

PVC hose, heavy

Application

- flexible hose/ ducting for gases and for dust, powder, fibres
- extraction unit, dedusting system, filter system, oil mist extraction
- galvanic extraction

Properties

- heavy duty
- increased pressure and vacuum resistance
- good resistance to alkalis and acids
- good resistance to chemicals

- 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

- spring steel wire firmly embedded in wall
- wall: high grade soft PVC
- wall thickness 1,4 - 1,5 mm approx.

Delivery variants

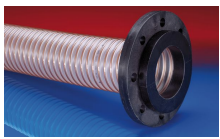
- further diameters and lengths available on request
- grey (standard)
- special colours: transparent, full coloured
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 20	28.00	2,665	1,000	18.00	0.28	10 15	345-0020-0000
1 / 25	33.00	2,330	1,000	21.00	0.33	10 15	345-0025-0000
- / 30	40.00	1,970	0,970	25.00	0.45	10 15	345-0030-0000
1,25 / 32	42.00	1,860	0,910	26.00	0.47	10 15	345-0032-0000
1,36 / 35	45.00	1,710	0,830	28.00	0.51	10 15	345-0035-0000
1,5 / 38	48.00	1,585	0,765	29.00	0.55	10 15	345-0038-0000
- / 40	50.00	1,510	0,725	30.00	0.57	10 15	345-0040-0000
- / 42	52.00	1,365	0,860	31.00	0.60	10 15	345-0042-0000
2 / 50-51	60.00	1,220	0,840	35.00	0.70	10 15	345-0050-0000
2,36 / 60	70.00	1,025	0,485	40.00	0.83	10 15	345-0060-0000
2,5 / 63-65	75.00	0,950	0,450	43.00	0.89	10 15	345-0065-0000
- / 70	82.00	0,885	0,380	63.00	1.06	10 15	345-0070-0000
3 / 75-76	87.00	0,830	0,330	67.00	1.13	10 15	345-0075-0000
- / 80	92.00	0,780	0,310	70.00	1.20	10 15	345-0080-0000
- / 85	97.00	0,735	0,440	74.00	1.27	10 15	345-0085-0000
3,5 / 89-90	102.00	0,695	0,275	77.00	1.34	10 15	345-0090-0000
4 / 100-102	112.00	0,625	0,255	84.00	1.48	10 15	345-0100-0000
- / 105	117.00	0,600	0,320	88.00	1.55	10 15	345-0105-0000
- / 110	122.00	0,570	0,230	91.00	1.62	10 15	345-0110-0000
4,5 / 114-115	127.00	0,545	0,220	95.00	1.68	10 15	345-0115-0000
4,72 / 120	132.00	0,525	0,210	98.00	1.75	10 15	345-0120-0000
5 / 125-127	137.00	0,505	0,205	102.00	1.82	10 15	345-0125-0000
- / 130	142.00	0,485	0,195	105.00	1.89	10 15	345-0130-0000
5,5 / 140	152.00	0,450	0,180	112.00	2.03	10 15	345-0140-0000
6 / 150-152	162.00	0,420	0,170	119.00	2.33	10 15	345-0150-0000
6,3 / 160	172.00	0,395	0,160	126.00	2.48	10 15	345-0160-0000
7 / 178-180	192.00	0,350	0,140	140.00	2.78	10 15	345-0180-0000
8 / 200-203	213.00	0,315	0,100	156.00	3.14	10	345-0200-0000



I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 225	238.00	0,280	0,095	174.00	3.52	10	345-0225-0000
- / 250	263.00	0,255	0,085	191.00	3.90	10	345-0250-0000
11 / 280	293.00	0,225	0,080	212.00	4.35	10	345-0280-0000
- / 300	313.00	0,210	0,075	226.00	4.66	10	345-0300-0000
- / 325	338.00	0,195	0,065	244.00	5.47	10	345-0325-0000
- / 350	363.00	0,180	0,060	261.00	5.88	10	345-0350-0000

Accessories



CONNECT 244



CONNECT 223



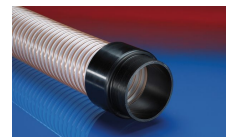
CONNECT 243



CLAMP 217



CLAMP 212 EC



CONNECT 242



CONNECT 270-271



CLAMP 212



CONNECT 240 + 241
AS



CONNECT 246
FOOD



CONNECT 245



CONNECT 228



CLAMP 213