

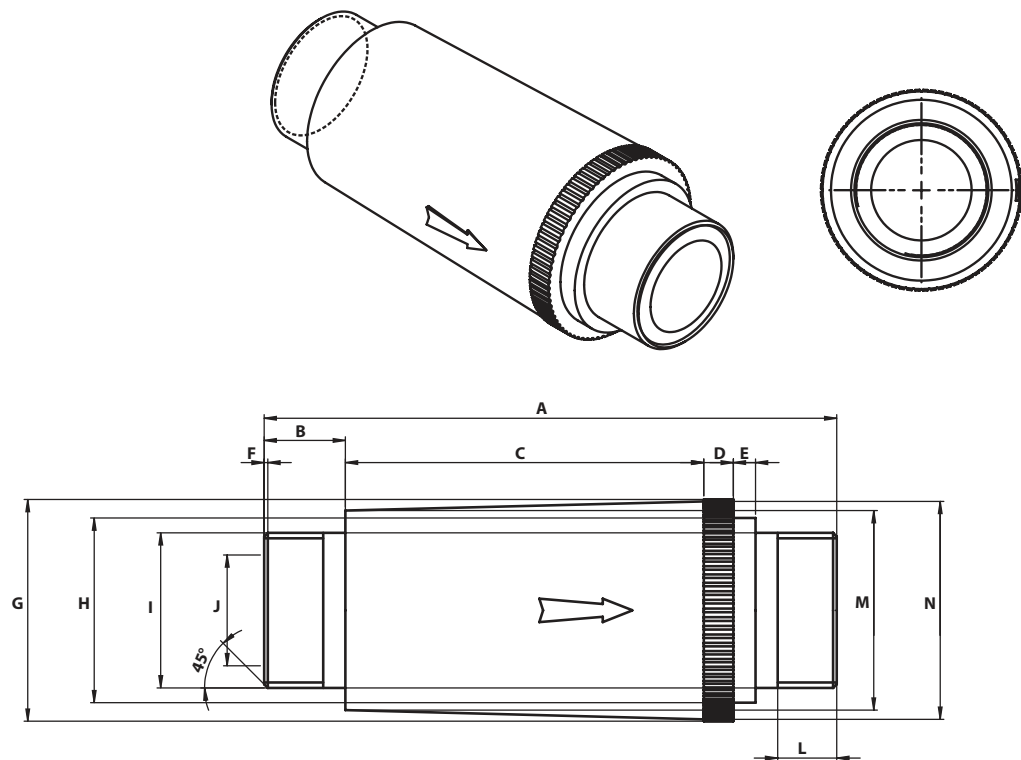
Vacuum and pressure relief valve

ACVRV1.25AL – ACVRV2.5AL – ACVRV4AL



A safety valve is an accessory which protects pressurized equipments from the overtaking of an admitted pressure limit, being therefore, a device for the emergency discharge of pressurized fluids, that enters in action automatically when a set pressure is reached. (valve set pressure)

Dimensions = mm



	A	B	C	D	E	F	ØG	ØH	ØI	ØJ	L	ØM	ØN
ACVRV1.25AL	155	22	97	8	6	1	60	50	42	30	16	54	60
ACVRV2.5AL	190	22	135	10	5	1	90	80	73	65	18	79	90
ACVRV4AL	250	22	190	11	4	1	139	126	113	100	17	123	139



ACVRV1.25AL – ACVRV2.5AL – ACVRV4AL

VALVE SETTING PROCEDURE:

Use a manometer / in-line pressure gauge,

- 1 - Start up the blower.
- 2 - Gradually close the out-let side till reaching the maximum working point of the blower (mbar), at this point the valve should complete its opening and keep a constant pressure.
- 3 - Set the valve by using the ring nut (once you reach the correct position, fasten the ring nut).

Alternatively

Use an amperometric plier,

- 1 - Start up the blower.
- 2- Gradually close the out-let side till reaching the maximum working point of the blower (Amp), at this point the valve should complete his opening and keep a constant pressure.
- 3 - Set the valve by using the ring nut (once you reach the correct position, fasten the ring nut).

