

Загуби на налягане във въздуховоди	
Обект:	Смукателна вентилация
Участък:	
Вид	
(ВИ No):	

Входни данни по участъци									Резултат по участъци						
Участък	V	V	I	a	b	d	Σζ(сo)	ΔP	Декв.	w	Pv	R	RI	Z	ΔP
	m³/h	m³/s	m	mm	mm	mm		Pa	mm	m/s	Pa	Pa/m	Pa	Pa	Pa
P-1	220	0.06	0.338	140	125		0.3	1.8	145	3.7	8.22	1.14	0.4	2.7	13.1
1-2	220	0.06	5.024	140	125		0.2		145	3.7	8.22	1.14	5.7	1.2	15.2
P-2	130	0.04	0.348	140	125		0.6		145	2.2	2.87	0.40	0.1	1.7	4.7
2-3	350	0.10	3.347	150	150		0.3		164	4.6	12.56	1.54	5.2	3.9	21.6
P-3	90	0.03	0.416	140	125		0.6	24	145	1.5	1.38	0.19	0.1	0.8	26.3
3-4	440	0.12	3.488	200	150		0.8		189	4.4	11.28	1.20	4.2	9.1	24.6
P-4	230	0.06	2.034	140	125		1.3	27.7	145	3.9	8.98	1.25	2.5	11.7	50.9
4-5	670	0.19	6.379	300	150		2.1		229	4.5	12.20	1.07	6.8	25.6	44.7
P-5	390	0.11	3.476	260	125		1.3	74.3	194	3.7	7.98	0.83	2.9	10.4	95.5
5-6	1060	0.29	0.073	350	200		1.3		286	4.6	12.37	0.87	0.1	16.1	28.5
P-6	230	0.06	1.388	140	125		1.3	101.6	145	3.9	8.98	1.25	1.7	11.7	124.0
6-7	1290	0.36	5.268	450	200		1.6		321	4.4	11.55	0.72	3.8	17.9	33.3
P-7	380	0.11	2.998	260	125		1.3	137.5	194	3.6	7.58	0.79	2.4	9.8	157.3
7-8	1670	0.46	0.736	450	250		1.3		363	4.5	11.93	0.66	0.5	15.5	27.9
P-8	160	0.04	2.217	140	125		1.3	173.8	145	2.7	4.35	0.60	1.3	5.6	185.1
8-9	1830	0.51	4.522	500	250		1.3		381	4.5	11.80	0.62	2.8	15.3	30.0
P-9	100	0.03	2.125	140	125		1.3	210.7	145	1.7	1.70	0.24	0.5	2.2	215.1
9-10	1930	0.54	3.003	500	250		2.3		381	4.7	13.12	0.69	2.1	30.6	45.8
P-10	510	0.14	0.507	260	125		1.3	228.8	194	4.8	13.65	1.41	0.7	17.7	260.9
10-11	2440	0.68	7.716	600	250		1.7		414	5.0	15.07	0.73	5.7	26.1	46.8

Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path
P-1-2-3-4-5-6-7-8-9-10-11	P-2-3-4-5-6-7-8-9-10-11	P-3-4-5-6-7-8-9-10-11	P-4-5-6-7-8-9-10-11	P-5-6-7-8-9-10-11	P-6-7-8-9-10-11	P-7-8-9-10-11	P-8-9-10-11	P-9-10-11	P-10-11	
13.1										
13.1	4.7									
	21.6									
		26.3								
24.6	24.6	24.6								
			50.9							
44.7	44.7	44.7	44.7							
				95.5						
28.5	28.5	28.5	28.5	28.5						
					124.0					
33.3	33.3	33.3	33.3	33.3	33.3					
						157.3				
27.9	27.9	27.9	27.9	27.9	27.9	27.9				
							185.1			
30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0			
								215.1		
45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8		
									260.9	
46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
307.8	307.9	307.8	307.8	307.8	307.7	307.7	307.7	307.7	307.7	307.7