



AIRDUC® HT-PUR 355



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

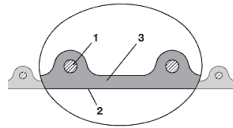
- for high flow-rates of hot and abrasive solids such as powder, chips and granulates
- for gaseous and liquid media
- for industrial vacuum cleaners, granulate conveying systems, printing machines, blowers and compressors

Hose construction

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

wall: special premium high-temperature poly-urethane HT-PUR (Pre-PUR®)

wall thickness 1.5 mm approx.



- very good heat resistance
- heavy model
- highly abrasion-proof
- smooth interior
- profile with optimised flow properties
- flexible with low weight

According to

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

Temperature range

-40 °C ÷ +125 °C; with peaks up to +150 °C

No	I.D. mm	O.D. mm	Pressure bar	Vacuum bar	Bending radius mm	Weight kg/m	Max length m
355-0020-1015	20	27	4,305	1,000	31	0,230	-
355-0025-1015	25	32	3,840	1,000	37	0,280	-
355-0030-1015	30	40	3,625	0,980	46	0,420	-
355-0032-1015	32	42	3,425	0,970	48	0,440	10
355-0038-1015	38	48	3,235	0,950	55	0,520	10
355-0040-1015	40	50	3,210	0,950	58	0,540	10
355-0050-1015	50	60	2,575	0,930	69	0,660	10
355-0055-1015	55	65	2,250	0,880	65	0,720	-
355-0060-1015	60	70	2,165	0,810	81	0,780	10
355-0065-1015	65	75	2,005	0,750	86	0,840	10
355-0070-1015	70	81	1,870	0,670	112	0,980	10
355-0075-1015	75	86	1,745	0,615	118	1,050	10
355-0080-1015	80	91	1,635	0,560	125	1,110	10
355-0090-1015	90	101	1,365	0,425	139	1,250	-
355-0100-1015	100	111	1,315	0,390	153	1,490	10
355-0110-1015	110	121	1,195	0,360	167	1,630	-
355-0115-1015	115	126	1,145	0,335	174	1,680	-
355-0120-1015	120	131	1,105	0,315	181	1,770	-
355-0125-1015	125	136	1,060	0,295	187	1,840	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. mm	O.D. mm	Pressure bar	Vacuum bar	Bending radius mm	Weight kg/m	Max length m
355-0130-1015	130	141	1,015	0,270	194	1,910	-
355-0140-1015	140	151	0,945	0,240	208	2,030	-
355-0150-1015	150	161	0,880	0,200	222	2,410	10
355-0180-1015	180	191	0,735	0,150	263	2,870	-
355-0200-1015	200	213	0,660	0,135	294	3,120	10
355-0225-1015	225	238	0,590	0,110	329	3,500	-
355-0250-1015	250	263	0,535	0,085	363	3,880	-
355-0275-1015	275	288	0,485	0,080	398	4,260	-
355-0300-1015	300	313	0,440	0,070	432	5,160	-
355-0325-1015	325	338	0,405	0,065	467	5,580	-
355-0350-1015	350	363	0,380	0,055	501	6,000	-
355-0400-1015	400	413	0,335	0,045	570	8,020	-
355-0450-1015	450	463	0,295	0,035	639	9,000	-
355-0500-1015	500	514	0,270	0,030	710	10,000	-
355-0032-3040	32	42	3,425	0,970	48	0,440	10
355-0038-3040	38	48	3,235	0,950	55	0,520	10
355-0040-3040	40	50	3,210	0,950	58	0,540	10
355-0050-3040	50	60	2,575	0,930	69	0,660	10
355-0055-3040	55	65	2,250	0,880	65	0,720	-
355-0060-3040	60	70	2,165	0,810	81	0,780	10
355-0065-3040	65	75	2,005	0,750	86	0,840	-
355-0070-3040	70	81	1,870	0,670	112	0,980	10
355-0080-3040	80	91	1,635	0,560	125	1,110	-
355-0100-3040	100	111	1,315	0,390	153	1,490	10

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