



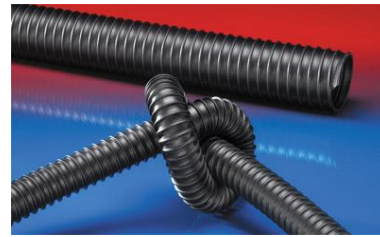
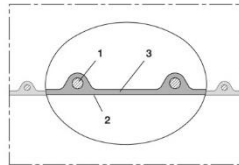
AIRDUC® PUR 351 EC



- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- industrial vacuum cleaners, vacuum cleaners
- explosion hazard area
- Coal mine, mine, tunneling: ventilation, methane extraction

Hose construction

- 1.spring steel wire firmly embedded in wall
- 2.wall: electrically conductive premium ester-polyurethane (Pre-PUR®)
- 3.wall thickness 0,7 mm approx.



- highly abrasion resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- electrically conductive wall: electrical and sur- face resistance $<10^3 \Omega$

Temperature range

-40°C ÷ +90°C, with peaks up to +125°C

No	I.D. inch / mm	O.D. mm	Pressure bar	Bending radius mm	Weight kg/m	Max length m
351-0025-1003	1 / 25	32	2,285	22,5	0,200	10
351-0030-1003	- / 30	38	1,920	27,0	0,260	10
351-0032-1003	1,25 / 32	40	1,800	28,0	0,280	10
351-0035-1003	1,36 / 35	43	1,650	29,5	0,300	-
351-0038-1003	1,5 / 38	46	1,525	32,0	0,320	10
351-0040-1003	- / 40	48	1,455	33,0	0,340	10
351-0045-1003	1,75 / 44-45	53	1,295	35,5	0,380	-
351-0050-1003	2 / 50	58	1,165	39,0	0,410	10
351-0055-1003	- / 55	63	1,065	41,5	0,450	-
351-0060-1003	2,36 / 60	68	0,980	45,0	0,490	10
351-0065-1003	2,5 / 65	73	0,900	47,5	0,530	10
351-0070-1003	- / 70	79	0,840	52,0	0,570	10
351-0075-1003	3 / 75	84	0,780	54,5	0,610	10
351-0080-1003	- / 80	89	0,730	58,0	0,650	10
351-0090-1003	3,5 / 89-90	99	0,655	64,0	0,730	10
351-0100-1003	4 / 100	109	0,585	70,0	0,790	10
351-0110-1003	- / 110	119	0,535	76,0	0,870	10
351-0115-1003	4,5 / 114-115	124	0,515	78,5	0,910	-
351-0120-1003	4,72 / 120	129	0,495	82,0	0,940	-

Contact us:

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Catalogues:

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



No	I.D. inch / mm	O.D. mm	Pressure bar	Bending radius mm	Weight kg/m	Max length m
351-0125-1003	5 / 125	134	0,475	84,5	0,980	10
351-0130-1003	- / 130	139	0,455	88,0	1,030	-
351-0140-1003	5,5 / 140	149	0,420	94,0	1,090	-
351-0150-1003	6 / 150	159	0,390	100,0	1,330	10
351-0160-1003	6,3 / 160	169	0,370	106,0	1,410	-
351-0165-1003	6,5 / 165	174	0,360	108,0	1,455	-
351-0170-1003	- / 170	179	0,350	110,0	1,500	-
351-0175-1003	- / 175	184	0,340	114,5	1,550	-
351-0180-1003	7 / 178-180	189	0,330	118,0	1,590	10
351-0200-1003	8 / 200	209	0,300	130,0	1,760	10
351-0225-1003	- / 225	234	0,265	144,5	2,200	-
351-0228-1003	9 / 228-229	237	0,260	146,5	2,230	-
351-0250-1003	- / 250	259	0,240	160,0	2,430	10
351-0254-1003	10 / 254	263	0,235	162,5	2,460	-
351-0275-1003	- / 275	284	0,215	174,5	2,630	-
351-0280-1003	11 / 280	289	0,215	178,0	2,670	-
351-0300-1003	- / 300	309	0,195	190,0	2,860	-
351-0305-1003	12 / 305	314	0,190	193,0	2,905	-
351-0315-1003	- / 315	324	0,185	198,5	3,000	-
351-0325-1003	- / 325	334	0,185	204,5	3,100	-
351-0330-1003	13 / 330	339	0,180	207,5	3,145	-
351-0350-1003	- / 350	359	0,170	220,0	3,330	-
351-0356-1003	14 / 356	365	0,165	223,5	3,445	-
351-0400-1003	- / 400	409	0,145	250	4,270	-
351-0406-1003	16 / 405-406	415	0,145	254	4,335	-
351-0450-1003	- / 450	459	0,130	283,0	4,800	-
351-0457-1003	18 / 457	466	0,130	287,5	4,875	-
351-0500-1003	- / 500	509	0,120	315,0	5,330	-
351-0508-1003	20 / 508	517	0,120	320,0	5,415	-

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