

PVC hose, medium-heavy

Application

- flexible hose/ ducting for gases and for dust, powder, fibres
- extraction unit, dedusting system, filter system, oil mist extraction
- galvanic extraction
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction
- heating hose: exterior hose as protection hose

Properties

- medium-heavy duty
- good resistance to alkalis and acids

- good resistance to chemicals
- phthalate-free
- flame-retardant according to: UL94-HB
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 20 °C to 70 °C
- short time to 80 °C

Design

- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: high grade soft PVC
- wall thickness 0,9 mm approx.

Delivery variants

- further diameters and lengths available on request
- grey (standard)
- special colours: transparent, full coloured
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 20	27.00	1,385	0,500	17.00	0.19	10 15	341-0020-0000
1 / 25	32.00	1,125	0,400	20.00	0.23	10 15	341-0025-0000
- / 30	38.00	0,945	0,275	23.00	0.25	10 15	341-0030-0000
1,25 / 32	40.00	0,890	0,260	24.00	0.27	10 15	341-0032-0000
1,36 / 35	43.00	0,815	0,235	26.00	0.30	10 15	341-0035-0000
1,5 / 38	46.00	0,755	0,220	27.00	0.32	10 15	341-0038-0000
- / 40	48.00	0,715	0,205	28.00	0.33	10 15	341-0040-0000
- / 42	50.00	0,675	0,200	29.00	0.35	10 15	341-0042-0000
1,75 / 44-45	53.00	0,640	0,185	31.00	0.37	10 15	341-0045-0000
2 / 50-51	58.00	0,575	0,165	33.00	0.41	10 15	341-0050-0000
- / 55	63.00	0,525	0,150	36.00	0.45	10 15	341-0055-0000
2,36 / 60	68.00	0,485	0,140	38.00	0.49	10 15	341-0060-0000
2,5 / 63-65	73.00	0,445	0,125	41.00	0.52	10 15	341-0065-0000
- / 70	79.00	0,415	0,120	44.00	0.54	10 15	341-0070-0000
3 / 75-76	84.00	0,390	0,110	47.00	0.58	10 15	341-0075-0000
- / 80	89.00	0,365	0,105	49.00	0.61	10 15	341-0080-0000
3,5 / 89-90	99.00	0,325	0,090	54.00	0.70	10 15	341-0090-0000
4 / 100-102	109.00	0,295	0,060	59.00	0.85	10 15 20	341-0100-0000
- / 105	114.00	0,280	0,060	62.00	0.89	10 15	341-0105-0000
- / 110	119.00	0,265	0,055	64.00	0.94	10 15	341-0110-0000
4,5 / 114-115	124.00	0,255	0,050	67.00	0.98	10 15	341-0115-0000
4,72 / 120	129.00	0,245	0,050	69.00	1.02	10 15	341-0120-0000
5 / 125-127	134.00	0,235	0,045	72.00	1.06	10 15	341-0125-0000
- / 130	139.00	0,225	0,045	74.00	1.10	10 15	341-0130-0000
5,5 / 140	149.00	0,210	0,040	79.00	1.18	10 15	341-0140-0000
6 / 150-152	159.00	0,195	0,040	84.00	1.26	10 15	341-0150-0000

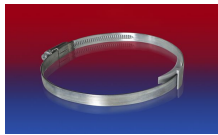


I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
6,3 / 160	169.00	0,185	0,035	89.00	1.35	10 15	341-0160-0000
7 / 178-180	189.00	0,165	0,030	99.00	1.51	10 15	341-0180-0000
8 / 200-203	209.00	0,145	0,030	109.00	1.67	10 15	341-0200-0000
- / 225	234.00	0,130	0,025	122.00	2.26	10	341-0225-0000
- / 250	259.00	0,120	0,020	134.00	2.51	10	341-0250-0000
11 / 280	289.00	0,105	0,020	149.00	2.80	10	341-0280-0000
- / 300	309.00	0,100	0,020	159.00	3.00	10	341-0300-0000
- / 350	359.00	0,100	0,015	184.00	3.50	10	341-0350-0000

Accessories



CONNECT 270-271



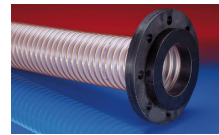
CLAMP 210 BRIDGE CLAMP



CONNECT 240 + 241 AS



CLAMP 212



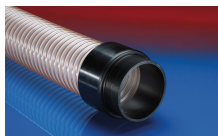
CONNECT 244



CLAMP 217



CONNECT 223



CONNECT 242



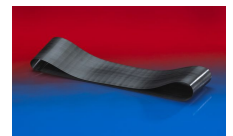
CONNECT 245



CLAMP 212 EC



CONNECT 243



CONNECT 228



CLAMP 213



CONNECT 246 AS