



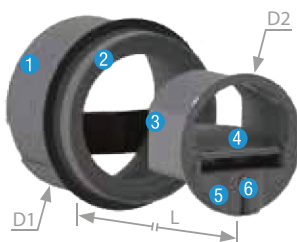
Characteristics

Constant flow rate regulation module maintaining a constant air flow in a range of pressure between 50 and 250 Pa. Flow rate is adjustable (within the working range) by loosening the front screw and manually moving the piece of regulation. The graduated scale on the side of the opening shows the air flow range set.

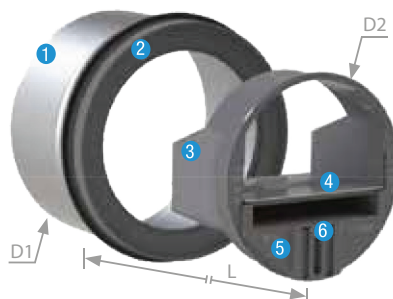
Material

PVC modul is positioned in a plastic sleeve, with air-tight gasket. The regulating components consist of a PVC blade with a balancing spring and a damper piston.

Dimensions



Ø	D1 [mm]	D2 [mm]	L [mm]
Ø80	76	76	55
Ø100	96	93	70



Ø	D1 [mm]	D2 [mm]	L [mm]
Ø125	120	117	86
Ø150	145	148	91
Ø160	145	148	91
Ø200	190	195	91
Ø250	235	245	120

- 1: Sleeve with lip seal
- 2: Adapter (according to the air flow)
- 3: Regulator casing
- 4: Piece of regulation
- 5: Air flow setting
- 6: Screw to fix the air flow

Air flow values

Model	Min. air flow [mc/h]	Max air flow [mc/h]	Setting step [mc/h]
RPMP 80	15	50	2,5
RPMP 100A	15	50	2,5
RPMP 100B	50	100	5
RPMP 125A	15	50	2,5
RPMP 125B	50	100	5
RPMP 125C	100	180	5
RPMP 150A	15	50	2,5
RPMP 150B	50	100	5
RPMP 150C	100	180	5
RPMP 150D	180	300	5
RPMP 160A	15	50	2,5
RPMP 160B	50	100	5
RPMP 160C	100	180	5
RPMP 160D	180	300	5
RPMP 200A	15	50	2,5
RPMP 200B	50	100	5
RPMP 200C	100	180	5
RPMP 200D	180	300	5
RPMP 200E	300	500	10
RPMP 250A	50	100	5
RPMP 250B	100	180	5
RPMP 250C	180	300	5
RPMP 250D	300	500	10
RPMP 250E	450	750	25

Selection table

Model	Q [m³/h]		D _p [Pa]		L _{WA} [dB(A)]	
	min	max	min	max	min	max
RPMP 80	15	50	50	250	25	40
RPMP 100	15	100	50	250	25	43
RPMP 125	15	180	50	250	25	47
RPMP 150	15	300	50	250	27	48
RPMP 160	15	300	50	250	30	49
RPMP 200	15	500	50	250	34	53
RPMP 250	50	750	50	250	35	55