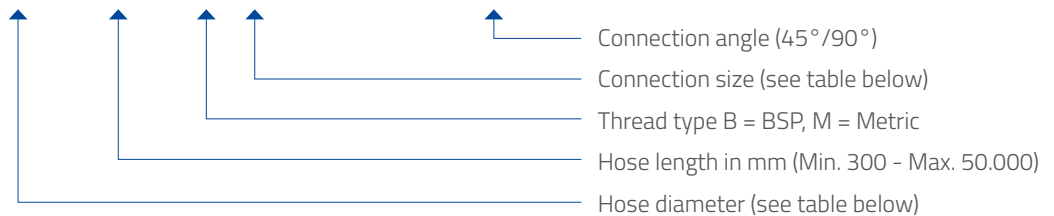
Product codes for preassembled hose lines



Product code scheme:

R T H - H 2 0 2 5 7 0 0 0 B 3 3 / B 3 3 - 4 5

Only necessary when both hose endings have to be preassembled in different ways



		Connection size												
		BSP						Metric						
		13 1/4"	17 3/8"	21 1/2"	26 3/4"	33 1"	42 1 1/4"	14 M14x1.5	16 M16x1.5	18 M18x1.5	22 M22x1.5	26 M26x1.5	30 M30x2.0	36 M36x2.0
Connection diameter (DN)	06	■	■					■	■					
	08	■	■					■	■					
	10	■	■	■				■	■	■				
	13		■	■					■	■	■			
	16				■						■			
	20				■	■							■	
	25					■								■

