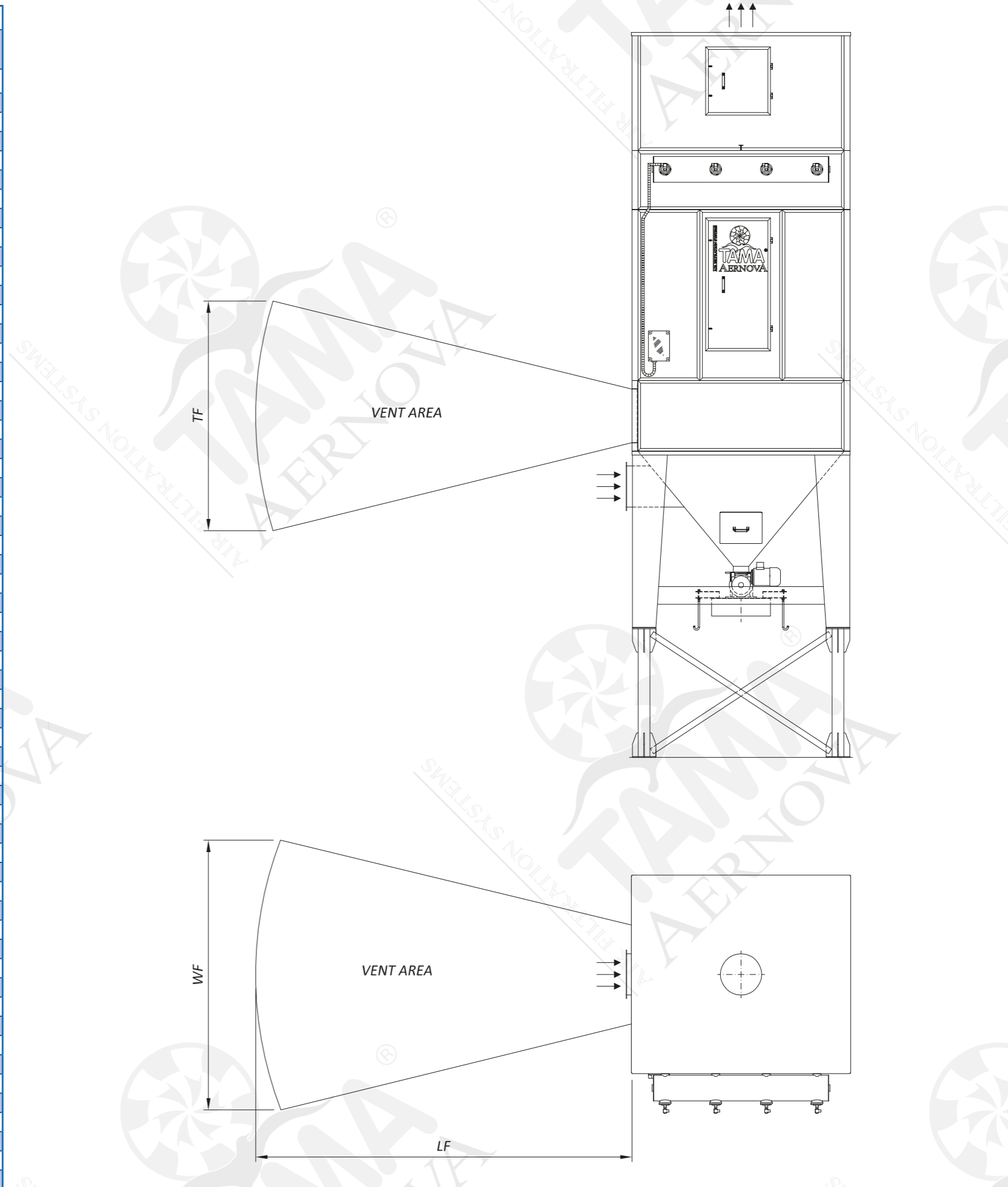
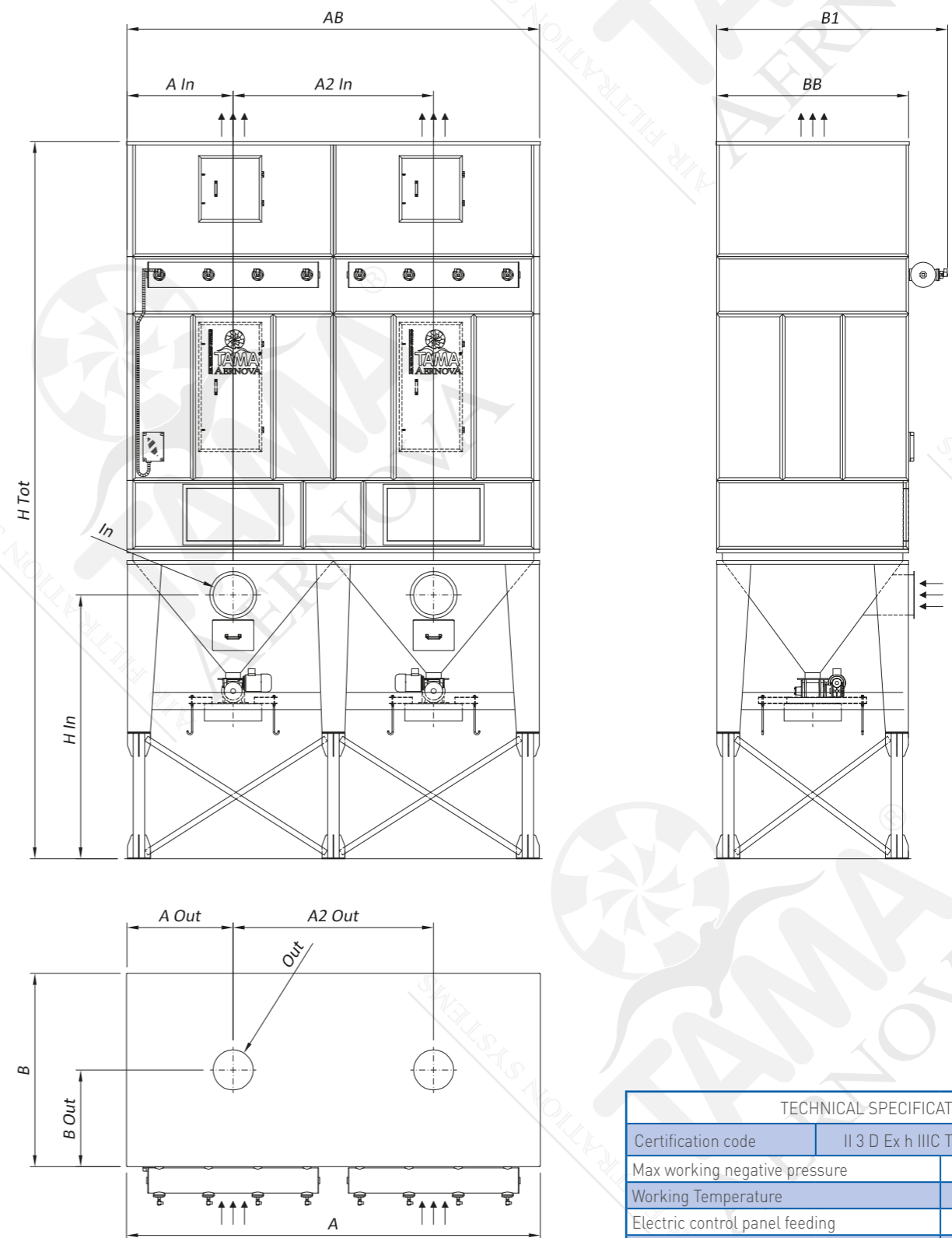


Model	EXPLOSION CHARACTERISTICS			DIMENSIONS		
	Number of venting panels	P max	Kst	LF	WF	TF
	[-]	[bar]	[m bar/s]	[m]	[m]	[m]
NFVA145-02x0207	1	8	150	9	3	3
NFVA145-02x0210	1	8	120	9	3	3
NFVA145-02x0212	1	8	80	9	3	3
NFVA145-02x0407	1	8,9	199	11	3	3
NFVA145-02x0410	1	8,9	199	11	3	3
NFVA145-02x0412	1	8,9	199	11	4	4
NFVA145-03x0307	1	8,9	199	11	3	3
NFVA145-03x0310	1	8,9	199	11	4	4
NFVA145-03x0312	1	8	150	12	4	4
NFVA145-03x0407	1	8,9	199	12	4	4
NFVA145-03x0410	1	8,9	199	13	4	4
NFVA145-03x0412	1	8,9	199	13	4	4
NFVA145-04x0407	1	8,9	199	13	4	4
NFVA145-04x0410	1	8,9	199	14	4	4
NFVA145-04x0412	1	8	150	14	4	4
NFVA145-04x0507	1	8,9	199	14	4	4
NFVA145-04x0510	1	8	150	15	4	4
NFVA145-04x0512	1	8	150	15	5	5
NFVA145-05x0507	1	8,9	199	15	5	5
NFVA145-05x0510	1	8	150	16	5	5
NFVA145-05x0512	1	8	150	16	5	5
NFVA145-05x0607	1	8,9	199	16	5	5
NFVA145-05x0610	1	8	150	16	5	5
NFVA145-05x0612	1	8	150	17	5	5
NFVA145-08x0407	1	8,9	199	16	5	5
NFVA145-08x0410	2	8,9	199	17	6	5
NFVA145-08x0412	2	8,9	199	17	6	5
NFVA145-08x0507	2	8,9	199	17	6	5
NFVA145-08x0510	2	8,9	199	18	6	5
NFVA145-08x0512	2	8,9	199	18	6	5
NFVA145-08x0607	2	8,9	199	18	6	5
NFVA145-08x0610	2	8,9	199	19	7	6
NFVA145-08x0612	2	8,9	199	19	7	6
NFVA325-02x0207	1	8,9	199	10	3	3
NFVA325-02x0210	1	8,9	199	11	3	3
NFVA325-02x0212	1	8,9	199	11	3	3
NFVA325-03x0207	1	8,9	199	12	4	4
NFVA325-03x0210	1	8,9	199	12	4	4
NFVA325-03x0212	1	8,9	199	12	4	4
NFVA325-04x0207	1	8,9	199	13	4	4
NFVA325-04x0210	1	8,9	199	13	4	4
NFVA325-04x0212	1	8,9	199	14	4	4
NFVA325-03x0307	1	8,9	199	14	4	4
NFVA325-03x0310	1	8,9	199	14	4	4
NFVA325-03x0312	1	8,9	199	14	4	4
NFVA325-04x0307	1	8,9	199	15	5	5
