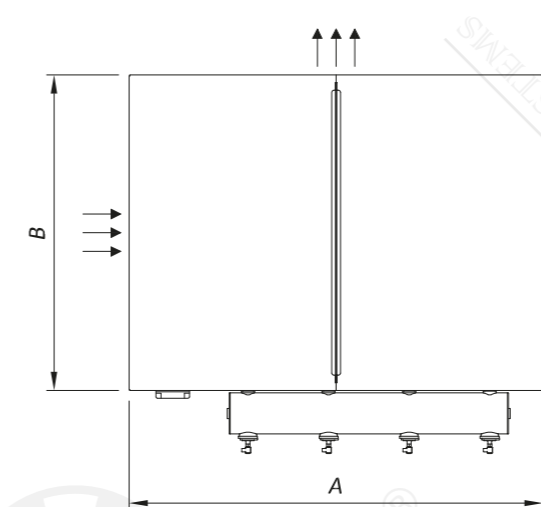
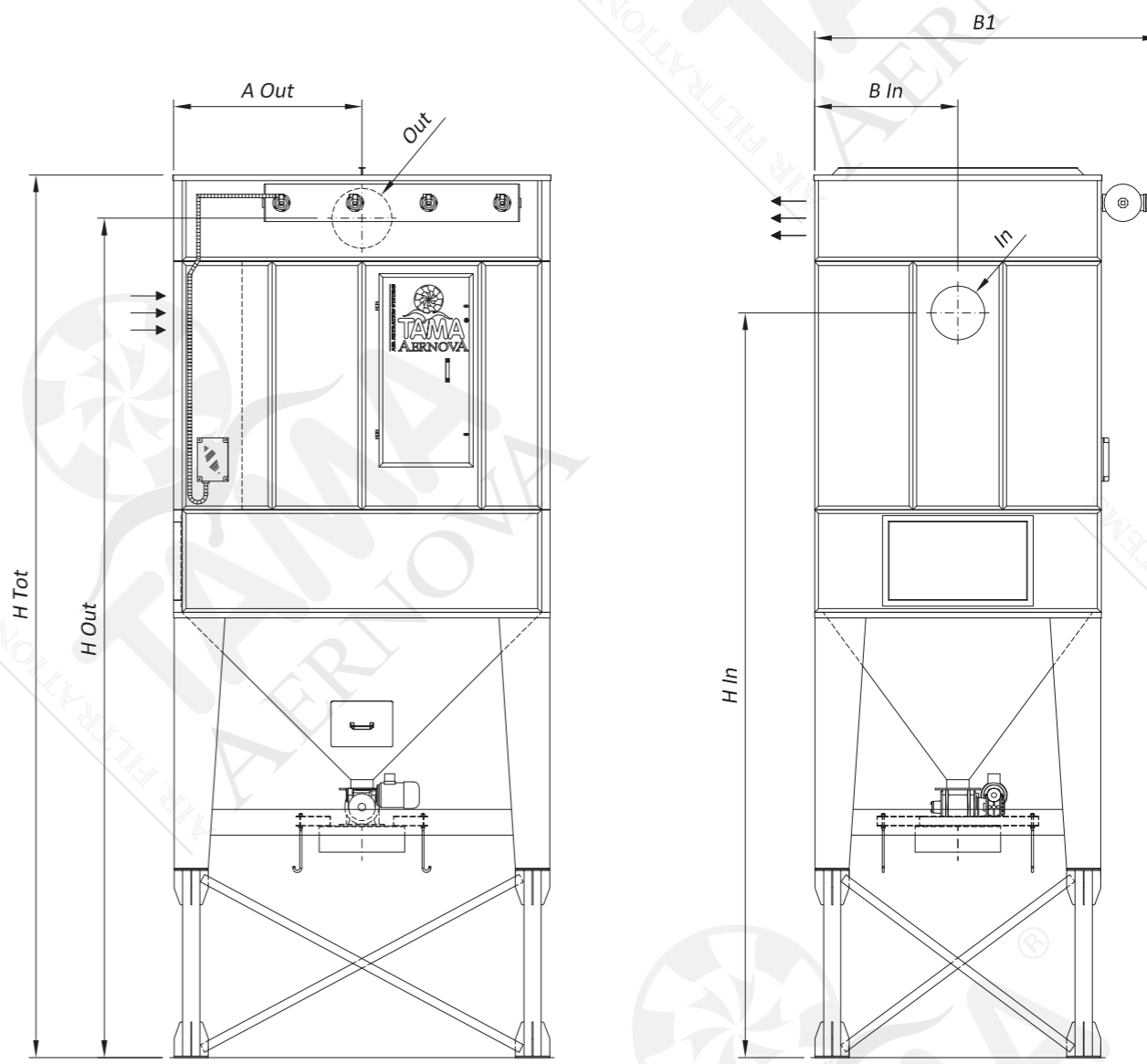


TECHNICAL SPECIFICATIONS					DIMENSIONS										
Model	Filtering surface	Number of filtering elements	Number of cleaning valves	Compressed air consumption	A	B	B1	H Tot	In	B In	H In	Out	A Out	H Out	Weight
	[m ²]				[-]	[-]	[m ³ /activ]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
CSVA145-02x0207	10	4	2	87	1180	700	1020	4261	Ø120	350	3540	Ø150	590	4005	650
CSVA145-02x0210	15	4	2	87	1180	700	1020	4561	Ø150	350	3825	Ø180	590	4305	675
CSVA145-02x0212	18	4	2	87	1180	700	1020	4761	Ø150	350	4025	Ø200	590	4505	700
CSVA145-02x0407	21	8	2	87	1180	1180	1500	3961	Ø180	350	3210	Ø220	590	3705	790
CSVA145-02x0410	30	8	2	87	1180	1180	1500	4261	Ø200	350	3500	Ø280	590	4005	840
CSVA145-02x0412	37	8	2	87	1180	1180	1500	4461	Ø220	350	3690	Ø300	590	4205	865
CSVA145-03x0307	24	9	3	87	1420	940	1260	4561	Ø180	290	3810	Ø220	710	4305	840
CSVA145-03x0310	34	9	3	87	1420	940	1260	4861	Ø220	290	4090	Ø280	710	4605	890
CSVA145-03x0312	41	9	3	87	1420	940	1260	5061	Ø250	290	4275	Ø315	710	4805	940
CSVA145-03x0407	31	12	3	87	1420	1180	1500	4361	Ø200	350	3600	Ø280	710	4105	870
CSVA145-03x0410	45	12	3	87	1420	1180	1500	4661	Ø250	350	3875	Ø315	710	4405	945
CSVA145-03x0412	55	12	3	87	1420	1180	1500	4861	Ø280	350	4060	Ø350	710	4605	995
CSVA145-04x0407	42	16	4	87	1660	1180	1500	4661	Ø250	350	3875	Ø315	830	4405	1005
CSVA145-04x0410	61	16	4	87	1660	1180	1500	4961	Ø300	350	4150	350 x 350	830	4705	1080
CSVA145-04x0412	73	16	4	87	1660	1180	1500	5161	Ø315	350	4342	400 x 350	830	4905	1130
CSVA145-04x0507	52	20	4	217	1660	1420	1780	4561	Ø280	410	3760	Ø350	830	4305	1165
CSVA145-04x0510	76	20	4	217	1660	1420	1780	4861	Ø315	410	4042	400 x 350	830	4605	1240
