

UN 842.3 FTP

<i>Pneumatic performance</i>			
Max. permissible operating pressure [bar g]	1.0		
Ultimate vacuum [mbar abs.]	≤ 2		
Delivery rate at atm. pressure [l/min]*	max. 34		
<i>Pneumatic connection</i>			
Hose connection [mm]	ID 10		
<i>Ambient and media temperature</i>			
Permissible ambient temp.	+ 5 °C to + 40 °C		
Permissible media temperature	+ 5 °C to + 40 °C		
<i>Other parameters</i>			
Weight [kg]	13.4		
Dimensions: L x H x W [mm]	341 x 223 x 167		
Maximum permissible ambient relative humidity	80 % for temperatures up to 31 °C, decreasing linearly to 50 % at 40 °C		
Maximum altitude of site [m above sea level]	2000		
<i>Electrical Data</i>			
Voltage [V]	100	115	230
Frequency [Hz]	50/60	60	50
Maximum current consumption [A]	4.4	3.2	1.5
Power consumption pump [W]	260	290	245
Fuse pump (2x) T [A]	6.3	6.3	3.15
Protection class motor	IP44		

Table 11

*Liters in standard state (1,013 mbar)

5.2. Electrical Supply Unit

<i>Electrical Data</i>			
Voltage [V]	100	115	230
Frequency [Hz]	50/60	60	50
Power consumption* [W]	270	300	295
Fuse pump (2x) T [A]	6.3	6.3	3.15

Table 12

* includes the power consumption of the whole system (inclusive pump and vacuum controller); for pumps UN840.1.2 FTP and UN842.3 FTP power consumption raises by approx. 50 W.

5.3. Vacuum Controller

See Operating Manual of the vacuum controller.