

SUCTION UNITS WITH SYPHON FILTRE GA FS 5 AND GA FS 10



These suction units with syphone filtre allow sucking fluids saturated with condensation or mixed with water and liquids. They share all the best technical features of syphon filters and vacuum generators. In fact, they keep liquids and solid impurities, while the vacuum generator can suck fluids saturated with vapours or liquid condensation without compromising its performance.

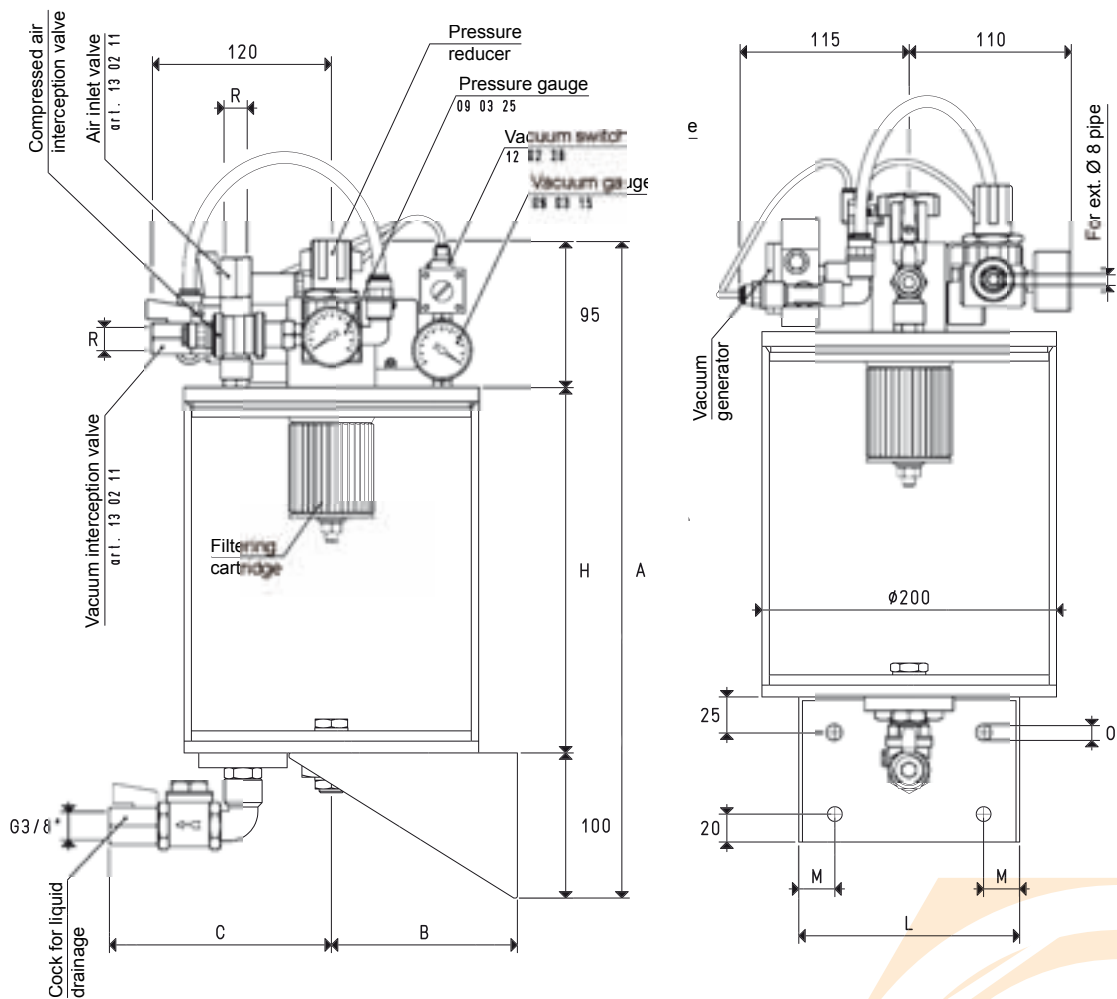
These devices are composed of:

- A standard syphon filtre described in Chapter 5.
- A compressed air-fed multi-stage vacuum generator.
- A pneumatic vacuum switch for vacuum level adjustment.
- A vacuum gauge for a direct reading of the vacuum level in the container.
- A pneumatic valve managed by the vacuum switch for supplying the vacuum generator.
- A sleeve valve for compressed air interception.

The vacuum level, preset with the vacuum switch, is automatically maintained in the plexiglas container. These suction units with syphone filtre are suited for vacuum cup clamping systems for gripping glass, marble, granite, light alloys and in all those cases with a considerable presence of refrigerating liquids.

They are also recommended for sucking They are also recommended for sucking creamy or muddy substances, hard to handle with traditional pumps. These suction assemblies are fed by compressed air at a pressure of 4-6 bar (g) only.

Upon request they can also be supplied in different versions.



Art.	A	B	C	H	L	M	O	R	Vacuum generator art.	Capacity l	Weight Kg
GA FS 5	445	130	175	250	150	25	10	G3/8"	M14	6.0	6.0
GA FS 10	535	130	175	340	150	25	10	G3/8"	M14	8.5	6.5