

Master-Clip PUR S

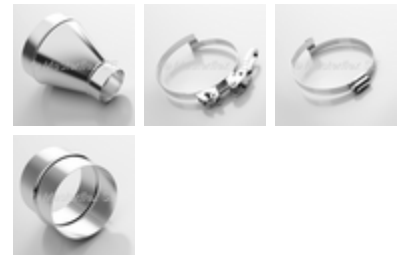
Suction & Blower Hose made from PU film/foil, extremely abrasion-proof, double-layered



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
- cold resistant
- super lightweight
- high tension-proof connection of wall-lining and spiral via special clamp mechanism

- highly flexible
- extremely compressable to approx. 1:6
- smallest bending radii
- good recovery properties
- ageing resistant

Temperature Range

- -40°C to +90°C
- peaks to +125°C

Product Variations (**Please replace “x” with your desired hose length.)

DN	op. pressure	vacuum	bend radius	weight/m	old article no.	**new article no.	production length	max. production length
	bar	bar	mm	kg			m	m
50	0,6	0,13	30	0,48	216-050-101	000266:50:x	3-10	15
55	0,58	0,13	33	0,48	216-055-101	000266:55:x	3-10	15
60	0,55	0,12	36	0,61	216-060-101	000266:60:x	3-10	15
65	0,5	0,11	39	0,61	216-065-101	000266:65:x	3-10	15
70	0,4	0,11	42	0,61	216-070-101	000266:70:x	3-10	15
75	0,35	0,1	45	0,75	216-075-101	000266:75:x	3-10	15
80	0,3	0,09	48	0,75	216-080-101	000266:80:x	3-10	15
90	0,26	0,08	54	0,75	216-090-101	000266:90:x	3-10	15
100	0,23	0,07	60	0,75	216-100-101	000266:100:x	3-10	15
110	0,2	0,06	66	0,75	216-110-101	000266:110:x	3-10	15
120	0,18	0,05	72	0,91	216-120-101	000266:120:x	3-10	15
125	0,17	0,05	75	0,91	216-125-101	000266:125:x	3-10	15
130	0,15	0,05	78	0,91	216-130-101	000266:130:x	3-10	15
140	0,14	0,04	84	1,04	216-140-101	000266:140:x	3-10	15
150	0,14	0,04	90	1,04	216-150-101	000266:150:x	3-10	15
160	0,13	0,04	96	1,14	216-160-101	000266:160:x	3-10	15
170	0,12	0,03	102	1,14	216-170-101	000266:170:x	3-10	15
175	0,11	0,03	105	1,26	216-175-101	000266:175:x	3-10	15
180	0,11	0,03	108	1,26	216-180-101	000266:180:x	3-10	15
200	0,1	0,03	120	1,4	216-200-101	000266:200:x	3-10	15
215	0,09	0,02	151	1,55	216-215-101	000266:215:x	3-10	15
225	0,08	0,02	158	1,7	216-225-101	000266:225:x	3-10	15
250	0,08	0,02	175	1,82	216-250-101	000266:250:x	1-10	15
275	0,07	0,01	193	2,2	216-275-101	000266:275:x	3-10	15
300	0,06	0,01	210	2,45	216-300-101	000266:300:x	3-10	15
315	0,06	0,01	221	2,6	216-315-101	000266:315:x	3-10	15
325	0,05	0,01	228	2,7	216-325-101	000266:325:x	3-10	15
350	0,05	0,01	245	3	216-350-101	000266:350:x	3-10	15
375	0,04	0,01	263	3,5	216-375-101	000266:375:x	3-10	15
400	0,03	0,01	280	3,75	216-400-101	000266:400:x	3-10	10
450	0,03	0,01	360	4,55	216-450-101	000266:450:x	3-10	10
500	0,03	0,01	400	5,1	216-500-101	000266:500:x	3-10	10
550	0,02	0,01	440	5,7	216-550-101	000266:550:x	3-10	10
600	0,02	0,01	480	6,4	216-600-101	000266:600:x	3-10	10
700	0,02	0,01	560	7,55	216-700-101	000266:700:x	3-10	10

800	0,02	0,01	640	8,7	216-800-101	000266:800:x	3-10	10
900	0,01	0,01	720	9,9	216-900-101	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.

Order-specific production

- Order-specific production in above listed sizes and lengths of 3 to 10m

Available on request

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