CSVA145-04x0512	91	20	4	217	1660	1420	1780	5061	Ø350	410	4225	500 x 350	830	4805	1290
CSVA145-05x0507	66	25	5	217	1900	1420	1780	4561	Ø300	410	3750	350 x 350	950	4305	1245
CSVA145-05x0510	95	25	5	217	1900	1420	1780	4861	Ø350	410	4025	500 x 350	950	4605	1345
CSVA145-05x0512	114	25	5	217	1900	1420	1780	5061	Ø400	410	4200	600 x 350	950	4805	1395
CSVA145-05x0607	79	30	5	217	1900	1660	2020	4561	Ø315	830	3742	450 x 350	950	4305	1360
CSVA145-05x0610	114	30	5	217	1900	1660	2020	4861	Ø400	830	4000	600 x 350	950	4605	1460
CSVA145-05x0612	137	30	5	217	1900	1660	2020	5061	Ø450	830	4175	750 x 350	950	4805	1535
CSVA325-02x0207	33-43***	4	2	217	1390	960	1320	4861	Ø250	265	4075	Ø315	695	4605	1015
CSVA325-02x0210	48-63***	4	2	217	1390	960	1320	5161	Ø300	265	4350	350 x 350	695	4905	1065
CSVA325-02x0212	58-76***	4	2	217	1390	960	1320	5361	Ø315	265	4542	400 x 350	695	5105	1115
CSVA325-03x0207	50-65***	6	3	217	1820	960	1320	4861	Ø300	265	4050	350 x 350	910	4605	1125
CSVA325-03x0210	72-94***	6	3	217	1820	960	1320	5161	350 x 300	265	4350	500 x 350	910	4905	1200
CSVA325-03x0212	87-113***	6	3	217	1820	960	1320	5361	350 x 400	265	4500	600 x 350	910	5105	1250
CSVA325-03x0307	75-98***	9	3	217	1820	1390	1750	4561	Ø380	373	3710	550 x 350	910	4305	1295
CSVA325-03x0310	109-141***	9	3	217	1820	1390	1750	4861	Ø450	373	3975	750 x 350	910	4605	1395
CSVA325-03x0312	131-170***	9	3	217	1820	1390	1750	5061	Ø480	373	4160	900 x 350	910	4805	1445
CSVA325-04x0307	100-130***	12	4	217	2250	1390	1750	4861	Ø420	373	3990	700 x 350	1125	4605	1505
CSVA325-04x0310	145-188***	12	4	217	2250	1390	1750	5161	Ø520	373	4240	1000 x 350	1125	4905	1580
CSVA325-04x0312	175-227***	12	4	217	2250	1390	1750	5361	350 x 750	373	4325	1200 x 350	1125	5105	1655
