

### **DATA SHEET E 278**

# DIAPHRAGM VACUUM PUMP N 860.3 FT.40.18



## **Technical features**

- Pure transferring and evacuation
- Highly compatible with vapors and condensation
- Integrated KNF self-drying system ensures that condensate is quickly removed from the pump heads without the vacuum being altered. This significantly reduces process time and preserves the pump heads.
- Chemically resistant and thus ideal for use with extremely aggressive/corrosive gases and vapors
- Environmentally friendly

## **Technical data**

Flow rate [m <sup>3</sup> /h] at atm. pressure	3.6	
Flow rate [l/min] at atm. pressure	60	
Ultimate vacuum [mbar abs.]	4	
Operating pressure [bar]	1	
Voltage [V]	230	
Frequencies [Hz]	50	
Motor protection	IP 54	
Power P <sub>1</sub> [W]	220	
Operating current [A]	1.6	
With thermal switch and power fuse		
Motors with other voltages and frequencies on request		

#### MATERIALS

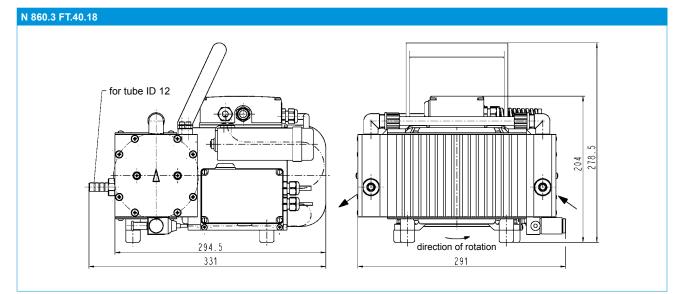
Pump head	PTFE
Diaphragm	PTFE-coated
Valves	FFPM

#### OTHER DATA

Weight [kg]	14.8
Hose connections	ID 12
Dimensions W x H x D [mm]	291 x 278 x 331
Permissible media and ambient temperature [°C]	+5 +40

ACCESSORIES	ID
Spares kit	047499

## **Dimensions**





## **Performance characteristics**

