



## AIRDUC® PUR 356



Universal and abrasion-proof suction and transport hose, especially suitable:

- for high flow-rates of extremely abrasive solids such as sand, gravel, grain, refuse glass and chips

- for gaseous and liquid media
- for silo vehicles
- as conveying hose in glassworks, docks, steelworks, quarries, shipyards, cementworks etc.

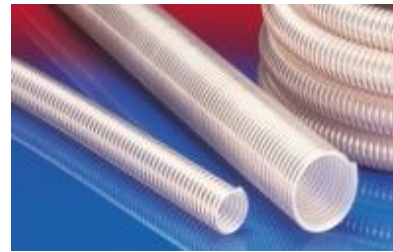
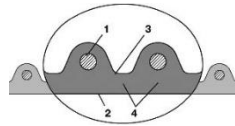
### Hose construction

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

wall: special premium ester-polyurethane (Pre-PUR®)

wall thickness 2.0 - 2.5 mm approx.

reinforcement of the primary abrasion areas



- super-heavy model
- extremely abrasion-proof with reinforcement underneath wire and narrow hose pitch

### According to

- German TRBS 2153 (formerly BGR 132): capable of electro-static discharge by grounding the spiral

### Temperature range

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

No	I.D. mm	O.D. mm	Pressure bar	Vacuum bar	Bending radius mm	Weight kg/m	Max length m
356-0032-0000	32	43	5,150	1,000	116	0,680	10 15
356-0038-0000	38	49	4,380	1,000	132	0,790	10 15
356-0040-0000	40	51	4,170	1,000	138	0,820	10 15
356-0045-0000	45	56	3,750	1,000	151	0,910	10
356-0050-0000	50	61	3,650	1,000	165	1,000	10 15
356-0051-0000	51	62	3,600	1,000	167	1,020	-
356-0055-0000	55	66	3,420	1,000	178	1,090	10
356-0060-0000	60	71	3,150	1,000	192	1,180	10 15
356-0063-0000	63	74	3,000	1,000	200	1,230	-
356-0065-0000	65	76	2,910	1,000	205	1,270	10
356-0070-0000	70	82	2,710	1,000	221	1,370	10
356-0075-0000	75	87	2,540	1,000	235	1,460	10 15
356-0076-0000	76	88	2,500	1,000	238	1,470	-
356-0080-0000	80	92	2,380	1,000	249	1,550	10 15
356-0090-0000	90	103	2,120	1,000	309	2,060	10
356-0100-0000	100	113	1,910	1,000	339	2,270	10 15

### 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. mm	O.D. mm	Pressure bar	Vacuum bar	Bending radius mm	Weight kg/m	Max length m
<b>356-0102-0000</b>	102	115	1,880	1,000	345	2,310	<b>10</b>
<b>356-0110-0000</b>	110	123	1,740	0,985	369	2,480	<b>10</b>
<b>356-0115-0000</b>	115	128	1,670	0,960	384	2,580	<b>10</b>
<b>356-0120-0000</b>	120	133	1,600	0,935	399	2,690	<b>10</b>
<b>356-0125-0000</b>	125	138	1,540	0,900	414	2,800	<b>10 15</b>
<b>356-0127-0000</b>	127	140	1,510	0,890	420	2,840	<b>10 15</b>
<b>356-0130-0000</b>	130	143	1,480	0,865	429	2,900	-
<b>356-0140-0000</b>	140	153	1,375	0,840	459	3,110	<b>10</b>
<b>356-0150-0000</b>	150	163	1,280	0,840	489	3,680	<b>10</b>
<b>356-0152-0000</b>	152	165	1,270	0,835	495	3,720	<b>10 15</b>
<b>356-0160-0000</b>	160	173	1,210	0,805	519	3,910	10
<b>356-0170-0000</b>	170	183	1,135	0,780	640	4,150	-
<b>356-0175-0000</b>	175	188	1,105	0,755	658	4,260	10
<b>356-0180-0000</b>	180	193	1,070	0,740	676	4,380	-
<b>356-0200-0000</b>	200	214	0,970	0,660	835	4,860	10
<b>356-0225-0000</b>	225	239	0,860	0,565	932	5,450	10
<b>356-0250-0000</b>	250	264	0,780	0,410	1450	7,350	10
<b>356-0275-0000</b>	275	289	0,705	0,275	1590	8,070	-
<b>356-0300-0000</b>	300	314	0,650	0,215	1725	8,780	10

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