CSVA325-04x0407	134-173***	16	4	347	2250	1820	2220	4761	Ø500	480	3850	950 x 350	1125	4505	1880
CSVA325-04x0410	193-251***	16	4	347	2250	1820	2220	5061	Ø600	480	4100	1350 x 350	1125	4805	1980
CSVA325-04x0412	233-302***	16	4	347	2250	1820	2220	5261	Ø650	480	4275	1600 x 350	1125	5005	2080

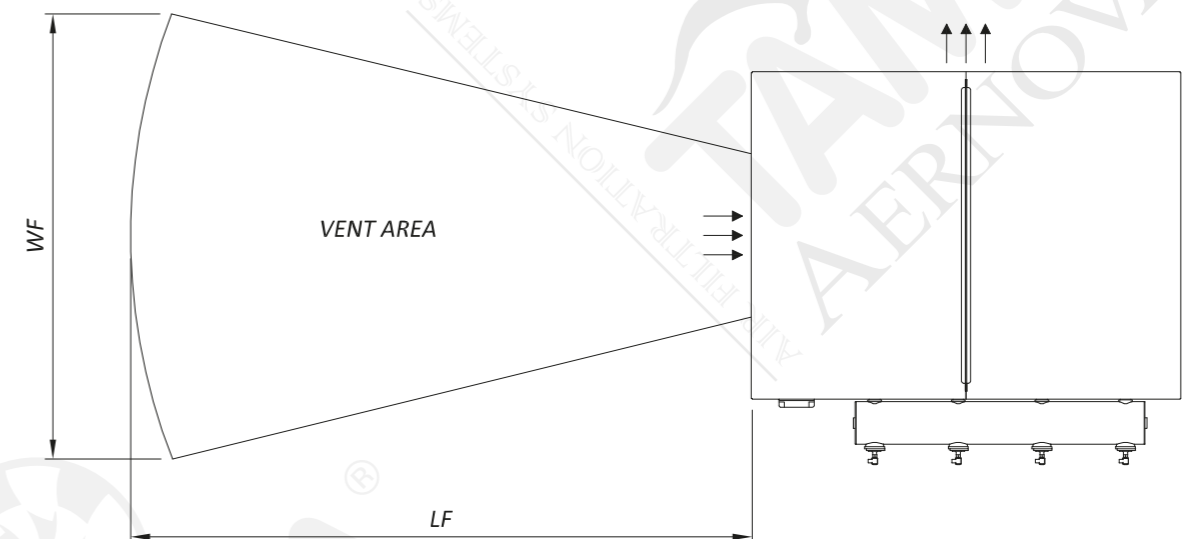
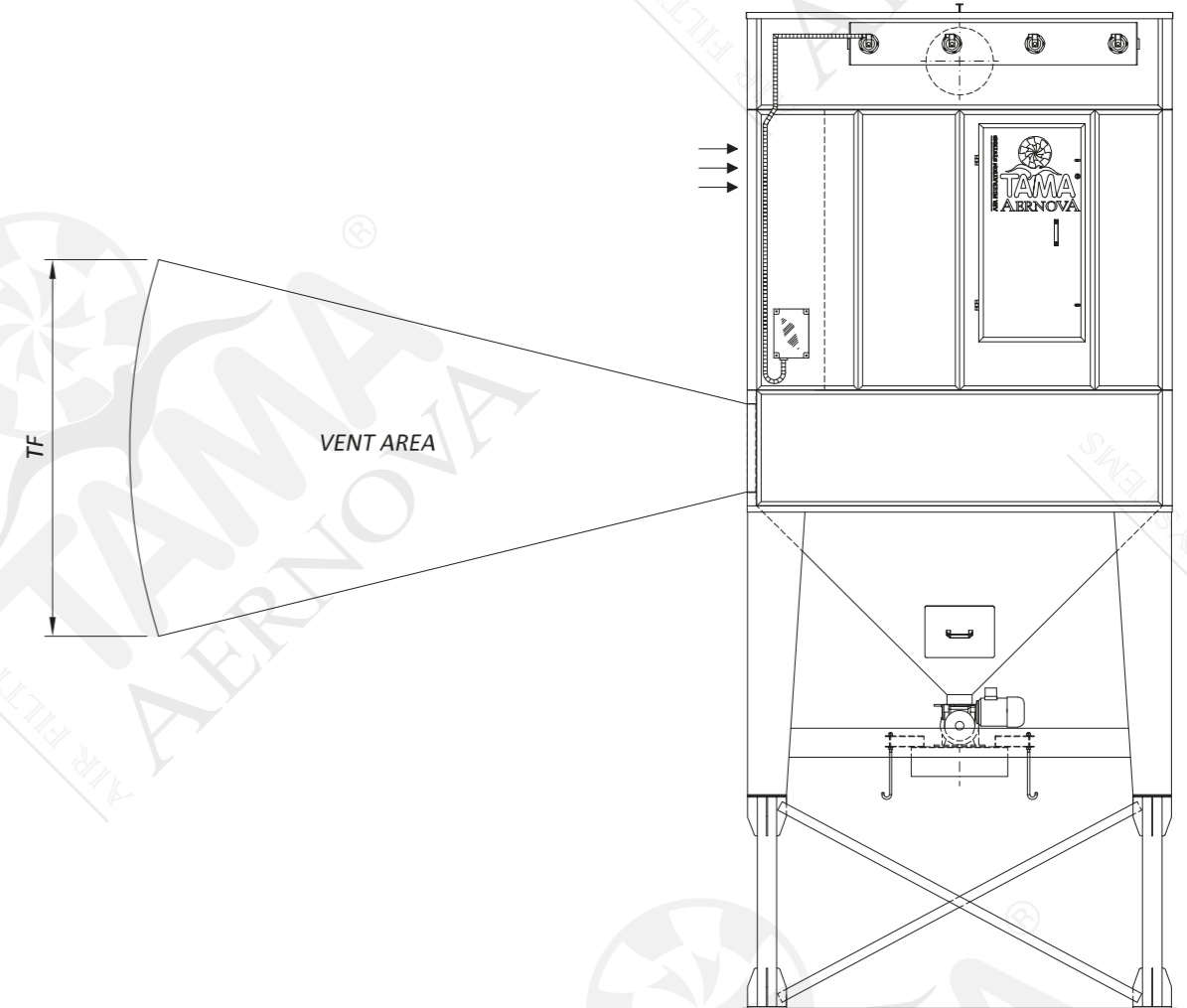


TECHNICAL SPECIFICATIONS		
Certification code	II 3 D Ex h IIIC T200°C Dc -10°C<T<40°C	
Max working negative pressure	Pa	5000
Working Temperature	°C	-10<T<40
Electric control panel feeding	230 V AC 50Hz	
Cartridge cleaning system	pulse-jet	
Compressed air tank working pressure	bar	5
Rotary valve solid discharge**	mc/h	2
Rotary valve power**	kW	0,5

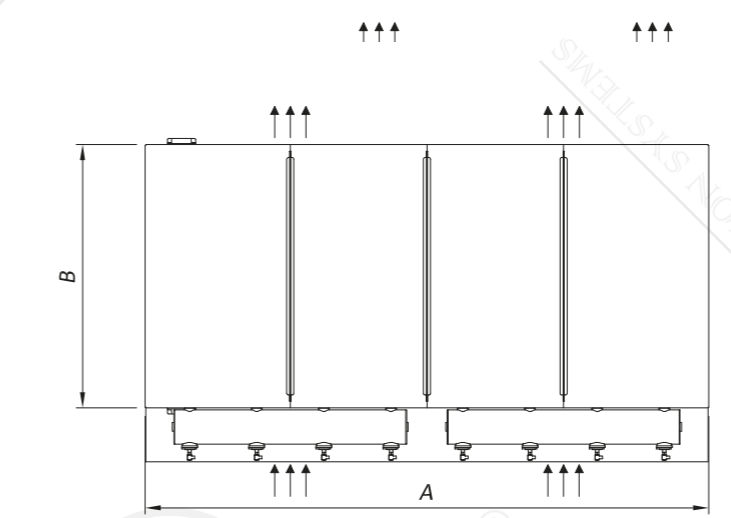
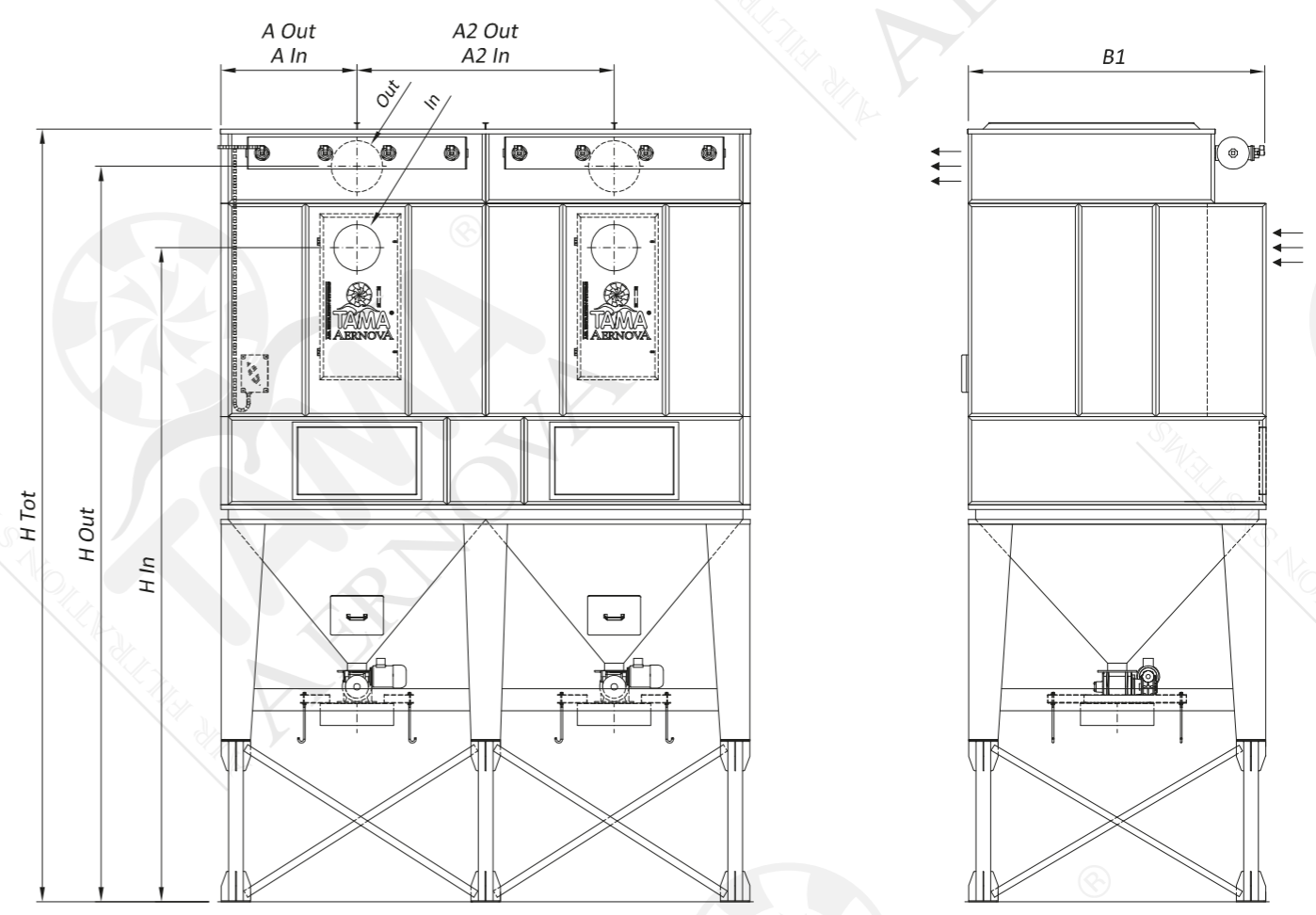
** The rotary valve is available also with other configurations. The data are referred to a single rotary valve.

*** Filtering surface for cartridges with 175 pleats

Model	EXPLOSION CHARACTERISTICS			DIMENSIONS		
	Number of venting panels	P max	Kst	LF	WF	TF
	[-]	[bar]	[m bar/s]	[m]	[m]	[m]
CSVA145-02x0207	1	8,9	199	12	4	4
CSVA145-02x0210	1	8,9	199	12	4	4
CSVA145-02x0212	1	8,9	199	12	4	4
CSVA145-02x0407	1	8,9	199	13	4	4
CSVA145-02x0410	1	8,9	199	14	4	4
CSVA145-02x0412	1	8	150	14	4	4
CSVA145-03x0307	1	8,9	199	13	4	4
CSVA145-03x0310	1	8,9	199	14	4	4
CSVA145-03x0312	1	8	150	14	4	4
CSVA145-03x0407	1	8,9	199	14	4	4
CSVA145-03x0410	1	8	150	15	4	4
CSVA145-03x0412	1	8	150	15	5	5
CSVA145-04x0407	1	8,9	199	15	5	5
CSVA145-04x0410	1	8	150	16	5	5
CSVA145-04x0412	1	8	150	16	5	5
CSVA145-04x0507	1	8,9	199	16	5	5
CSVA145-04x0510	1	8	150	17	5	5
CSVA145-04x0512	1	8	150	17	5	5
