

Master-Clip PUR S

Suction & Blower Hose made from PU film/foil, extremely abrasion-proof, double-layered



Technical Drawing



Connections



Construction



Material

- clip profile spiral: hot-dip galvanised steel band
- wall: pure polyurethane foil, plasticiser-free, double-layered

Applications

- Suction of abrasive solids
- Filling plants
- Low pressure range

Properties

- increased abrasion resistance via double lining
- outer chafing protection spiral
- good mechanical resistance
- good resistance to oil and petrol fumes
- good recovery properties
- ageing resistant
- cold resistant
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- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- extremely compressable to approx. 1:6
- super lightweight
- highly flexible
- smallest bending radii

Temperature Range

- -40°C to +90°C
- peaks to +125°C

Product Variations

DN	op. pressure	vacuum	bend radius	weight/m	article no.	production length	max. production length
	bar	bar	mm	kg		m	m
50	0,6	0,13	30	0,48	000266:50:x	3-10	15
55	0,58	0,13	33	0,48	000266:55:x	3-10	15
60	0,55	0,12	36	0,61	000266:60:x	3-10	15
65	0,5	0,11	39	0,61	000266:65:x	3-10	15
70	0,4	0,11	42	0,61	000266:70:x	3-10	15
75	0,35	0,1	45	0,75	000266:75:x	3-10	15
80	0,3	0,09	48	0,75	000266:80:x	3-10	15
90	0,26	0,08	54	0,75	000266:90:x	3-10	15
100	0,23	0,07	60	0,75	000266:100:x	3-10	15
110	0,2	0,06	66	0,75	000266:110:x	3-10	15
120	0,18	0,05	72	0,91	000266:120:x	3-10	15
125	0,17	0,05	75	0,91	000266:125:x	3-10	15
130	0,15	0,05	78	0,91	000266:130:x	3-10	15
140	0,14	0,04	84	1,04	000266:140:x	3-10	15
150	0,14	0,04	90	1,04	000266:150:x	3-10	15
160	0,13	0,04	96	1,14	000266:160:x	3-10	15
170	0,12	0,03	102	1,14	000266:170:x	3-10	15
175	0,11	0,03	105	1,26	000266:175:x	3-10	15
180	0,11	0,03	108	1,26	000266:180:x	3-10	15
200	0,1	0,03	120	1,4	000266:200:x	3-10	15
215	0,09	0,02	151	1,55	000266:215:x	3-10	15
225	0,08	0,02	158	1,7	000266:225:x	3-10	15
250	0,08	0,02	175	1,82	000266:250:x	3-10	15
275	0,07	0,01	193	2,2	000266:275:x	3-10	15
300	0,06	0,01	210	2,45	000266:300:x	3-10	15
315	0,06	0,01	221	2,6	000266:315:x	3-10	15
325	0,05	0,01	228	2,7	000266:325:x	3-10	15
350	0,05	0,01	245	3	000266:350:x	3-10	15
375	0,04	0,01	263	3,5	000266:375:x	3-10	15
400	0,03	0,01	280	3,75	000266:400:x	3-10	10
450	0,03	0,01	360	4,55	000266:450:x	3-10	10
500	0,03	0,01	400	5,1	000266:500:x	3-10	10
550	0,02	0,01	440	5,7	000266:550:x	3-10	10
600	0,02	0,01	480	6,4	000266:600:x	3-10	10

700	0,02	0,01	560	7,55	000266:700:x	3-10	10
800	0,02	0,01	640	8,7	000266:800:x	3-10	10
900	0,01	0,01	720	9,9	000266:900:x	3-10	10

All data refers to a medium and ambient temperature of +20 °C.

* Refers to the inner hose lining

Subject to technical changes and colour deviations.

Manufacturing and Delivery

- Customised production in the above-mentioned nominal widths and lengths

Available on request

- Available on request in other lengths, sizes, colours, spiral intervals, with stainless steel spirals.