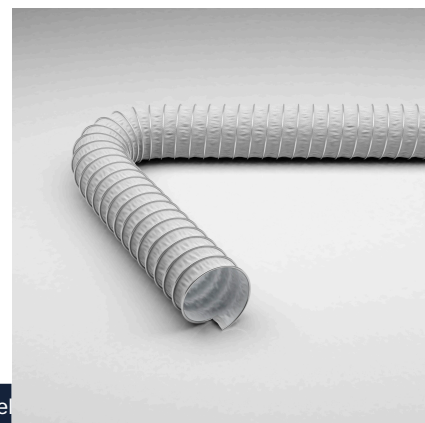


MASTER-CLIP SILICON

Ref 000291

Mittel- und Hochtemperaturschlauch für Temperaturen bis +300°C



Hydrolysis resistant

Microbe resistant

Compressible

Very flexible

Light

Moderate

-60 to +300 °C

CONSTRUCTION & MATERIALS

- Type of construction: spiral hose with clamping profile
- Design of the helix: metal band, formed as a clamping profile
- Material of the helix: steel strip, hot-dip galvanised
- Design of the external spiral: designed as an additional protective profile
- Execution of the wall: made of specified material / coated / coating in silicone / single layer executed
- Material of the wall: glass fibre fabric
- Specifications of the wall: flame retardant

PROPERTIES

- Chemical Properties: good UV resistance / good ozone resistance
- Mechanical Properties: compressible approx. 1:6
- Flexibility: very flexible
- Physical Properties: heat-resistant
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: silver grey

TEMPERATURE

- Temperature Range: -60 to 300 °C
- short-term maximum temperature: +350 °C
- proper use: the specifications apply to exhaust gas temperatures when the exhaust gas flue is used correctly with a minimum of 30% fresh air supply at the maximum specified temperature

APPLICATIONS & INDUSTRIES

aviation technology / Ventilation & Air-conditioning / Sea & Rail transport / Vehicle Construction

VARIANT SPECIFICATIONS

39 sizes · DN 40 to 900 mm

Article no.	DN (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
000291:40:x	40	24	0.40	0.88	0.37
000291:45:x	45	27	0.40	0.87	0.35
000291:50:x	50	30	0.40	0.85	0.31
000291:55:x	55	33	0.40	0.78	0.26
000291:60:x	60	36	0.50	0.68	0.22
000291:65:x	65	39	0.50	0.59	0.19
000291:70:x	70	42	0.50	0.53	0.16
000291:75:x	75	45	0.60	0.47	0.14
000291:80:x	80	48	0.60	0.43	0.12
000291:90:x	90	54	0.60	0.36	0.10
000291:100:x	100	60	0.60	0.30	0.08
000291:110:x	110	66	0.70	0.26	0.07
000291:120:x	120	72	0.70	0.22	0.06
000291:125:x	125	75	0.80	0.21	0.05
000291:130:x	130	78	0.80	0.20	0.05
000291:140:x	140	84	0.80	0.18	0.04
000291:150:x	150	90	0.90	0.16	0.04
000291:160:x	160	96	0.90	0.14	0.03
000291:170:x	170	102	0.90	0.13	0.03
000291:175:x	175	105	1.00	0.12	0.03
000291:180:x	180	108	1.00	0.12	0.02
000291:200:x	200	120	1.20	0.10	0.02
000291:215:x	215	151	1.30	0.09	0.02
000291:225:x	225	158	1.40	0.08	0.02
000291:250:x	250	175	1.60	0.07	0.01
000291:275:x	275	193	1.90	0.06	0.01
000291:300:x	300	210	2.10	0.05	0.01
000291:315:x	315	221	2.10	0.05	0.01
000291:325:x	325	228	2.20	0.05	0.01
000291:350:x	350	245	2.50	0.04	0.01
000291:375:x	375	263	2.90	0.04	0.01
000291:400:x	400	280	3.10	0.03	0.01
000291:450:x	450	360	3.60	0.03	0.01
000291:500:x	500	400	4.10	0.02	0.01
000291:550:x	550	440	4.60	0.02	0.01
000291:600:x	600	480	5.10	0.02	0.01
000291:700:x	700	560	6.00	0.01	0.01
000291:800:x	800	640	6.90	0.01	0.01
000291:900:x	900	720	7.80	0.01	0.01

Lengths. Supplied in standard stock lengths — see flex-appeal.co.uk for available sizes.