NFVA325-04x0310	1	8,9	199	15	5	5
NFVA325-04x0312	1	8	150	15	5	5
NFVA325-05x0307	2	8,9	199	16	6	5
NFVA325-05x0310	2	8,9	199	17	6	5
NFVA325-05x0312	2	8,9	199	17	6	5
NFVA325-04x0407	1	8,9	199	16	5	5
NFVA325-04x0410	1	8	150	17	5	5
NFVA325-04x0412	1	8	150	17	5	5
NFVA325-05x0407	2	8,9	199	18	6	5
NFVA325-05x0410	2	8,9	199	18	6	5
NFVA325-05x0412	2	8,9	199	18	6	5



TECHNICAL SPECIFICATIONS						DIMENSIONS														
Model	Filtering surface	Number of filtering elements	Number of hoppers	Number of cleaning valves	Compressed air consumption	A	B	B1	AB*	BB*	H Tot	In	A In	A2 In	H In	Out	A Out*	A2 Out*	B Out*	Weight
	[m ²]	[-]	[-]	[-]	[N/activ]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
NFVA145-12x0507	157	60	2	12	217	3220	1420	1780	3220	1420	5958	2 x (Ø315)	817	1585	2492	2 x (Ø420)	830	1560	710	2475
NFVA145-12x0510	227	60	2	12	217	3220	1420	1780	3220	1420	6458	2 x (Ø400)	817	1585	2450	2 x (Ø520)	830	1560	710	2650
NFVA145-12x0512	274	60	2	12	217	3220	1420	1780	3220	1850	6758	2 x (Ø450)	817	1585	2425	2 x (Ø580)	830	1560	925	2875
NFVA145-16x0407	168	64	2	16	87	4180	1180	1500	4180	1550	6458	2 x (Ø350)	1057	2065	2875	2 x (Ø450)	1070	2040	775	2750
NFVA145-16x0410	243	64	2	16	87	4180	1180	1500	4180	1700	6858	2 x (Ø420)	1057	2065	2840	2 x (Ø520)	1070	2040	850	2975
NFVA145-16x0412	292	64	2	16	87	4180	1180	1500	4180	1850	7158	2 x (Ø450)	1057	2065	2825	2 x (Ø580)	1070	2040	925	3150
NFVA145-14x0507	183	70	2	14	217	3700	1420	1780	3700	1420	6258	2 x (Ø350)	937	1825	2575	2 x (Ø450)	950	1800	710	2750
NFVA145-14x0510	265	70	2	14	217	3700	1420	1780	3700	1850	6658	2 x (Ø420)	937	1825	2540	2 x (Ø550)	950	1800	925	3025