CSVA145-05x0507	1	8,9	199	17	5	5
CSVA145-05x0510	1	8	180	17	5	5
CSVA145-05x0512	1	8	150	18	5	5
CSVA145-05x0607	1	8,9	180	18	5	5
CSVA145-05x0610	1	8	160	18	5	5
CSVA145-05x0612	1	8	150	19	6	6
CSVA325-02x0207	1	8,9	199	13	4	4
CSVA325-02x0210	1	8,9	199	13	4	4
CSVA325-02x0212	1	8,9	199	13	4	4
CSVA325-03x0207	1	8,9	199	14	4	4
CSVA325-03x0210	1	8,9	199	14	4	4
CSVA325-03x0212	1	8	150	14	4	4
CSVA325-03x0307	1	8,9	199	15	5	5
CSVA325-03x0310	1	8	150	16	5	5
CSVA325-03x0312	1	8	150	16	5	5
CSVA325-04x0307	2	8,9	199	17	6	5
CSVA325-04x0310	2	8,9	199	17	6	5
CSVA325-04x0312	2	8,9	199	17	6	5
CSVA325-04x0407	2	8,9	199	18	6	5
CSVA325-04x0410	2	8,9	199	19	7	6
CSVA325-04x0412	2	8,9	199	19	7	6



TECHNICAL SPECIFICATIONS						DIMENSIONS												
Model	Filtering surface	Number of filtering elements	Number of hoppers	Number of cleaning valves	Compressed air consumption	A	B	B1	H Tot	In	A In	A2 In	H In	Out	A Out	A2 Out	H Out	Weight
	[m2]					[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
CSVA145-08x0407	84	32	1	8	217	2140	1660	1540	4661	1 x (Ø350)	1070	-	3825	1 x (450 x 350)	1070	-	4405	1320
CSVA145-08x0410	121	32	1	8	217	2140	1660	1540	4961	1 x (Ø420)	1070	-	4090	1 x (650 x 350)	1070	-	4705	1420
CSVA145-08x0412	146	32	1	8	217	2140	1660	1540	5161	1 x (Ø450)	1070	-	4275	1 x (800 x 350)	1070	-	4905	1470
CSVA145-08x0507	105	40	1	8	217	2140	1900	1780	4561	1 x (Ø380)	1070	-	3710	1 x (550 x 350)	1070	-	4305	1505
CSVA145-08x0510	152	40	1	8	217	2140	1900	1780	4861	1 x (Ø450)	1070	-	3975	1 x (800 x 350)	1070	-	4605	1605
CSVA145-08x0512	183	40	1	8	217	2140	1900	1780	5061	1 x (Ø500)	1070	-	4150	1 x (1000 x 350)	1070	-	4805	1680
CSVA145-08x0607	126	48	1	8	217	2140	2140	2020	4561	1 x (Ø420)	1070	-	3690	1 x (700 x 350)	1070	-	4305	1570
