



AIRDUC® PVC 345



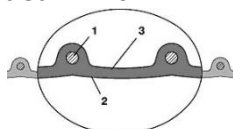
Universal suction and transport hose, especially suitable:

- for solids such as powder, chips and pellets
- for gaseous and liquid media
- for de-dusting and suction plants, air conditioning and ventilation

Hose construction

spring steel wire firmly embedded in wall profile with optimised flow properties

wall: high grade soft PVC
wall thickness 1.5 mm approx.



Temperature range

-20 °C ÷ +70 °C; with peaks up to +80 °C



- optimized flow properties
- flexible with low weight
- increased pressure and vacuum resistance
- good resistance to alkalis and acids

According to

- German TRBS 2153 (formerly BGR 132): capable of electro-static discharge by grounding the spiral, recommended for many applications with the exception of inflammable bulk materials

No	I.D. mm	O.D. mm	Pressure bar	Vacuum bar	Bending radius mm	Weight kg/m	Max length m
345-0020-0000	20	28	2,050	0,950	28	0,280	10
345-0025-0000	25	33	1,730	0,935	33	0,330	10
345-0030-0000	30	40	1,700	0,915	40	0,450	10
345-0032-0000	32	42	1,690	0,905	42	0,470	10
345-0035-0000	35	45	1,550	0,900	45	0,510	10
345-0038-0000	38	48	1,440	0,895	48	0,550	10
345-0040-0000	40	50	1,370	0,875	50	0,570	10
345-0042-0000	42	52	1,310	0,860	52	0,600	10
345-0045-0000	45	55	1,225	0,850	55	0,640	-
345-0050-0000	50	60	1,260	0,840	60	0,700	10 15
345-0055-0000	55	65	1,150	0,785	65	0,760	-
345-0060-0000	60	70	1,050	0,705	70	0,830	10 15
345-0065-0000	65	75	0,980	0,625	75	0,890	10
345-0070-0000	70	82	0,915	0,560	98	1,060	10
345-0075-0000	75	87	0,855	0,515	104	1,130	10
345-0080-0000	80	92	0,805	0,480	110	1,200	10
345-0085-0000	85	97	0,755	0,450	116	1,270	10
345-0090-0000	90	102	0,715	0,405	122	1,340	10
345-0100-0000	100	112	0,645	0,335	134	1,480	10
345-0105-0000	105	117	0,615	0,320	140	1,550	10
345-0110-0000	110	122	0,590	0,300	146	1,620	10

Contact us:

"DAIS GLOBAL " LTD
3, Poruchik Nedelcho Bonchev Str., fl. 5
1528 Sofia, Bulgaria
Telephone: +359 2 973 27 67
Fax: +359 2 973 26 65
E-mail: office@daisglobal.eu

Catalogues:

Ducting hoses
Industrial hoses
Fittings
Safety couplings
Chemical resistance table ducting hoses
Chemical resistance table hoses



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345-0115-0000	115	127	0,565	0,280	152	1,680	10
345-0120-0000	120	132	0,540	0,270	158	1,750	10
345-0125-0000	125	137	0,520	0,260	164	1,820	10
345-0130-0000	130	142	0,500	0,245	170	1,890	10
345-0140-0000	140	152	0,465	0,225	182	2,030	10
345-0150-0000	150	162	0,435	0,190	194	2,330	10
345-0160-0000	160	172	0,405	0,170	206	2,480	10
345-0170-0000	170	182	0,385	0,150	218	2,630	-
345-0175-0000	175	187	0,375	0,140	224	2,700	-
345-0180-0000	180	192	0,360	0,130	230	2,780	10
345-0200-0000	200	213	0,325	0,090	256	3,140	10
345-0215-0000	215	228	0,305	0,085	274	3,360	-
345-0225-0000	225	238	0,290	0,080	286	3,520	-
345-0250-0000	250	263	0,260	0,065	316	3,900	10
345-0275-0000	275	288	0,240	0,060	346	4,280	-
345-0280-0000	280	293	0,235	0,060	352	4,350	-
345-0300-0000	300	313	0,220	0,055	376	4,660	10
345-0315-0000	315	328	0,210	0,055	394	5,300	10
345-0320-0000	320	333	0,205	0,050	400	5,380	-
345-0325-0000	325	338	0,200	0,050	406	5,470	10
345-0350-0000	350	363	0,185	0,045	436	5,880	-
345-0375-0000	375	388	0,175	0,040	466	6,290	-
345-0400-0000	400	413	0,165	0,035	496	6,670	-
345-0450-0000	450	463	0,145	0,030	556	8,850	-
345-0500-0000	500	513	0,130	0,020	616	9,820	-

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