NFVA145-14x0512	320	70	2	14	217	3700	1420	1780	3700	1850	6858	2 x (Ø480)	937	1825	2510	2 x (Ø600)	950	1800	925	3125
NFVA145-12x0607	189	72	2	12	217	3220	1660	2020	3220	1660	6158	2 x (Ø350)	817	1585	2475	2 x (Ø480)	830	1560	830	2700
NFVA145-12x0610	273	72	2	12	217	3220	1660	2020	3220	1660	6558	2 x (Ø450)	817	1585	2425	2 x (Ø550)	830	1560	830	2875
NFVA145-12x0612	329	72	2	12	217	3220	1660	2020	3220	1660	6558	2 x (Ø480)	817	1585	2410	2 x (Ø630)	830	1560	830	2925
NFVA145-16x0507	210	80	2	16	217	4180	1420	1780	4180	1420	6458	2 x (Ø380)	1057	2065	2760	2 x (Ø500)	1070	2040	710	3025
NFVA145-16x0510	303	80	2	16	217	4180	1420	1780	4180	1850	6858	2 x (Ø450)	1057	2065	2725	2 x (Ø600)	1070	2040	925	3325
NFVA145-16x0512	366	80	2	16	217	4180	1420	1780	4180	1420	6958	2 x (Ø500)	1057	2065	2700	2 x (Ø650)	1070	2040	710	3300
NFVA145-14x0607	220	84	2	14	217	3700	1660	2020	3700	1660	6258	2 x (Ø400)	937	1825	2550	2 x (Ø500)	950	1800	830	2975
NFVA145-14x0610	318	84	2	14	217	3700	1660	2020	3700	1660	6658	2 x (Ø480)	937	1825	2510	2 x (Ø600)	950	1800	830	3175
NFVA145-14x0612	384	84	2	14	217	3700	1660	2020	3700	1660	6758	2 x (Ø520)	937	1825	2490	2 x (Ø680)	950	1800	830	3275
NFVA145-16x0607	252	96	2	16	217	4180	1660	2020	4180	1660	6358	2 x (Ø420)	1057	2065	2640	2 x (Ø550)	1070	2040	830	3250
NFVA145-16x0610	364	96	2	16	217	4180	1660	2020	4180	1660	6658	2 x (Ø500)	1057	2065	2600	2 x (Ø650)	1070	2040	830	3425
NFVA145-16x0612	439	96	2	16	217	4180	1660	2020	4180	1660	6858	2 x (Ø550)	1057	2065	2575	2 x (Ø710)	1070	2040	830	3575
NFVA145-20x0507	262	100	2	20	217	5140	1420	1780	5140	1700	6258	2 x (Ø420)	1297	2545	2540	2 x (Ø550)	1310	2520	850	3550
NFVA145-20x0510	379	100	2	20	217	5140	1420	1780	5140	1420	6558	2 x (Ø520)	1297	2545	2490	2 x (Ø680)	1310	2520	710	3625
