



Abrasive products

A-FLEX PU ABR-M

Properties

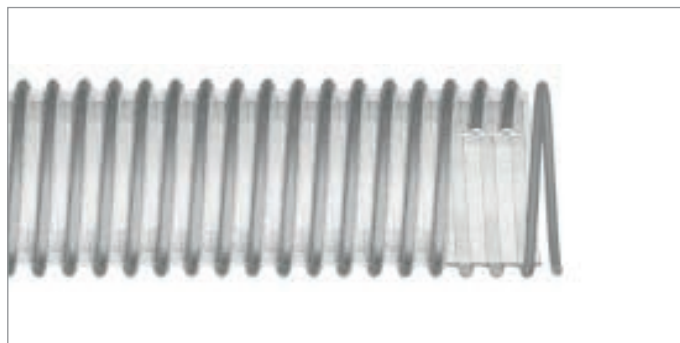
- flexible, abrasion and kink resistant
- totally smooth interior
- when bent the hose diameter does not collapse as PU wall folds externally so maintaining maximum flow at all times.
- suitable for transporting class E foodstuffs as per norm EU 10/2011.
- colours: transparent wall with dark grey helix

Applications

- air, dust, fumes, gases, smoke, chemical fumes, powders and pulverized products, glass or rock wool
- only for dry foodstuffs

Construction

- polyester polyurethane wall with crushproof PVC helix



Code - A8G48....

Base Material - PU

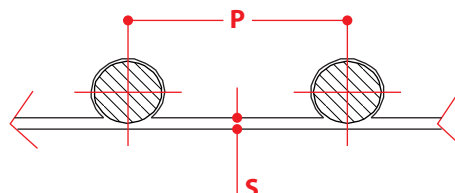
Operating Temperature - $-25 \div +85$ °C

Pressure - n.d.

Vacuum - $0,20 \div 0,40$ mtH₂O

Diameter Range - $18 \div 305$ mm

Key Feature - Spiral hose



inner Ø	outer Ø	pitch p	wall thickness	vacuum	bending radius	weight	coil length
mm	mm	mm	mm	mtH ₂ O	mm	g/m	m
18	24	7,0	0,5	0,40	18,0	120	20
20	26	7,0	0,5	0,40	20,0	130	20
22	28	7,0	0,5	0,40	22,0	140	20
25	31	7,5	0,5	0,40	25,0	160	20
30	36	8,0	0,5	0,30	30,0	210	20
32	38	8,0	0,5	0,30	32,0	220	20
35	42	8,5	0,5	0,30	35,0	230	20
38	45	8,5	0,7	0,30	38,0	280	20
40	47	8,5	0,7	0,30	40,0	290	20
45	53	8,5	0,7	0,30	45,0	320	20
51	59	9,5	0,7	0,30	51,0	380	20
60	68	10,0	0,7	0,30	60,0	480	20

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inner Ø	outer Ø	pitch P	wall thickness	vacuum	bending radius	weight	coil length
mm	mm	mm	mm	mtH2O	mm	g/m	m
63	71	10,3	0,7	0,30	63,0	560	20
70	79	10,5	0,7	0,30	70,0	640	20
76	85	11,0	0,7	0,30	76,0	680	20
80	89	11,0	0,7	0,30	80,0	760	20
90	100	12,0	0,7	0,30	90,0	800	20
102	112	13,0	0,8	0,30	102,0	1000	20
110	121	13,0	0,8	0,30	110,0	1100	20
120	131	13,0	0,8	0,30	120,0	1300	20
127	139	15,0	0,8	0,30	127,0	1450	20
140	152	15,5	0,8	0,20	140,0	1620	20
152	165	15,5	0,8	0,20	152,0	1800	20
160	174	15,5	0,8	0,20	160,0	1900	20
203	218	20,0	0,9	0,20	203,0	2400	10
254	270	24,0	0,9	0,20	254,0	3120	10
305	326	28,0	1,1	0,20	305,0	4000	10

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - ott_17 rbd