CSVA145-08x0610	182	48	1	8	217	2140	2140	2020	4861	1 x (Ø500)	1070	-	3950	1 x (1000 x 350)	1070	-	4605	1695
CSVA145-08x0612	219	48	1	8	217	2140	2140	2020	5061	1 x (Ø550)	1070	-	4125	1 x (1150 x 350)	1070	-	4805	1770
CSVA145-12x0507	157	60	2	12	217	3220	1900	1780	4661	2 x (Ø315)	1070	1080	3842	2 x (450 x 350)	1070	1080	4405	2195
CSVA145-12x0510	227	60	2	12	217	3220	1900	1780	4961	2 x (Ø400)	1070	1080	4100	2 x (600 x 350)	1070	1080	4705	2345
CSVA145-12x0512	274	60	2	12	217	3220	1900	1780	5161	2 x (Ø450)	1070	1080	4275	2 x (750 x 350)	1070	1080	4905	2470
CSVA145-16x0407	168	64	2	16	87	4180	1660	1500	4861	2 x (Ø350)	1310	1560	4025	2 x (450 x 350)	1310	1560	4605	2330
CSVA145-16x0410	243	64	2	16	87	4180	1660	1500	5161	2 x (Ø420)	1310	1560	4290	2 x (650 x 350)	1310	1560	4905	2455
CSVA145-16x0412	292	64	2	16	87	4180	1660	1500	5361	2 x (Ø450)	1310	1560	4475	2 x (800 x 350)	1310	1560	5105	2580
CSVA145-14x0507	183	70	2	14	217	3700	1900	1780	4661	2 x (Ø350)	1190	1320	3825	2 x (500 x 350)	1190	1320	4405	2385
CSVA145-14x0510	265	70	2	14	217	3700	1900	1780	4961	2 x (Ø420)	1190	1320	4090	2 x (700 x 350)	1190	1320	4705	2535
CSVA145-14x0512	320	70	2	14	217	3700	1900	1780	5161	2 x (Ø480)	1190	1320	4260	2 x (850 x 350)	1190	1320	4905	2660
CSVA145-12x0607	189	72	2	12	217	3220	2140	2020	4761	2 x (Ø350)	1070	1080	3925	2 x (500 x 350)	1070	1080	4505	2335
CSVA145-12x0610	273	72	2	12	217	3220	2140	2020	5061	2 x (Ø450)	1070	1080	4175	2 x (750 x 350)	1070	1080	4805	2485
CSVA145-12x0612	329	72	2	12	217	3220	2140	2020	5261	2 x (Ø480)	1070	1080	4360	2 x (900 x 350)	1070	1080	5005	2610
CSVA145-16x0507	210	80	2	16	217	4180	1900	1780	4861	2 x (Ø380)	1310	1560	4010	2 x (550 x 350)	1310	1560	4605	2625