NFVA145-20x0512	457	100	2	20	217	5140	1420	1780	5140	1700	6758	2 x (Ø580)	1297	2545	2460	2 x (Ø750)	1310	2520	850	3875
NFVA325-06x0407	201-260***	24	2	6	347	2680	1820	2220	2680	1820	6258	2 x (Ø420)	682	1315	2540	2 x (Ø550)	695	1290	910	2775
NFVA325-06x0410	290-376***	24	2	6	347	2680	1820	2220	2680	1820	6558	2 x (Ø520)	682	1315	2490	2 x (Ø650)	695	1290	910	2900
NFVA325-06x0412	350-453***	24	2	6	347	2680	1820	2220	2680	1820	6758	2 x (Ø550)	682	1315	2475	2 x (Ø710)	695	1290	910	3000
NFVA325-08x0407	268-347***	32	2	8	347	3540	1820	2220	3540	1820	6158	2 x (Ø500)	897	1745	2500	2 x (Ø630)	910	1720	910	3200
NFVA325-08x0410	387-501***	32	2	8	347	3540	1820	2220	3540	1820	6558	2 x (Ø600)	897	1745	2450	2 x (Ø750)	910	1720	910	3350
NFVA325-08x0412	466-604***	32	2	8	347	3540	1820	2220	3540	1820	6858	2 x (Ø650)	897	1745	2425	2 x (Ø850)	910	1720	910	3525
NFVA325-12x0407	401-520***	48	3	12	347	5260	1820	2220	5260	1820	6258	3 x (Ø500)	893	1736	2500	3 x (Ø630)	910	1720	910	4400
NFVA325-12x0410	580-752***	48	3	12	347	5260	1820	2220	5260	1820	6558	3 x (Ø600)	893	1736	2450	3 x (Ø750)	910	1720	910	4600
NFVA325-12x0412	699-906***	48	3	12	347	5260	1820	2220	5260	1820	6858	3 x (Ø650)	893	1736	2425	3 x (Ø850)	910	1720	910	4825



TECHNICAL SPECIFICATIONS		
Certification code	II 3 D Ex h IIC T200°C Dc -10°C<T<40°C	
Max working negative pressure	Pa	5000
Working Temperature	°C	-10<T<40
Electric control panel feeding	230 V AC 50Hz	
Cartridge cleaning system	pulse-jet	
Compressed air tank working pressure	bar	5
Rotary valve solid discharge**	mc/h	2
Rotary valve power**	kW	0,5
Average level of sound pressure LpA_1.5 m (UNI EN ISO 3746:1997)*	dB(A)	<80

