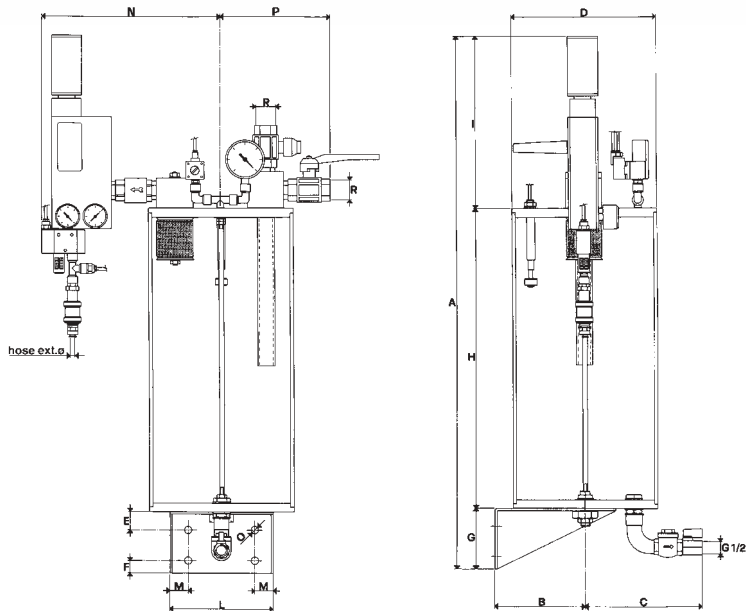




[Suction assemblies with syphon filter]



The suction assemblies shown on this page have been manufactured in order to allow to suck fluids which are saturated with condensates or mixed with water.

They include all the best features of syphon filters and vacuum generators: actually, syphon filters keep liquids and solid impurities, while the vacuum generator can suck saturated steam fluids or condensate of liquids, without altering its own performances.

These units consist of:

- A standard syphon filter, already described on page 5.05.
- A vacuum generator operated by compressed air.
- A pneumatic vacuum switch for adjusting the vacuum degree.
- A pneumatic valve for feeding the vacuum generator controlled by the vacuum switch.
- A sleeve valve for intercepting compressed air.

The holding of the vacuum degree in the plexiglas container, preset by means of the vacuum switch, is completely automatic. The suction assemblies with syphon filter are suitable for interlocking stirring systems with cups for taking glasses, marbles, granite, light alloys, and in all cases where there is a considerable presence of refrigerating liquids.

They are also recommended for sucking creamy or muddy substances, hard to handle with traditional pumps.

The described suction assemblies are fed by compressed air at a pressure of 4÷6 bar only. Upon request they can also be supplied in different versions.

Art.	Cap. Litres	Generator art.	A	B	C	D	E	F	G	H	I	L	M	N	O	P	R	Hose Ø ext.ø
GA FS 20	12.5	PVP 25MD	790	130	175	200	25	20	100	400	290	150	25	260	10	145	1/2"	8
GA FS 25	22.5	PVP 50MD	890	150	195	240	25	20	100	500	290	170	30	290	11	180	3/4"	8
GA FS 30	42	PVP 75MD	1050	190	225	300	30	20	120	600	330	200	40	330	11	220	1"	12