



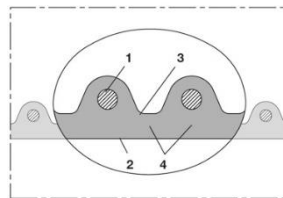
## AIRDUC® PUR 356 EC



- hose/ ducting for high throughput of extremely abrasive bulk material, granulate and stone
- vacuum truck, suction vehicle, dry suction truck: industrial cleaning, furnace cleaning
- explosion hazard area
- Coal mine, mine, tunneling: ventilation, methane extraction
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings
- silo, silo vehicle/ silo truck, tanker/ tank truck: silo charging, silo discharging

### Hose construction

1. spring steel wire firmly embedded in wall
2. wall: electrically conductive premium ester-polyurethane (Pre-PUR®)
3. wall thickness 2,0 to 2,5 mm approx.
4. reinforcement of the primary abrasion areas



- super-heavy duty
- extremely abrasion-resistant with reinforcement underneath wire and narrow hose pitch
- very high pressure, vacuum and compression resistance

### 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
356-0032-1003	1,25 / 32	43	4,380	100,0	0,680	-
356-0038-1003	1,5 / 38	49	3,725	113,0	0,790	10
356-0040-1003	- / 40	51	3,545	118,0	0,820	10
356-0045-1003	1,75 / 45	56	3,190	128,5	0,910	-
356-0050-1003	- / 50	61	3,170	140,0	1,000	10
356-0060-1003	2,36 / 60	71	2,680	162,0	1,180	10
356-0051-1003	2 / 51	62	3,100	142,5	1,010	10
356-0055-1003	- / 55	66	2,905	150,5	1,090	-
356-0063-1003	2,5 / 63	74	2,590	170,0	1,240	10
356-0065-1003	- / 65	76	2,475	172,5	1,270	10
356-0070-1003	- / 70	82	2,305	186,0	1,370	10
356-0075-1003	- / 75	87	2,160	197,5	1,460	10
356-0076-1003	3 / 76	88	2,100	200,0	1,480	10
356-0080-1003	- / 80	92	2,025	209,0	1,550	10
356-0089-1003	3,5 / 89	102	1,800	232,0	1,730	-
356-0090-1003	- / 90	103	1,800	264,0	2,060	-

### 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
<b>356-0100-1003</b>	- / 100	113	1,625	289,0	2,270	10
<b>356-0102-1003</b>	4 / 102	115	1,600	295,0	2,310	10
<b>356-0110-1003</b>	- / 110	123	1,480	314,0	2,480	-
<b>356-0115-1003</b>	4,5 / 115	128	1,420	326,5	2,580	-
<b>356-0120-1003</b>	4,72 / 120	133	1,360	339,0	2,690	-
<b>356-0125-1003</b>	- / 125	138	1,310	351,5	2,800	-
<b>356-0127-1003</b>	5 / 127	140	1,285	320,0	2,840	-
<b>356-0130-1003</b>	- / 130	143	1,260	364,0	2,900	-
<b>356-0140-1003</b>	5,5 / 140	153	1,170	389,0	3,110	-
<b>356-0150-1003</b>	- / 150	163	1,090	414,0	3,680	-
<b>356-0152-1003</b>	6 / 152	165	1,080	420,0	3,720	-
<b>356-0160-1003</b>	6,3 / 160	173	1,030	439,0	3,910	-
<b>356-0165-1003</b>	6,5 / 165	178	1,000	497,0	4,030	-
<b>356-0170-1003</b>	- / 170	183	0,965	555,0	4,150	-
<b>356-0175-1003</b>	- / 175	188	0,940	570,5	4,260	-
<b>356-0178-1003</b>	7 / 178	191	0,925	580,0	4,300	-
<b>356-0180-1003</b>	- / 180	193	0,910	586,0	4,380	-
<b>356-0200-1003</b>	- / 200	214	0,825	735,0	4,860	-
<b>356-0203-1003</b>	8 / 203	217	0,815	746,0	5,000	-
<b>356-0225-1003</b>	- / 225	239	0,730	819,5	5,450	-
<b>356-0228-1003</b>	9 / 228	242	0,720	880,0	5,680	-
<b>356-0250-1003</b>	- / 250	264	0,665	1325,0	7,350	-
<b>356-0254-1003</b>	10 / 254	268	0,655	1345,5	7,465	-
<b>356-0275-1003</b>	- / 275	289	0,600	1452,5	8,070	-
<b>356-0280-1003</b>	11 / 280	294	0,590	1477,0	8,210	-
<b>356-0300-1003</b>	- / 300	314	0,555	1575,0	8,780	-
<b>356-0305-1003</b>	12 / 305	319	0,545	1599,5	8,925	-

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