

Diaphragm Type Dry Vacuum Pumps

# DAU/DTU Series

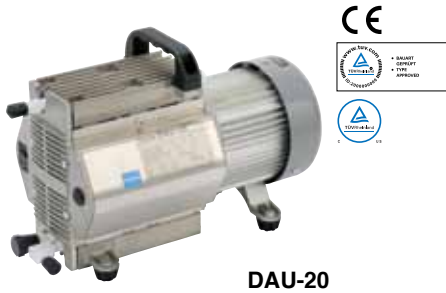
## DAU-20 DTU-20

**Features**

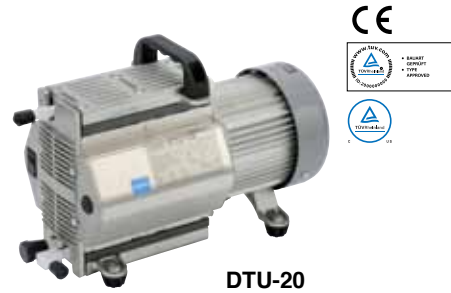
- High vacuum type diaphragm pump.
- Low vibration.
- High corrosion resistant. (DTU-20)

**Applications**

- Backing pump for TMP.
- Analytical equipment.
- Biochemical analysis.
- Gas charging.
- Vacuum drying systems.
- Evaporators etc.



DAU-20



DTU-20

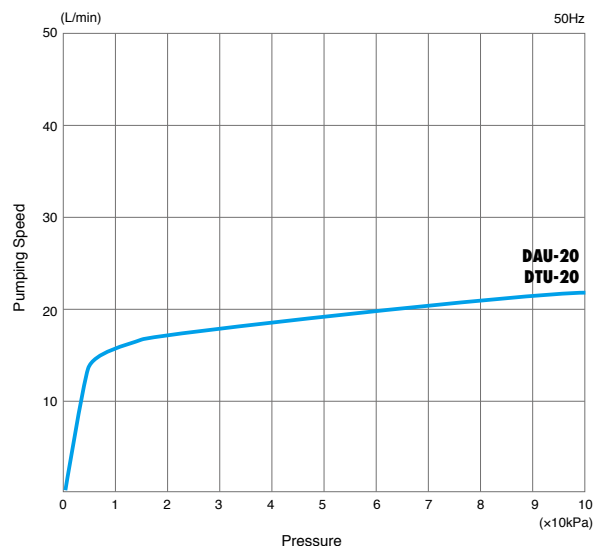
**Specifications**

Model	Unit	DAU-20		DTU-20	
		50Hz	60Hz	50Hz	60Hz
Actual pumping speed	L/min	20	23	20	23
Ultimate pressure	Pa	200		200	
Motor		Single phase, 100V, 80W, 4P, Capacitor run		Single phase, 100V, 80W, 4P, Capacitor run	
Full load current	A	1.46		1.46	
Weight	kg	7.5		7.5	
Inlet, outlet pipe diameter	mm	O.D. dia.10 x I.D. dia.6 (Rc 1/8)		O.D. dia.10 x I.D. dia.6 (Rc 1/8)	
Ambient temperature	°C	5 – 40		5 – 40	
Overall dimensions	mm	161(W) x 327(L) x 217(H)		161(W) x 327(L) x 217(H)	

**Corresponding voltage and Certificate**

Model	Voltage	Applicable Volt	CE Marked	TUV Marked	cTUVus Marked
DAU-20	Single phase, 100V	Standard	●	●	●
	Single phase, 115V	●	●	●	●
	Single phase, 200V	●	●	●	●
	Single phase, 220V	●	●	●	●
	Single phase, 230V	●	●	●	●
DTU-20	Single phase, 100V	Standard	●	●	●
	Single phase, 115V	●	●	●	●
	Single phase, 200V	●	●	●	●
	Single phase, 220V	●	●	●	●
	Single phase, 230V	●	●	●	●

**Pumping speed curves**



\* Further details can be referred to our website. Outside drawing appears in Page 31.