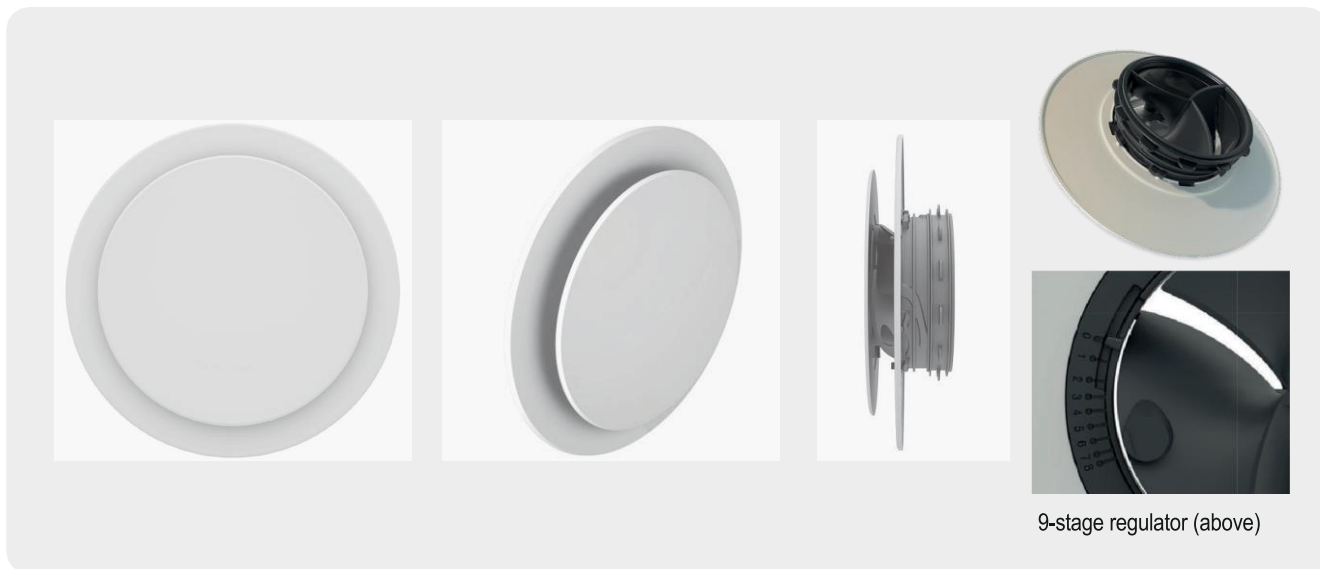


FLAT round air inlet/extraction valve

FLAT ROUND AIR INPUT/EXTRACTION VALVE cod. VMVIE125FT



CARATTERISTICHE

Inlet and outlet valve, adjustable via a 9-stage regulator, round shape with screen + frame, including a helical-shaped conveyor which, during intake, allows the Coanda effect to be exploited.

Material and color

- High-quality plastic material, color white RAL 9016.
- Internal components made of PP, seal gasket made of EPDM.

Use

VMC and air conditioning systems where there are no special requirements regarding fire prevention.

Manual adjustment

By means of 9-stage regulator, which can also be used in post installation.

Special features

Universal design fits all styles of decor.

Connection

DN125.

Fixing method

Wall- or ceiling-mounted, directly in the duct or via Ø125 adapter.

DIMENSIONS

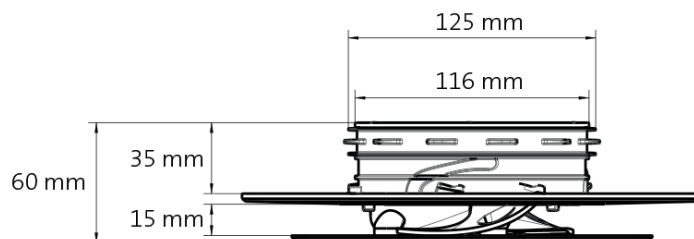
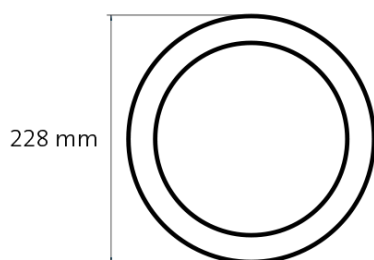


TABLE OF PRESSURE DROPS IN RELATION TO THE POSITION OF THE FLOW REGULATOR - IN INPUT

Flow rate [m ³ /h]	Speed [m/s]	Pos.0	Pos.1	Pos.2	Pos.3	Pos.4	Pos.5	Pos.6	Pos.7	Pos.8
		Pressure drop (Pa)								
20	0,5	1,5	1,6	1,9	2,3	2,8	3,7	5	9,4	35
25	0,6	2	3	3	4	4	6	8	15	55
30	0,7	3	4	4	5	6	8	11	21	79
35	0,8	5	5	6	7	9	11	15	29	107
40	0,9	6	6	8	9	11	15	20	38	140
45	1,0	8	8	10	12	14	19	25	48	177
50	1,1	9	10	12	14	18	23	31	59	219
55	1,2	11	12	14	17	21	28	38	71	265
60	1,4	14	14	17	21	25	33	45	85	315
65	1,5	16	17	20	24	30	39	53	99	370
70	1,6	18	20	23	28	34	45	61	115	429
75	1,7	21	23	27	32	39	52	70	132	492

TABLE OF PRESSURE DROPS IN RELATION TO THE POSITION OF THE FLOW REGULATOR - IN EXTRACTION

Flow rate [m ³ /h]	Speed [m/s]	Pos.0	Pos.1	Pos.2	Pos.3	Pos.4	Pos.5	Pos.6	Pos.7	Pos.8
		Pressure drop (Pa)								
20	0,5	1,5	1,6	1,8	2,2	2,5	3,3	4,5	8,1	26,6
25	0,6	2	3	3	3	4	5	7	13	42
30	0,7	3	4	4	5	6	7	10	18	60
35	0,8	5	5	6	7	8	10	14	25	81
40	0,9	6	6	7	9	10	13	18	32	106
45	1,0	8	8	9	11	13	17	23	41	135
50	1,1	9	10	11	14	16	21	28	51	166
55	1,2	11	12	14	17	19	25	34	61	201
60	1,4	14	14	16	20	23	30	41	73	239
65	1,5	16	17	19	23	26	35	48	86	281
70	1,6	18	20	22	27	31	40	55	99	326
75	1,7	21	23	25	31	35	46	63	114	374