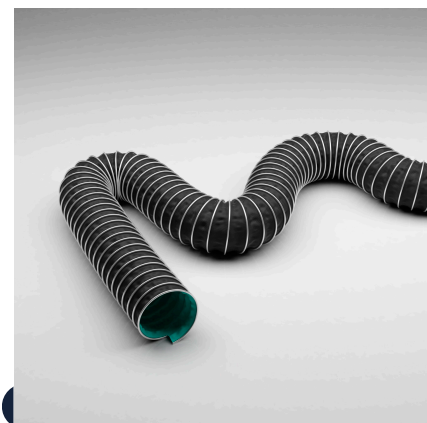


MASTER-CLIP HYPALON

Ref 000273

Medium and high temperature hose for temperatures up to +175°C



Microbe resistant

Flame-retardant

Compressible

Hydrolysis resistant

Very flexible

Moderately pressure resistant

-40 to +175 °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 / HYPALON® coating
- Material of the wall: polyester fabric
- Specifications of the wall: flame retardant

PROPERTIES

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

TEMPERATURE

- Temperature Range: -40 to 175 °C
- short-term maximum temperature: +190 °C
- proper use: for flue gas temperatures >+140 °C, suitable only for negative pressure applications with a minimum of 50% fresh air supply at the maximum specified temperature

APPLICATIONS & INDUSTRIES

Automotive / Plant & Mechanical Engineering / Industry / Semiconductor Industry / Ventilation & Air-conditioning / Bulk & Construction / Sea & Rail transport / Chemistry / Food & Pharma / Plastics / Conveying, lifting & feeding technology / Printing & Paper / Vehicle Construction / 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)
000273:38:x	38	23	0.40	0.94	0.47
000273:40:x	40	24	0.40	0.93	0.46
000273:45:x	45	27	0.40	0.92	0.43
000273:50:x	50	30	0.40	0.90	0.39
000273:55:x	55	33	0.40	0.85	0.32
000273:60:x	60	36	0.50	0.78	0.27
000273:65:x	65	39	0.50	0.68	0.23
000273:70:x	70	42	0.50	0.67	0.20
000273:75:x	75	45	0.60	0.62	0.18
000273:80:x	80	48	0.60	0.61	0.15
000273:90:x	90	54	0.60	0.56	0.12
000273:100:x	100	60	0.60	0.51	0.10
000273:110:x	110	66	0.70	0.48	0.08
000273:120:x	120	72	0.70	0.36	0.07
000273:125:x	125	75	0.80	0.33	0.06
000273:130:x	130	78	0.80	0.28	0.06
000273:140:x	140	84	0.80	0.25	0.05
000273:150:x	150	90	0.90	0.22	0.04
000273:160:x	160	96	0.90	0.21	0.04
000273:170:x	170	102	0.90	0.19	0.03
000273:175:x	175	105	1.00	0.19	0.03
000273:180:x	180	108	1.00	0.17	0.03
000273:200:x	200	120	1.20	0.15	0.03
000273:215:x	215	151	1.30	0.13	0.02
000273:225:x	225	158	1.40	0.12	0.02
000273:250:x	250	175	1.60	0.10	0.02
000273:275:x	275	193	1.90	0.08	0.01
000273:300:x	300	210	2.10	0.07	0.01
000273:315:x	315	221	2.10	0.06	0.01
000273:325:x	325	228	2.20	0.06	0.01
000273:350:x	350	245	2.50	0.06	0.01
000273:375:x	375	263	2.90	0.05	0.01
000273:400:x	400	280	3.10	0.05	0.01
000273:450:x	450	360	3.60	0.05	0.01
000273:500:x	500	400	4.10	0.04	0.01
000273:550:x	550	440	4.60	0.04	0.01
000273:600:x	600	480	5.10	0.04	0.01
000273:700:x	700	560	6.00	0.03	0.01
000273:800:x	800	640	6.90	0.02	0.01
000273:900:x	900	720	7.80	0.02	0.01

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