



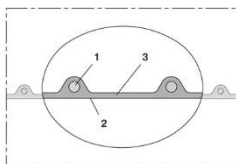
## AIRDUC® PUR-INOX 351 MHF-AS



- food industry, pharmaceutical industry (FDA, EU guideline): foodstuff, pharmaceutical
- food industry, pharmaceutical industry: vacuum conveying devices, vacuum hoppers, suction conveyors, dosing systems, pelleting machines/ tablet presses
- food industry, pharmaceutical industry: mixer, dryer, packaging machines, bulk-bag (big bag)-charging and discharging, mills
- extraction or conveying in explosion hazard areas, electrostatic discharging/ antistatic/ electrically conductive hoses

### Hose construction

- 1.spring steel wire firmly embedded in wall;  
spiral:stainless steel wire (INOX)
- 2.profile with optimised flow properties; wall: permanently antistatic premium ether-polyurethane(Pre-PUR®)
- 3.wall thickness 1,0 mm approx.



- light model
- flexible
- highly abrasion-proof
- smooth interior
- optimized flow properties
- high tensile strength and tear resistant
- small bending radiuses

### According to

- U Directive 10/2011 and the latest Directive 2015/174, food grade polyurethane, complies with: FDA 21 CFR 177.2600

### 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>351-0032-1018</b>	1,25 / 32	40	2,120	28,0	0,280	10
<b>351-0035-1018</b>	1,36 / 35	43	1,960	30,0	0,300	-
<b>351-0038-1018</b>	1,5 / 38	46	1,795	32,0	0,320	10
<b>351-0040-1018</b>	- / 40	48	1,710	33,0	0,340	10
<b>351-0045-1018</b>	1,75 / 44-45	53	1,540	36,0	0,375	-
<b>351-0050-1018</b>	2 / 50	58	1,370	39,0	0,410	10
<b>351-0055-1018</b>	- / 55	63	1,260	42,0	0,450	-
<b>351-0060-1018</b>	2,36 / 60	68	1,150	45,0	0,490	10
<b>351-0065-1018</b>	2,5 / 65	73	1,060	47,5	0,590	10
<b>351-0070-1018</b>	- / 70	79	0,990	52,0	0,590	10
<b>351-0075-1018</b>	3 / 75	84	0,920	54,5	0,640	10

### 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
351-0080-1018	- / 80	89	0,860	58,0	0,680	10
351-0090-1018	3,5 / 89-90	99	0,770	64,0	0,750	-
351-0100-1018	4 / 100	109	0,690	70,0	0,970	10
351-0110-1018	- / 110	119	0,630	76,0	1,060	-
351-0115-1018	4,5 / 114-115	124	0,605	79,0	1,110	-
351-0120-1018	4,72 / 120	129	0,580	82,0	1,160	-
351-0125-1018	5 / 125	134	0,560	84,5	1,200	10
351-0130-1018	- / 130	139	0,540	87,5	1,245	-
351-0140-1018	5,5 / 140	149	0,495	94,0	1,340	-
351-0150-1018	6 / 150	159	0,460	100,0	1,520	10
351-0160-1018	6,3 / 160	169	0,435	106,0	1,610	-
351-0165-1018	6,5 / 165	174	0,425	109,0	1,660	-
351-0170-1018	- / 170	179	0,410	112,0	1,710	-
351-0175-1018	- / 175	184	0,400	115,0	1,760	-
351-0180-1018	7 / 178-180	189	0,385	118,0	1,810	10
351-0200-1018	8 / 200	209	0,345	133,0	2,030	10
351-0225-1018	- / 225	234	0,310	144,5	2,160	-
351-0228-1018	9 / 228-229	237	0,305	146,5	2,190	-
351-0250-1018	- / 250	259	0,280	160,0	2,390	-
351-0254-1018	10 / 254	263	0,275	162,5	2,430	-
351-0275-1018	- / 275	284	0,255	175,0	2,625	-
351-0280-1018	11 / 280	289	0,250	178,0	2,670	-
351-0300-1018	- / 300	309	0,230	190,0	2,860	-
351-0305-1018	12 / 305	314	0,225	193,0	2,905	-
351-0315-1018	- / 315	324	0,215	199,0	3,000	-
351-0325-1018	- / 325	334	0,205	205,0	3,095	-
351-0330-1018	13 / 330	339	0,200	208,0	3,145	-
351-0350-1018	- / 350	359	0,180	220,0	3,335	-
351-0356-1018	14 / 356	365	0,175	223,5	3,390	-
351-0400-1018	- / 400	409	0,130	250,0	3,810	-
351-0406-1018	16 / 405-406	415	0,125	253,5	3,865	-
351-0450-1018	- / 450	459	0,080	280,0	4,285	-
351-0457-1018	18 / 457	466	0,075	284,0	4,350	-
351-0500-1018	- / 500	509	0,030	310,0	4,760	-
351-0508-1018	20 / 508	517	0,020	315,0	4,835	-

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