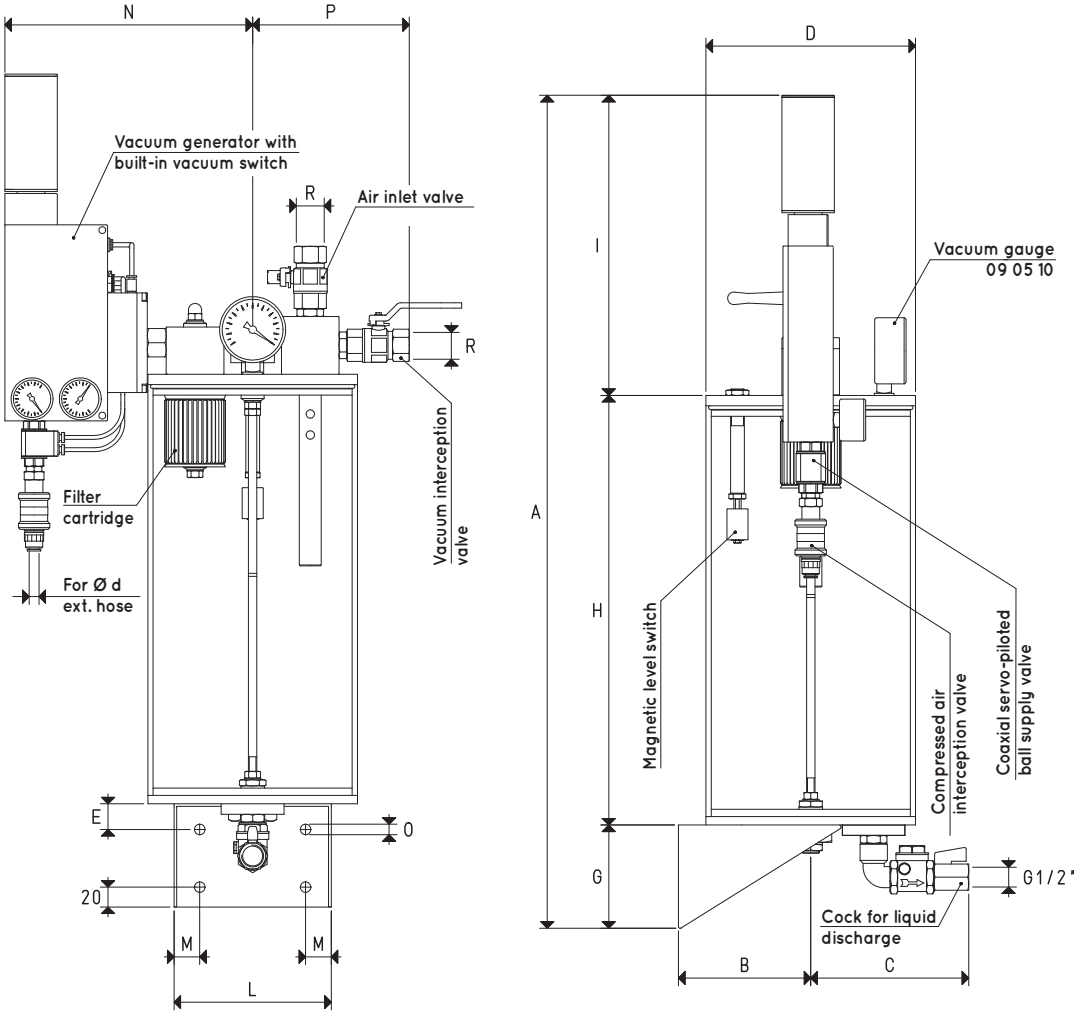
SUCTION UNITS WITH SYPHON FILTER GA FS 20 ES - GA FS 30 ES

These suction units with syphon filters share the same features and functions as the previous ones; their distinctive features are their size and the type of generator installed. Their functions are also the same.
These devices are composed of:
- A standard syphon filter described in Chapter 5.
- A compressed air-operated multi-stage vacuum generator with a built-in energy-saving system ES.
- A vacuum gauge for a direct reading of the level of vacuum in the container.
- A shut off valve to intercept compressed air

The level of vacuum, preset with the vacuum switch, is automatically maintained in the Plexiglass container. Like the previous ones, these suction units with syphon filter are also 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 suctioning creamy or muddy substances which can be difficult to handle with traditional pumps.
These suction assemblies are fed by compressed air at a pressure of 4-6 bar only.
Available in other versions upon request.

Technical features

Operating pressure: from 0.5 to 1000 absolute mbar
Fluid temperature: from -5 to +50°C
Level of filtration: 60 µ



Item	A	B	C	d	D	E	G	H	I	L	M	N	O	P	R	Generator of vacuum	Capacity	Weight
				Ø	Ø								Ø		Ø	item	L	Kg
GA FS 20 ES	800	130	175	8	200	25	100	410	290	150	25	240	10	145	G1/2"	PVP 25 MDX ES	10.5	9.5
GA FS 25 ES	900	150	195	8	240	25	100	510	290	170	30	270	11	180	G3/4"	PVP 50 MDX ES	19.5	12.0
GA FS 30 ES	1060	190	225	12	300	30	120	610	330	200	40	310	11	220	G1"	PVP 75 MDX ES	38.0	22.0

NOTE: Vacuum generator supply must be carried out with non-lubricated compressed air, 5 micron filtration, in accordance with standard **ISO 8573-1 class 4**.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$