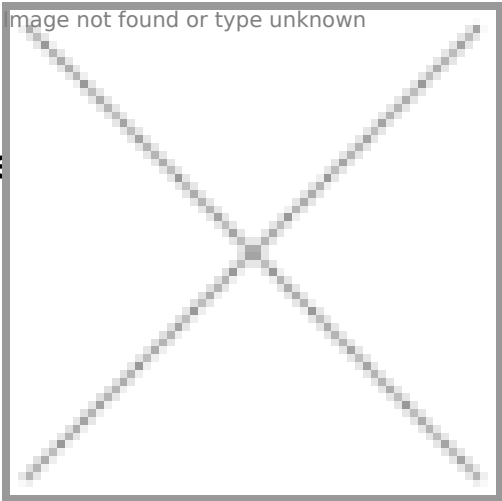
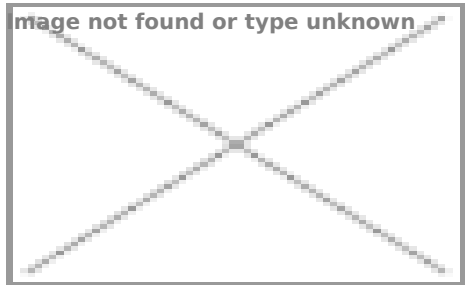


Purflex / H Medium-stre
FDA



ction/delivery hose,

ls, granulate, and equally usable for the
y. The hose is flexible, odorless and
e against oil, gasoline, and to microbes

Flame retardant according to: UL94-V2, DIN 26057 Type 3.

In case of the food industry:conveying of dry foods, e.g. rice, grains, sugar, milk powder, flour, frozen foods etc

For industrial use:conveying abrasive powders, granulate,liquids and for gases

Food grade polyurethane, complies with : FDA 21 CFR 177.2600 and 178.2010

Regulations: EG 1935/2004; EU 10/2011 cat. A, B, C, E, D2 (Food quality); 2015/174, FDA 21 CFR 177.2600 és 178.2010,

Manufacturing process GMP EC 2023/2006, confirms to RoHS guideline

The downstream is indicated by an arrow, it has to be taken into account during the installation.

Felirat: AIRDUC® PUR 355 FOOD (HD) – DN* – *gyártási szám*

Heat resistance: -40°C/+90°C (for short time +125°C)

Structure: polyurethane, transparent, embedded steel helix, nearly smooth interiot, corrugated exterior

Wall thickness: 1,4 mm between the spirals

Bending radius: 1,5 x inside Ø

Storage lots, splitting of the rolls are possible. Meantime, we hold the right of selling the stock in products.

ID	OD	Pressure (bar)	Pressure with 50% elongation (bar)	vacuum	Bending radius	Article Nr.
13	20	4,5	8,59	1	14	355-0013-1001
16	23	4,41	7,14	1	15	355-0016-1001
20	27	4,25	6,88	1	17	355-0020-1001
22	29	3,9	6,31	0,95	18	355-0022-1001
25	32	3,47	5,61	0,9	20	355-0025-1001
30	40	3,6	5,82	0,88	25	355-0030-1001
32	42	3,39	5,49	0,875	26	355-0032-1001
35	45	3,125	5,05	0,87	28	355-0035-1001

ID	OD	Pressure (bar)	Pressure (bar)	Pressure (bar)	Bending radius	Article Nr.
38	48	2,895			29	355-0038-1001
40	50	2,76			30	355-0040-1001
44-45	55	2,47			33	355-0045-1001
50-51	60	2,235			35	355-0050-1001
55	65	2,045			38	355-0055-1001
60	70	1,88			40	355-0060-1001
63-65	75	1,74			43	355-0065-1001
70	81	1,62	2,61	0,605	62	355-0070-1001
75-76	86	1,515	2,45	0,555	66	355-0075-1001
80	91	1,425	2,3	0,505	69	355-0080-1001
89-90	101	1,27	2,05	0,385	76	355-0090-1001
100-102	111	1,15	1,85	0,355	83	355-0100-1001
110	121	1,045	1,69	0,325	90	355-0110-1001
114-115	126	1	1,61	0,3	94	355-0115-1001
120	131	0,96	1,55	0,28	97	355-0120-1001
125-127	136	0,925	1,49	0,265	101	355-0125-1001
130	141	0,89	1,43	0,24	104	355-0130-1001
140	151	0,825	1,33	0,215	111	355-0140-1001
150-152	161	0,77	1,24	0,18	118	355-0150-1001
160	171	0,725	1,17	0,165	125	355-0160-1001
178-180	191	0,645	1,04	0,135	139	355-0180-1001
200-203	213	0,58	0,94	0,12	156	355-0200-1001
250	263	0,465	0,75	0,075	191	355-0250-1001
300	313	0,39	0,63	0,065	226	355-0300-1001

