

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

Входни данни по участъци									Резултат по участъци						
Участък	V	v	I	a	b	d	$\Sigma\zeta_{(co)}$	$\Delta P$	Декв.	w	Pv	R	RI	Z	$\Delta P$
	m <sup>3</sup> /h	m <sup>3</sup> /s	m	mm	mm	mm		Pa	mm	m/s	Pa	Pa/m	Pa	Pa	Pa
0-1	2670	0.74		500	250				381	6.5	25.12	1.33	1.3	0.0	26.4
1-2	2670	0.74	1.237	500	250		1.6		381	6.5	25.12	1.33	1.6	39.1	65.8
2-21	560	0.16	2.601	250	175				228	3.8	8.64	0.76	2.0	0.0	10.6
21-Fc	187	0.05	0.575	125	125		0.4	146.1	137	3.5	7.43	1.09	0.6	3.0	157.1
21-22	373	0.10	1.049	250	150				210	3.0	5.30	0.51	0.5	0.0	5.8
22-FC	187	0.05	0.575	125	125		0.4	140.2	137	3.5	7.43	1.09	0.6	3.0	151.2
22-23	186	0.05	1.049	125	125		0.2		137	3.5	7.36	1.08	1.1	1.2	9.7
23-Fc	187	0.05	0.512	125	125		0.6	129.2	137	3.5	7.43	1.09	0.6	4.5	141.7
2-3	2110	0.59	2.826	500	250				381	5.1	15.69	0.83	2.3	0.0	18.0
3-4	1320	0.37	4.874	400	200		1.6		305	5.0	14.99	0.99	4.8	24.0	43.8
4-41	410	0.11	1.611	200	150		0.4		189	4.1	9.79	1.04	1.7	3.9	15.4
41-FC	137	0.04	0.55	125	100		0.4	80.9	122	3.3	6.27	1.03	0.6	2.8	90.5
41-42	273	0.08	1.534	150	150				164	3.6	7.64	0.94	1.4	0.0	9.1
42-FC	137	0.04	0.525	125	100		0.4	72	122	3.3	6.27	1.03	0.5	2.8	81.6
42-43	137	0.04	1.529	125	100				122	3.3	6.27	1.03	1.6	0.0	7.9
43-FC	137	0.04	0.513	125	100		0.6	63	122	3.3	6.27	1.03	0.5	4.0	73.8
4-5	910	0.25	10.242	300	200		1.0		266	4.5	12.19	0.92	9.4	12.4	34.0
5-51	910	0.25	10.242	300	200		0.2		266	4.5	12.19	0.92	9.4	2.4	24.0
51-FC	144	0.04	0.59	125	100		0.4	37.5	122	3.4	6.93	1.14	0.7	2.8	47.9
51-52	766	0.21	1.704	300	200				266	3.8	8.63	0.65	1.1	0.0	9.7
52-FC	144	0.04	0.59	125	100		0.4	89.6	122	3.4	6.93	1.14	0.7	2.8	100.0
52-53	632	0.18	1.699	250	200		0.1		244	3.8	8.34	0.69	1.2	0.8	10.3
53-FC	144	0.04	0.575	125	100		0.6	78	122	3.4	6.93	1.14	0.7	4.2	89.7
53-54	480	0.13	9.319	200	200		0.2		219	3.6	7.47	0.69	6.4	1.5	15.4
54-FC	50	0.01	0.3	100	100		0.3	72.4	109	1.5	1.30	0.24	0.1	0.4	74.2
54-55	430	0.12	1.232	200	200				219	3.2	6.00	0.55	0.7	0.0	6.7
55-FC	50	0.01	0.3	100	100		0.3	65.7	109	1.5	1.30	0.24	0.1	0.4	67.5
55-56	380	0.11	2.25	200	175		0.1		204	3.2	6.13	0.60	1.4	0.6	8.1
56-FC	70	0.02	0.3	100	100		0.3	56	109	2.1	2.54	0.47	0.1	0.8	59.4
56-57	310	0.09	1.592	200	150		0.1		189	3.1	5.60	0.60	0.9	0.6	7.1
57-FC	70	0.02	0.3	100	100		0.3	49	109	2.1	2.54	0.47	0.1	0.8	52.4
57-58	240	0.07	2.465	150	150				164	3.2	5.91	0.72	1.8	0.0	7.7
58-FC	80	0.02	0.275	100	100		0.3	40.1	109	2.4	3.32	0.61	0.2	1.0	44.6
58-59	160	0.04	1.465	150	100		0.1		133	3.2	6.03	0.91	1.3	0.6	8.0
59-FC	80	0.02	0.275	100	100		0.3	32.2	109	2.4	3.32	0.61	0.2	1.0	36.7
59-59.1	80	0.02	1.697	100	100		0.1		109	2.4	3.32	0.61	1.0	0.3	4.7
59.1-FC	80	0.02	0.242	100	100		0.3	27.5	109	2.4	3.32	0.61	0.1	1.0	32.0

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	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path	Pressure loss path
0-1-2-21-FC	0-1-2-21-22-FC	0-1-2-21-22-23-FC	0-1-2-3-4-41-FC	0-1-2-3-4-41-42-FC	0-1-2-3-4-41-42-43-FC	0-1-2-3-4-5-51-FC	0-1-2-3-4-5-51-52-FC	0-1-2-3-4-5-51-52-53-FC	0-1-2-3-4-5-51-52-53-54-FC	0-1-2-3-4-5-51-52-53-54-55-FC	0-1-2-3-4-5-51-52-53-54-55-56-FC	0-1-2-3-4-5-51-52-53-54-55-56-57-FC	0-1-2-3-4-5-51-52-53-54-55-56-57-58-FC	0-1-2-3-4-5-51-52-53-54-55-56-57-58-59-FC	0-1-2-3-4-5-51-52-53-54-55-56-57-58-59-59.1-FC	0-1-2-3-4-5-51-52-53-54-55-56-57-58-59-59.1-FC
26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
10.6	10.6	10.6														65.8
157.1																
	5.8	5.8														
	151.2															
		9.7														
		141.7														
			18.0	18.0	18.0	18.0										
			43.8	43.8	43.8	43.8										
			15.4	15.4	15.4	9.1										
			90.5	81.6	7.9											
					73.8											
						34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
						24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
						47.9										
							9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
							100.0									
								10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
								89.7								
									15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
									74.2							
										6.7	6.7	6.7	6.7	6.7	6.7	6.7
										67.5						
											8.1	8.1	8.1	8.1	8.1	8.1
											59.4					
												7.1	7.1	7.1	7.1	7.1
												52.4				
													7.7	7.7	7.7	7.7
													44.6			
														8.0	8.0	8.0
														36.7		
															4.7	4.7
															32.0	32.0
260.0	260.0	260.0	260.0	260.1	260.2	260.0	260.0	260.2	260.0	260.0	260.0	260.0	260.1	260.0	260.0	260.0