* The level of sound pressure is affected by the background noise, the reverberation of the environment, the presence of other sound sources and the positioning of the machine near reflecting surfaces. In the installations common conditions it is necessary to use corrective coefficients
 ** The rotary valve is available also with other configurations. The data are referred to a single rotary valve.

* Dimensions referred to fan box | *** Filtering surface for cartridges with 175 pleats

Model	EXPLOSION CHARACTERISTICS			DIMENSIONS		
	Number of venting panels [-]	P max [bar]	Kst [m bar/s]	LF [m]	WF [m]	TF [m]
NFVA145-12x0507	2	8,9	199	20	8	6
NFVA145-12x0510	2	8,9	199	21	8	6
NFVA145-12x0512	2	8,9	199	21	8	6
NFVA145-16x0407	2	8,9	199	21	8	6
NFVA145-16x0410	2	8,9	199	21	8	6
NFVA145-16x0412	2	8,9	199	22	8	6
NFVA145-14x0507	2	8,9	199	21	8	6
NFVA145-14x0510	2	8,9	199	22	8	6
NFVA145-14x0512	2	8,9	199	22	9	7
NFVA145-12x0607	2	8,9	199	21	8	6
NFVA145-12x0610	2	8,9	199	22	8	6
NFVA145-12x0612	2	8,9	199	22	9	7
NFVA145-16x0507	2	8,9	199	22	8	6
NFVA145-16x0510	3	8,9	199	23	10	7
NFVA145-16x0512	3	8,9	199	23	10	7
NFVA145-14x0607	2	8,9	199	22	9	7
NFVA145-14x0610	3	8,9	199	23	10	7
NFVA145-14x0612	3	8,9	199	23	10	7
NFVA145-16x0607	3	8,9	199	23	10	7
NFVA145-16x0610	3	8,9	199	24	10	7
NFVA145-16x0612	3	8,9	199	25	10	7
NFVA145-20x0507	3	8,9	199	24	10	7
NFVA145-20x0510	3	8,9	199	24	10	7
NFVA145-20x0512	3	8,9	199	25	10	7
NFVA325-06x0407	2	8,9	199	19	8	6
NFVA325-06x0410	2	8,9	199	19	8	6
NFVA325-06x0412	2	8,9	199	19	8	6
NFVA325-08x0407	2	8,9	199	21	8	6
NFVA325-08x0410	2	8,9	199	21	8	6
NFVA325-08x0412	2	8,9	199	21	8	6
NFVA325-12x0407	3	8,9	199	24	10	7
NFVA325-12x0410	3	8,9	199	24	10	7
NFVA325-12x0412	3	8,9	199	24	10	7

