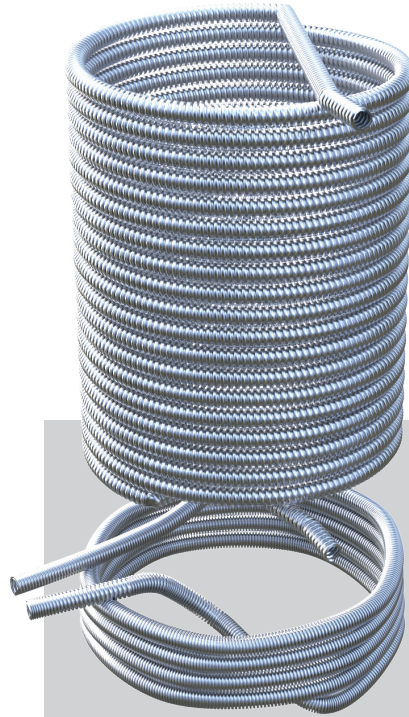


SOLIFLEX

SoliFlex AISI 316L Stainless Steel Flexible Metal Hose
 Structure for effortless installation
 High pressure and temperature resistance
 Long working life
 Designed for limited installation area
 Fittings for easy installation



TECHNICAL SPECIFICATIONS

DN	CORRUGATION TYPE	Ø DIAMETER(mm)			DIMENSIONS (mm)			TOLERANCE (±mm)	WALL THICKNESS (mm)	NOMINAL PRESSURE (bar)	INTERNAL VOLUME (l)	SURFACE AREA (m ² /m)
		Ø Internal	Ø External	h	t	n						
12	Standard	12,6	16,5	4,12	2,41	1,71	0,2	0,18	18	0,168	0,072	
16	Standard	16,5	21,85	3,6	1,8	1,8	0,2	0,18	11	0,268	0,126	
20	Standard	20,5	26,2	4,82	2,51	2,31	0,3	0,18	14	0,437	0,138	
25	Standard	25,5	31,8	3,3	1,8	1,5	0,3	0,2	10	0,624	0,155	
32	Standard	34,6	41,1	4,82	3,11	1,72	0,4	0,2	2,5	1,125	0,228	
40	Standard	40,7	49,6	6,6	3,82	2,82	0,4	0,25	2,5	1,963	0,272	
50	Standard	50,5	60,3	6,6	3,82	2,62	0,4	0,25	2	2,4	0,355	

Outer Cover	Special Polyamide											
Insulation	Elastomeric UV Resistance EPDM Rubber									TS EN 14304		
Insulation Thickness	t	mm		13							TS EN 13467	
Thermal Conductivity	°C		-20	0	20	40	60	80	TS EN 12667			
	λ	W/m.K	0,034	0,036	0,038	0,04	0,043	0,045	EN ISO 8497			
Fluid Temperature	°C -50° C - 105° C											
Length Per Coil	mm			10m- 15m- 20m- 30m								
Fluid Capacity	l			0,268								
Bending Radius	Excellent											
Flammability	B1 CLASS0 CLASS1								DIN 4102 BS 476 Pt6 BS 476 Pt7			
Ozone Resistance	Good											
Weather Resistance	Good											
Oil Resistance	Good											
Corrosion	Conforms								DIN 1988/7			
Steam Diffusion resistance	7000								EN 13469			