CSVA145-16x0510	303	80	2	16	217	4180	1900	1780	5161	2 x (Ø450)	1310	1560	4275	2 x (800 x 350)	1310	1560	4905	2775
CSVA145-16x0512	366	80	2	16	217	4180	1900	1780	5361	2 x (Ø500)	1310	1560	4450	2 x (1000 x 350)	1310	1560	5105	2925
CSVA145-14x0607	220	84	2	14	217	3700	2140	2020	4761	2 x (Ø400)	1190	1320	3900	2 x (600 x 350)	1190	1320	4505	2580
CSVA145-14x0610	318	84	2	14	217	3700	2140	2020	5061	2 x (Ø480)	1190	1320	4160	2 x (850 x 350)	1190	1320	4805	2730
CSVA145-14x0612	384	84	2	14	217	3700	2140	2020	5261	2 x (350 x 650)	1190	1320	4275	2 x (1050 x 350)	1190	1320	5005	2880
CSVA145-16x0607	252	96	2	16	217	4180	2140	2020	4761	2 x (Ø420)	1310	1560	3890	2 x (700 x 350)	1310	1560	4505	2750
CSVA145-16x0610	364	96	2	16	217	4180	2140	2020	5061	2 x (Ø500)	1310	1560	4150	2 x (1000 x 350)	1310	1560	4805	2925
CSVA145-16x0612	439	96	2	16	217	4180	2140	2020	5261	2 x (Ø550)	1310	1560	4325	2 x (1150 x 350)	1310	1560	5005	3100
CSVA145-20x0507	262	100	2	20	217	5140	1900	1780	4661	2 x (Ø420)	1790	1560	3790	2 x (700 x 350)	1790	1560	4405	2985
CSVA145-20x0510	379	100	2	20	217	5140	1900	1780	4961	2 x (Ø520)	1790	1560	4040	2 x (1000 x 350)	1790	1560	4705	3185
CSVA145-20x0512	457	100	2	20	217	5140	1900	1780	5161	2 x (Ø580)	1790	1560	4210	2 x (1200 x 350)	1790	1560	4905	3360
CSVA325-04x0207	67-87***	8	1	4	217	1820	1390	1320	4561	1 x (Ø350)	910	-	3725	1 x (500 x 350)	910	-	4305	1250
CSVA325-04x0210	97-125***	8	1	4	217	1820	1390	1320	4861	1 x (Ø420)	910	-	3990	1 x (700 x 350)	910	-	4605	1300
CSVA325-04x0212	117-151***	8	1	4	217	1820	1390	1320	5061	1 x (Ø450)	910	-	4175	1 x (800 x 350)	910	-	4805	1350
CSVA325-05x0307	125-163***	15	1	5	217	2250	1820	1750	4761	1 x (Ø480)	1125	-	3860	1 x (900 x 350)	1125	-	4505	1655
