

**UN 820.3 FTP**

<i>Pneumatic performance</i>			
Max. permissible operating pressure [bar g]	1.0		
Ultimate vacuum [mbar abs.]	≤ 8		
Delivery rate at atm. pressure [l/min]*	max. 20		
<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]	9.3		
Dimensions: L x H x W [mm]	312 x 207 x 144		
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]	1.8	1.2	0.7
Power consumption pump [W]	130	130	120
Maximum permitted mains voltage fluctuation	+/- 10 %	+/- 10 %	+/- 10 %
Fuse pump (2x) T [A]	3.15	2.5	1.6
Protection class motor	IP44		

Table 8

\*Liters in standard state (1,013 mbar)