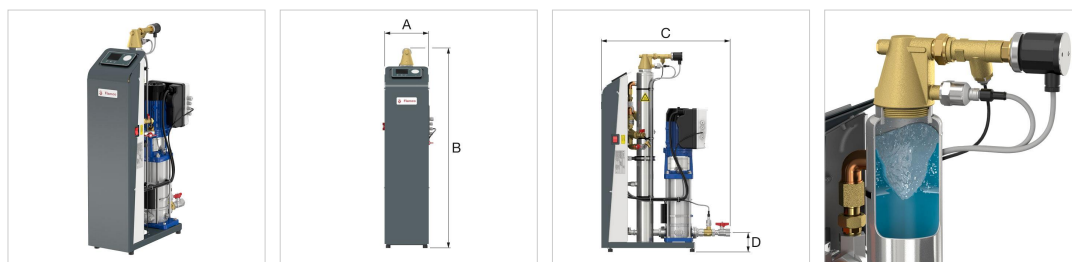


Product Data Sheet (2019-06-13)

Vacumat Eco

The Vacumat Eco degasses extremely accurately and effectively. This pressure-temperature controlled degasser degasses faster through the much greater and fully continuous degassing capacity. Removing gases more quickly limits damage to the system as much as possible, avoids unnecessary faults and expensive repairs, and extends the life of the system.

The Vacumat Eco can be used for a large system capacity and therefore in more situations. In contrast to the ENA series, the appliance makes use of the new technology of sensitive deaeration. This allows the process to run quickly, quietly and extremely economically.



Type	System operating pressure [bar]	Connections			Dimensions				Weight [kg]	###	Order Code
		To system	From system	To supply	A [mm]	B [mm]	C [mm]	D [mm]			
Vacumat Eco 300	0.6 - 2.7	Rp 1"	Rp 1/2"	Rp 1/2"	260	1030	670	100	36	1	17003
Vacumat Eco 600	0.8 - 5.4	Rp 1"	Rp 1/2"	Rp 1/2"	260	1030	670	100	38	1	17006
Vacumat Eco 900	0.8 - 8.7	Rp 1"	Rp 1/2"	Rp 1/2"	260	1030	670	100	47	1	17009

Specifications		Vacumat Eco		
		300	600	900
Nominal pressure [PN]		10	10	10
Working pressure range [bar]		0.6 - 2.7	0.8 - 5.4	0.8 - 8.7
Max. glycol		30%	30%	30%
System flow temperature [°C]		3 - 120	3 - 120	3 - 120
System water temperature range for deaeration [°C]		3 - 90	3 - 90	3 - 90
Top-up temperature [°C]		3 - 90	3 - 90	3 - 90
Ambient temperature range [°C]		3 - 45	3 - 45	3 - 45
Electrical requirements [V]		1 ~ 230 V 50/60 Hz	1 ~ 230 V 50/60 Hz	1 ~ 230 V 50/60 Hz
Power supply [kW]		0.55	0.75	0.75
Degree of protection / motor position valves		IP 54 / IP 42	IP 54 / IP 42	IP 54 / IP 42
Nominal current [A]		2.22	4.09	4.09



Specifications		Vacumat Eco		
		300	600	900
Noise output [dB(A)]		52	55	~55
Saturation level of gasses [ml/l] (acc. to VDI 2035-2 and 4708-2)	Min	15	15	15
	Med	12	12	12
	Max	8	8	8

Advantages

- Degasses up to seven times quicker than comparable products.
- Is eight times more energy-efficient thanks to innovative technologies.
- Gives real-time insight into system performance.
- Automatic standby function for optimal energy saving.
- Control unit can be set to any level within a given range.
- The menu of the control unit is available in 19 languages.
- Compact and rugged design.
- Pressure- and level-controlled topping-up with a wide range of available settings.

Technical information

- Complies with the following guidelines:
Machinery Directive 2006/42/EC.
PED 2014/68/EU.

Find more information online:

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