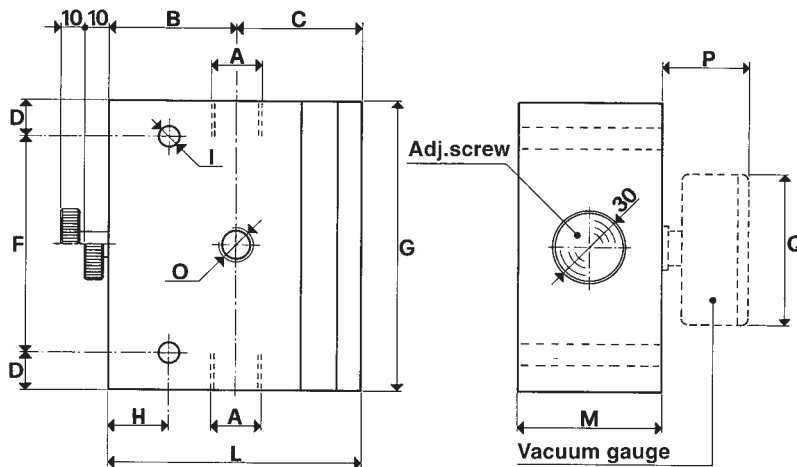


# [Regulators for low vacuum]



Art. 09 03 10

## Distinctive features

Vacuum regulators are used to adjust the preset vacuum degree, they keep it constant (secondary depression) regardless of the oscillations of the vacuum degree of the net (primary depression) and of the capacity.

Their operation is with a membrane-piston and they take advantage of the pressure differential existing between the secondary depression and the atmospheric pressure.

Unlike vacuum adjusting valves, regulators do not introduce air into the circuit, thus permitting to produce more grip points with different vacuum values, from only one depression source.

## Technical features:

- Operation: membrane-piston regulator.
- Adjustable operating pressure: from 980 to 1 mbar abs.
- Capacities: from 20 to 160 cum/h.
- Room temperature: from -10°C to +80°C.
- Mounting: any position.

## Applications

The main use of the vacuum regulators is on the centralized plants where, independently of the vacuum degree of the plant, every grip can be adjusted within that value.

It is also necessary every time that the working depression has to be lower than the primary depression.

Art.	A Ø	Max cap. cum/h.	B	C	D	F	G	H	I Ø	L	M	O Ø	P	Q Ø
11 03 50	1/2"	20	53	52	15	90	120	25	8.5	105	60	1/4"	36	63
11 05 50	1"	80	60	58	15	90	120	30	8.5	118	100	1/4"	36	63
11 06 50	1 1/2"	160	54	77.5	15	130	160	20	8.5	131.5	99	1/4"	36	63

N.B. - The vacuum gauge is supplied only upon request.