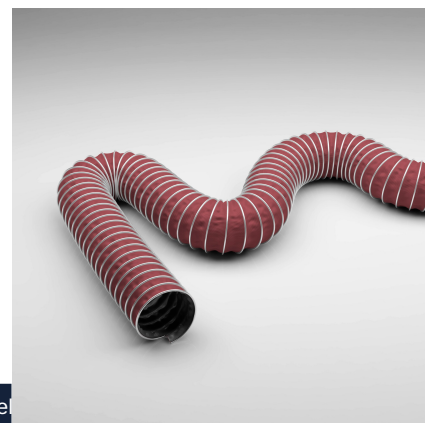


MASTER-CLIP VITON

Ref 000285

Medium and high temperature hose for temperatures up to +210°C



Hydrolysis resistant

Microbe resistant

Compressible

Very flexible

Light

Moderate

-25 to +210 °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: coated / coating in Viton®
- Material of the wall: polyester fabric

PROPERTIES

- Chemical Properties: very good resistance to chemicals / good UV resistance / good ozone resistance
- Mechanical Properties: compressible approx. 1:6
- Flexibility: very flexible
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: outside red, inside black

TEMPERATURE

- Temperature Range: -25 to 210 °C
- short-term maximum temperature: +240 °C

APPLICATIONS & INDUSTRIES

Industry / Semiconductor Industry / Chemistry / Surface Technology / Plastics / Conveying, lifting & feeding technology / Metal & Toolmaking

VARIANT SPECIFICATIONS

40 sizes · DN 38 to 900 mm

Article no.	DN (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
000285:38:x	38	23	0.40	0.94	0.47
000285:40:x	40	24	0.40	0.93	0.46
000285:45:x	45	27	0.40	0.92	0.43
000285:50:x	50	30	0.40	0.90	0.39
000285:55:x	55	33	0.40	0.85	0.32
000285:60:x	60	36	0.50	0.78	0.27
000285:65:x	65	39	0.50	0.68	0.23
000285:70:x	70	42	0.50	0.67	0.20
000285:75:x	75	45	0.60	0.62	0.18
000285:80:x	80	48	0.60	0.61	0.15
000285:90:x	90	54	0.60	0.56	0.12
000285:100:x	100	60	0.60	0.51	0.10
000285:110:x	110	66	0.70	0.48	0.08
000285:120:x	120	72	0.70	0.36	0.07
000285:125:x	125	75	0.80	0.33	0.06
000285:130:x	130	78	0.80	0.28	0.06
000285:140:x	140	84	0.80	0.25	0.05
000285:150:x	150	90	0.90	0.22	0.04
000285:160:x	160	96	0.90	0.21	0.04
000285:170:x	170	102	0.90	0.19	0.03
000285:175:x	175	105	1.00	0.19	0.03
000285:180:x	180	108	1.00	0.17	0.03
000285:200:x	200	120	1.20	0.15	0.03
000285:215:x	215	151	1.30	0.13	0.02
000285:225:x	225	158	1.40	0.12	0.02
000285:250:x	250	175	1.60	0.10	0.02
000285:275:x	275	193	1.90	0.08	0.01
000285:300:x	300	210	2.10	0.07	0.01
000285:315:x	315	221	2.10	0.06	0.01
000285:325:x	325	228	2.20	0.06	0.01
000285:350:x	350	245	2.50	0.06	0.01
000285:375:x	375	263	2.90	0.05	0.01
000285:400:x	400	280	3.10	0.05	0.01
000285:450:x	450	360	3.60	0.05	0.01
000285:500:x	500	400	4.10	0.04	0.01
000285:550:x	550	440	4.60	0.04	0.01
000285:600:x	600	480	5.10	0.04	0.01
000285:700:x	700	560	6.00	0.03	0.01
000285:800:x	800	640	6.90	0.02	0.01
000285:900:x	900	720	7.80	0.02	0.01

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