

OUR BUSINESS SECTORS:

- MEASURING AND AGEING MACHINES
- ASSEMBLY AND MACHINING EQUIPMENT
- SUBCONTRACTING
- AUTOMATION UNITS

Module PV

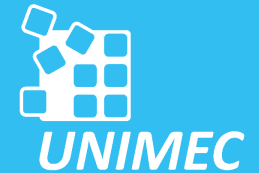
PRESSURE AND VACUUM



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Module PV



Use

- These pressure and vacuum modules are used to handle components by vacuum.

Adjustable flow

- Two adjustment screws enable to precisely and independently adjust pressure and vacuum flows.

Prehension detection

- Different digital or analog pressure switches are available and indicate vacuum fluctuations and picking up of components.

Energy savings

- An innovative design makes the new generation units **5 times more economical** in terms of air consumption than former generation units.

Flexibility

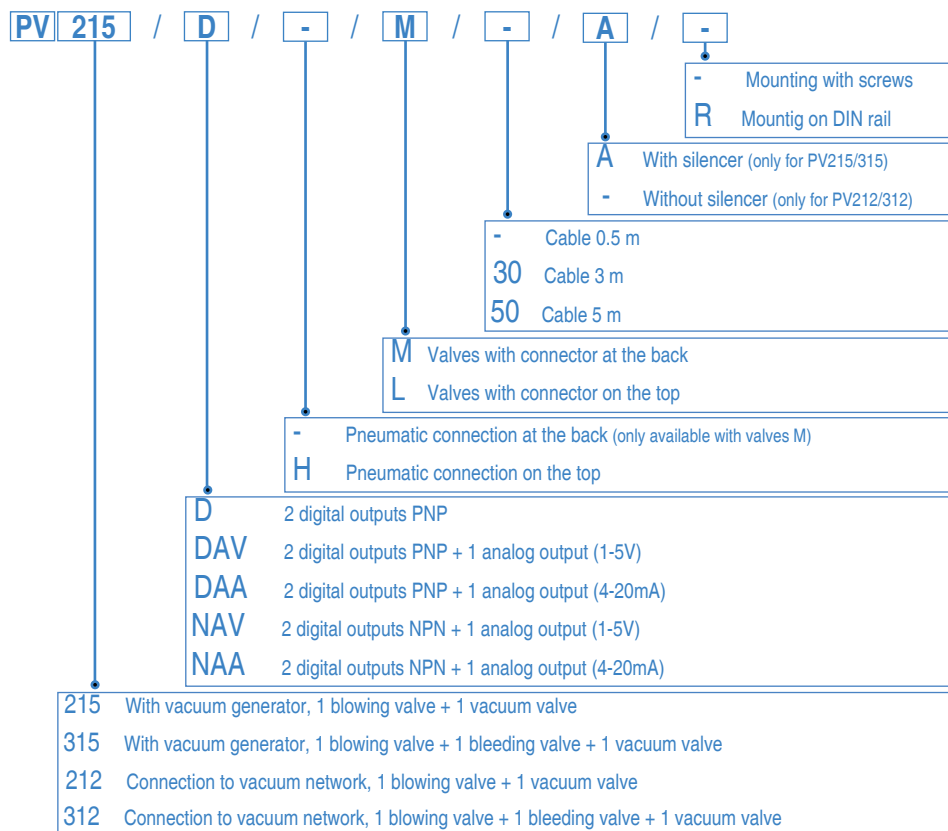
- These new modules are smaller. They can be easily integrated and cleaning is quick and simple.

Connection to external network

- These units are also available without vacuum generator, for direct connection to external vacuum network (PV212 and PV312).

Interchangeability

- These modules are totally interchangeable with former generation PV308.



Technical data

	PV215 / PV315	PV212 / PV312
Supply pressure	1,5 to 7 bars	1,5 to 7 bars
Maximum vacuum	- 0.82 bar (± 3%)	external network
Air consumption (suction)	8.5 l/min	external network
Maximum flow (blowing)	15 l/min	15 l/min
Valves voltage	24 V	24 V
Vacuum switch	LCD digital 3-colour display	LCD digital 3-colour display
Outputs	PNP / 1-5 V / 4-20 mA / NPN	PNP / 1-5 V / 4-20 mA / NPN
Connection (ø mm)	In: ø 6 / Out: ø 4	In: ø 6 / Out: ø 4
Dimensions (l x w x h)	100 x 31 x 60 mm	88 x 31 x 60 mm
Weight	220 g	180 g
Sound level	69 dB (A)	-