



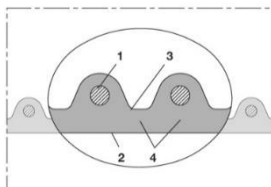
## AIRDUC® PUR-INOX 356 MHF-AS



- hose/ ducting for high throughput of extremely abrasive bulk material, granulate and stone
- food industry, pharmaceutical industry: food-stuff, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- vacuum conveying device, vacuum hopper, suction conveyor, dosing system
- pelleting machines/ tablet presses
- mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
- agricultural industry: pneumatic grain conveyer
- animal stall, animal shed: feedstuff conveying, feedstuff plant, animal feed transport
- paper mill, paper and pulp industry: waste water, air extraction
- silo, silo vehicle/ silo truck, tanker/ tank truck: silo charging, silo discharging

### Hose construction

- 1.spring steel wire firmly embedded in wall; spiral: stainless steel wire (INOX)
- 2.wall: permanently antistatic premium ether-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
- odourless and tasteless

### According to

- ATEX 2014/34/EU and German TRGS 727: pneumatic transport of flammable dusts and bulk materials;

### 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
<b>356-0228-1018</b>	9 / 228	241	0,640	609,0	6,410	-
<b>356-0203-1018</b>	8 / 203	216	0,840	547,0	5,510	-
<b>356-0178-1018</b>	7 / 178	191	1,050	485,0	4,640	-
<b>356-0165-1018</b>	6,5 / 165	178	1,155	451,5	4,205	-

### 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
356-0160-1018	6,3 / 160	173	1,195	439,0	4,030	-
356-0152-1018	6 / 152	165	1,270	420,0	3,730	10
356-0140-1018	5,5 / 140	153	1,385	389,0	3,330	-
356-0127-1018	5 / 127	140	1,510	357,0	2,850	10
356-0120-1018	4,72 / 120	133	1,615	333,5	2,695	-
356-0115-1018	4,5 / 115	128	1,685	315,0	2,585	-
356-0102-1018	4 / 102	115	1,920	300,0	2,310	10
356-0089-1018	3,5 / 89	101	2,100	232,0	1,700	10
356-0076-1018	3 / 76	88	2,540	200,0	1,480	10
356-0063-1018	2,5 / 63	74	3,050	170,0	1,230	10
356-0060-1018	2,36 / 60	71	3,150	162,0	1,180	10
356-0051-1018	2 / 51	62	3,650	143,0	1,020	10
356-0305-1018	12 / 305	318	0,001	801,5	9,105	-
356-0280-1018	11 / 280	293	0,205	739,0	8,230	-
356-0254-1018	10 / 254	267	0,420	674,0	7,320	-
356-0045-1018	1,75 / 45	56	3,750	128,5	0,910	-
356-0038-1018	1,5 / 38	49	4,380	113,0	0,790	10
356-0032-1018	1,25 / 32	43	5,150	100,0	0,680	10
356-0090-1018	- / 90	103	2,120	264,0	2,060	10
356-0080-1018	- / 80	92	2,380	209,0	1,550	10
356-0075-1018	- / 75	87	2,540	197,5	1,460	10
356-0070-1018	- / 70	82	2,710	186,0	1,370	10
356-0065-1018	- / 65	76	2,910	172,5	1,270	10
356-0055-1018	- / 55	66	3,400	151,0	1,090	-
356-0050-1018	- / 50	61	3,650	140,0	1,000	10
356-0040-1018	- / 40	51	4,170	118,0	0,820	10
356-0300-1018	- / 300	313	0,040	789,0	8,930	-
356-0275-1018	- / 275	288	0,245	726,5	8,055	-
356-0250-1018	- / 250	263	0,455	664,0	7,180	-
356-0225-1018	- / 225	238	0,665	601,5	6,305	-
356-0200-1018	- / 200	213	0,870	539,0	5,430	-
356-0180-1018	- / 180	193	1,035	489,0	4,730	-
356-0175-1018	- / 175	188	1,075	476,5	4,555	-
356-0170-1018	- / 170	183	1,115	464,0	4,380	-
356-0150-1018	- / 150	163	1,280	414,0	3,680	10
356-0130-1018	- / 130	143	1,490	364,0	2,975	-
356-0125-1018	- / 125	138	1,540	351,5	2,800	10
356-0110-1018	- / 110	123	1,760	296,5	2,480	-
356-0100-1018	- / 100	113	1,910	295,0	2,270	10

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