

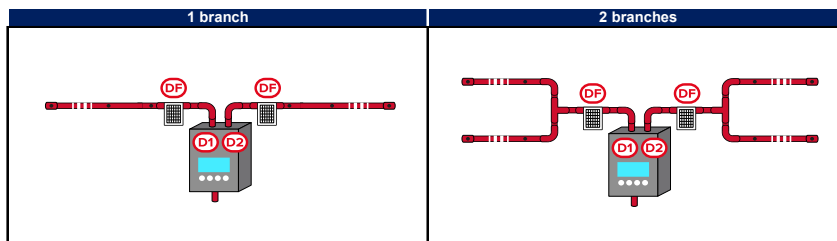


Table C2\_DF, holes from 19 to 27

Detection class	C
Number of detectors	2
Anti-dust filter	Yes
Condensation trap	No

D1	detector 1 module
D2	detector 2 module
DF	filter for dust

Øn	diameter of the hole "n" (mm)
S	detection sensitivity (10 <sup>-5</sup> dB/m)
V	aspiration speed (RPM)
F	expected airflow (l/min)
B	air aspiration balancing between the holes (%)
T	transit time of the smoke (s)



Number of branches	Length of branches (m)	parameters	Number of holes for each branch								
			19	20	21	22	23	24	25	26	27
1	30 ÷ 60	Ø	Ø 1..12: 2 Ø 13..18: 2.5 Ø 19: 3	Ø 1..6: 2 Ø 7..15: 2.5 Ø 16..19: 3 Ø 20: 3.5	Ø 1..14: 2 Ø 15..20: 2.5 Ø 21: 3	Ø 1..11: 2 Ø 12..21: 2.5 Ø 22: 3	Ø 1..22: 2 Ø 23: 2.5	Ø 1..16: 2 Ø 17..23: 2.5 Ø 24: 3	Ø 1..13: 2 Ø 14..24: 2.5 Ø 25: 3	Ø 1..25: 2 Ø 26: 2.5	Ø 1..26: 2 Ø 27: 2.5
		S	786	756	698	662	706	598	566	608	576
		V	3750	3750	4000	4000	4250	4250	4250	4750	4750
		F	87.8	92.0	96.1	97.4	101.3	105.9	106.8	118.2	119.4
		B	51	56	50	50	60	51	50	55	53
		T	57	55	54	56	59	53	55	54	55
1	10 ÷ 30	Ø	Ø 1..19: 2	Ø 1..20: 2	Ø 1..21: 2	Ø 1..22: 2	Ø 1..23: 2				
		S	982	932	886	844	806				
		V	2750	3000	3500	4000	4500				
		F	66.9	74.2	88.1	102.7	117.7				
		B	83	82	80	79	78				
		T	40	37	32	28	24				