CSVA325-05x0310	181-235***	15	1	5	217	2250	1820	1750	5061	1 x (Ø580)	1125	-	4110	1 x (1250 x 350)	1125	-	4805	1730
CSVA325-05x0312	219-283***	15	1	5	217	2250	1820	1750	5261	1 x (Ø630)	1125	-	4285	1 x (1500 x 350)	1125	-	5005	1830
CSVA325-05x0407	167-217***	20	1	5	347	2250	2250	2220	4661	1 x (Ø550)	1125	-	3725	1 x (1150 x 350)	1125	-	4405	1930
CSVA325-05x0410	242-313***	20	1	5	347	2250	2250	2220	4961	1 x (Ø650)	1125	-	3975	****	1125	-	4705	2030
CSVA325-05x0412	291-378***	20	1	5	347	2250	2250	2220	5161	1 x (Ø710)	1125	-	4145	****	1125	-	4905	2130
CSVA325-06x0407	201-260***	24	2	6	347	2680	2250	2220	4761	2 x (Ø420)	480	1720	3890	2 x (700 x 350)	480	1720	4505	2425
CSVA325-06x0410	290-376***	24	2	6	347	2680	2250	2220	5061	2 x (Ø520)	480	1720	4140	2 x (1000 x 350)	480	1720	4805	2550
CSVA325-06x0412	350-453***	24	2	6	347	2680	2250	2220	5261	2 x (Ø550)	480	1720	4325	2 x (1200 x 350)	480	1720	5005	2650
CSVA325-08x0407	268-347***	32	2	8	347	3540	2250	2220	4761	2 x (Ø500)	1340	860	3850	2 x (950 x 350)	1340	860	4505	2765
CSVA325-08x0410	387-501***	32	2	8	347	3540	2250	2220	5061	2 x (Ø600)	1340	860	4100	2 x (1350 x 350)	1340	860	4805	2915
CSVA325-08x0412	466-604***	32	2	8	347	3540	2250	2220	5261	2 x (Ø650)	1340	860	4275	2 x (1600 x 350)	1340	860	5005	3065
CSVA325-12x0407	401-520***	48	3	12	347	5260	2250	2220	4761	3 x (Ø500)	1125	1505	3850	3 x (950 x 350)	1125	1505	4505	3790
CSVA325-12x0410	580-752***	48	3	12	347	5260	2250	2220	5061	3 x (Ø600)	1125	1505	4100	3 x (1350 x 350)	1125	1505	4805	3990
CSVA325-12x0412	699-906***	48	3	12	347	5260	2250	2220	5261	3 x (Ø650)	1125	1505	4275	3 x (1600 x 350)	1125	1505	5005	4215



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

