

MASTER-CLIP PTFE SS

Ref 000354

Suction and blower hose for corrosive media up to +250°C



Hydrolysis resistant

Microbe resistant

Flame-retardant

Compressible

Very flexible

Moderately pressure resistant

-150 to +250 °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 / PTFE coating
- Material of the wall: glass fibre fabric

PROPERTIES

- Chemical Properties: good resistance to chemicals / weather-resistant
- Mechanical Properties: compressible approx. 1:6
- Flexibility: very flexible
- Physical Properties: cold-resistant
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Other: the material PTFE is harmless to health / optimal transport of media because the inside of the hose wall is anti-adhesive
- Outer protective spiral: stainless steel, W4 quality (1.4301)

TEMPERATURE

- Temperature Range: -150 to 250 °C
- short-term maximum temperature: peaks to 270 °C

APPLICATIONS & INDUSTRIES

Plant & Mechanical Engineering / Industry / Ventilation & Air-conditioning / Chemistry / Surface Technology / Plastics

VARIANT SPECIFICATIONS

38 sizes · DN 45 to 900 mm

Article no.	DN (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
000354:45:x	45	27	0.40	0.87	0.33
000354:50:x	50	30	0.40	0.85	0.31
000354:55:x	55	33	0.40	0.78	0.26
000354:60:x	60	36	0.50	0.68	0.22
000354:65:x	65	39	0.50	0.59	0.19
000354:70:x	70	42	0.50	0.53	0.16
000354:75:x	75	45	0.60	0.47	0.14
000354:80:x	80	48	0.60	0.43	0.12
000354:90:x	90	54	0.60	0.36	0.10
000354:100:x	100	60	0.60	0.30	0.08
000354:110:x	110	66	0.60	0.26	0.07
000354:120:x	120	72	0.70	0.22	0.06
000354:125:x	125	75	0.70	0.21	0.05
000354:130:x	130	78	0.70	0.20	0.05
000354:140:x	140	84	0.80	0.18	0.04
000354:150:x	150	90	0.80	0.16	0.04
000354:160:x	160	96	0.90	0.14	0.03
000354:170:x	170	102	0.90	0.13	0.03
000354:175:x	175	105	1.00	0.12	0.03
000354:180:x	180	108	1.00	0.12	0.02
000354:200:x	200	120	1.10	0.10	0.02
000354:215:x	215	151	1.20	0.09	0.02
000354:225:x	225	158	1.30	0.08	0.02
000354:250:x	250	175	1.40	0.07	0.01
000354:275:x	275	193	1.70	0.06	0.01
000354:300:x	300	210	1.90	0.05	0.01
000354:315:x	315	221	2.00	0.05	0.01
000354:325:x	325	228	2.10	0.05	0.01
000354:350:x	350	245	2.30	0.04	0.01
000354:375:x	375	263	2.70	0.04	0.01
000354:400:x	400	280	2.90	0.03	0.01
000354:450:x	450	360	3.50	0.03	0.01
000354:500:x	500	400	3.90	0.02	0.01
000354:550:x	550	440	4.40	0.02	0.01
000354:600:x	600	480	4.90	0.02	0.01
000354:700:x	700	560	5.80	0.01	0.01
000354:800:x	800	640	6.70	0.01	0.01
000354:900:x	900	720	7.60	0.01	0.01

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