



Extruded silicone rubber hoses according to heat class H (up to 200°C), manufactured in various colors and conforming to DIN 60684-3.

Silicone Rubber Hoses

Technical specifications

Material:

Silicone rubber

Heat resistance: 200°C

Special version 250°C

Technical features:

Dielectric strength 1.5 - 8 kV depending on wall thickness

Contact resistance:

min. 1013 Ohm

Shore hardness:

A 60 (also available with 30, 40, 50 Shore A) Cold resistance -60°C

Colors:

red (rt), blue (bl), black (sw), white (ws), green (gn), yellow (ge), grey (gr), brown (br), orange (or), violet (vi), transparent (tr)
other colors on request

Put-up:

from 0.3 - 0.5 mm Ø: spools of 400 m

0.8 mm Ø: spools of 300 m

1.0 mm Ø: spools of 250 m

1.5 mm Ø: spools of 100 m

from 2.0 mm Ø: coils of 100 m

from 9.0 mm Ø: coils of 50 m

Cuts:

in individual lengths

Dimensions:

Article number	Ins ide Ø [m m]	Wall thick ness [mm]	Colors (other colors on request)											Article numbe r	Ins ide Ø [m m]	Wall thick ness [mm]	Colors (other colors on request)										
			R T	B L	S W	W S	G N	G E	G R	B R	O R	V I	T R				R T	B L	S W	W S	G N	G E	G R	B R	O R	V I	T R
ISSI00 30/25	0,3	0,25	*	*	*	*	*	*	*	*	*	*	*	ISSI21 00/120	21	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI00 50/25	0,5	0,25	*	*	*	*	*	*	*	*	*	*	*	ISSI22 00/120	22	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI00 80/40	0,8	0,40	*	*	*	*	*	*	*	*	*	*	*	ISSI23 00/120	23	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI01 00/40	1,0	0,40	*	*	*	*	*	*	*	*	*	*	*	ISSI24 00/120	24	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI01 20/25	1,2	0,25	*	*	*	*	*	*	*	*	*	*	*	ISSI25 00/120	25	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI01 20/40	1,2	0,40	*	*	*	*	*	*	*	*	*	*	*	ISSI26 00/120	26	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI01 50/25	1,5	0,25	*	*	*	*	*	*	*	*	*	*	*	ISSI27 00/120	27	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI01 50/40	1,5	0,40	*	*	*	*	*	*	*	*	*	*	*	ISSI28 00/120	28	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI02 00/40	2,0	0,40	*	*	*	*	*	*	*	*	*	*	*	ISSI29 00/120	29	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI02 50/40	2,5	0,40	*	*	*	*	*	*	*	*	*	*	*	ISSI30 00/120	30	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI03 00/40	3,0	0,40	*	*	*	*	*	*	*	*	*	*	*	ISSI31 00/120	31	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI03 50/40	3,5	0,40	*	*	*	*	*	*	*	*	*	*	*	ISSI32 00/120	32	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI04 00/50	4,0	0,50	*	*	*	*	*	*	*	*	*	*	*	ISSI33 00/120	33	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI04 50/50	4,5	0,50	*	*	*	*	*	*	*	*	*	*	*	ISSI34 00/120	34	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI05 00/60	5,0	0,60	*	*	*	*	*	*	*	*	*	*	*	ISSI35 00/120	35	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI06 00/60	6,0	0,60	*	*	*	*	*	*	*	*	*	*	*	ISSI36 00/120	36	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI07 00/70	7,0	0,70	*	*	*	*	*	*	*	*	*	*	*	ISSI37 00/120	37	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI08 00/70	8,0	0,70	*	*	*	*	*	*	*	*	*	*	*	ISSI38 00/120	38	1,2	*	*	*	*	*	*	*	*	*	*	*
ISSI09 00/70	9,0	0,70	*	*	*	*	*	*	*	*	*	*	*	ISSI39 00/120	39	1,2	*	*	*	*	*	*	*	*	*	*	*

Dimensions

Article number	Inside Ø [m]	Wall thickness [mm]	Colors (other colors on request)												Article number	Inside Ø [m]	Wall thickness [mm]	Colors (other colors on request)											
			R T	B L	S W	W S	G N	G E	G R	B R	O R	V I	T R				R T	B L	S W	W S	G N	G E	G R	B R	O R	V I	T R		
ISSI1000/70	10	0,70	*	*	*	*	*	*	*	*	*	*	*		ISSI4000/120	40	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1100/70	11	0,70	*	*	*	*	*	*	*	*	*	*	*		ISSI4100/120	41	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1200/80	12	0,80	*	*	*	*	*	*	*	*	*	*	*		ISSI4200/120	42	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1300/80	13	0,80	*	*	*	*	*	*	*	*	*	*	*		ISSI4300/120	43	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1400/100	14	1,0	*	*	*	*	*	*	*	*	*	*	*		ISSI4400/120	44	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1500/100	15	1,0	*	*	*	*	*	*	*	*	*	*	*		ISSI4500/120	45	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1600/100	16	1,0	*	*	*	*	*	*	*	*	*	*	*		ISSI4600/120	46	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1700/100	17	1,0	*	*	*	*	*	*	*	*	*	*	*		ISSI4700/120	47	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1800/100	18	1,0	*	*	*	*	*	*	*	*	*	*	*		ISSI4800/120	48	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI1900/100	19	1,0	*	*	*	*	*	*	*	*	*	*	*		ISSI4900/120	49	1,2	*	*	*	*	*	*	*	*	*	*	*	
ISSI2000/120	20	1,2	*	*	*	*	*	*	*	*	*	*	*		ISSI5000/120	50	1,2	*	*	*	*	*	*	*	*	*	*	*	

* on request