** The rotary valve is available also with other configurations. The data are referred to a single rotary valve.

*** Filtering surface for cartridges with 175 pleats | **** Please contact TAMA AERNOVA

EXPLOSION CHARACTERISTICS				DIMENSIONS		
Model	Number of venting panels	P max	Kst	LF	WF	TF
	[-]	[bar]	[m bar/s]	[m]	[m]	[m]
CSVA145-08x0407	2	8,9	199	18	6	5
CSVA145-08x0410	2	8,9	199	19	7	6
CSVA145-08x0412	2	8,9	199	20	7	6
CSVA145-08x0507	2	8,9	199	19	7	6
CSVA145-08x0510	2	8,9	199	20	7	6
CSVA145-08x0512	2	8,9	199	21	7	6
CSVA145-08x0607	2	8,9	199	20	7	6
CSVA145-08x0610	2	8,9	199	21	7	6
CSVA145-08x0612	2	8,9	199	21	7	6
CSVA145-12x0507	2	8,9	199	22	9	7
CSVA145-12x0510	3	8,9	199	23	9	7
CSVA145-12x0512	3	8,9	199	24	9	7
CSVA145-16x0407	3	8,9	199	23	10	7
CSVA145-16x0410	3	8,9	199	24	10	7
CSVA145-16x0412	3	8,9	199	25	10	7
CSVA145-14x0507	3	8,9	199	23	10	7
CSVA145-14x0510	3	8,9	199	24	10	7
CSVA145-14x0512	3	8,9	199	25	10	7
CSVA145-12x0607	3	8,9	199	23	9	7
CSVA145-12x0610	3	8,9	199	24	9	7
CSVA145-12x0612	3	8,9	199	25	9	7
CSVA145-16x0507	3	8,9	199	24	10	7
CSVA145-16x0510	3	8,9	199	25	10	7
CSVA145-16x0512	3	8,9	199	26	11	8
CSVA145-14x0607	3	8,9	199	24	10	7
CSVA145-14x0610	3	8,9	199	25	10	7
CSVA145-14x0612	3	8,9	199	26	11	8
CSVA145-16x0607	3	8,9	199	25	10	7
CSVA145-16x0610	3	8,9	199	26	11	8
CSVA145-16x0612	4	8,9	199	27	11	8
CSVA145-20x0507	3	8,9	199	26	11	8
CSVA145-20x0510	4	8,9	199	27	12	8
CSVA145-20x0512	4	8,9	199	28	12	8
CSVA325-04x0207	1	8,9	199	16	5	5
CSVA325-04x0210	1	8	150	16	5	5
CSVA325-04x0212	1	8	150	16	5	5
CSVA325-05x0307	2	8,9	199	18	6	5
CSVA325-05x0310	2	8,9	199	19	7	6
CSVA325-05x0312	2	8,9	199	19	7	6
CSVA325-05x0407	2	8,9	199	20	7	6
CSVA325-05x0410	2	8,9	199	20	7	6
CSVA325-05x0412	2	8,9	199	20	7	6
CSVA325-06x0407	2	8,9	199	21	8	6
CSVA325-06x0410	2	8,9	199	21	8	6
CSVA325-06x0412	2	8,9	199	22	8	6
CSVA325-08x0407	3	8,9	199	23	10	7
CSVA325-08x0410	3	8,9	199	23	10	7
CSVA325-08x0412	3	8,9	199	24	10	7
CSVA325-12x0407	4	8,9	199	26	12	8
CSVA325-12x0410	4	8,9	199	27	12	8
CSVA325-12x0412	4	8,9	199	27	12	8

