

Diaphragm Type Dry Vacuum Pump **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-20D



DTU-20D

Specifications

Model	Unit	DAU-20D		DTU-20D	
		50Hz	60Hz	50Hz	60Hz
Actual pumping speed	L/min	20	23	20	23
	m ³ /h	1.20	1.38	1.20	1.38
	CFM	0.71	0.81	0.71	0.81
Ultimate pressure	Pa (kPa)	200 (-101.1)		200 (-101.1)	
	Torr	1.50		1.50	
	mbar	2.00		2.00	
Motor		Single phase, 220V, 80W, 4P, Capacitor run		Single phase, 220V, 80W, 4P, Capacitor run	
Full load current	A	0.7	0.72	0.7	0.72
Weight	kg	7.5		7.5	
Inlet, outlet pipe diameter	mm	O.D. dia.10 × I.D. dia.6 (Rc 1/8)		O.D. dia.10 × I.D. dia.6 (Rc 1/8)	
Ambient temperature	°C	5 – 40		5 – 40	
	°F	41 – 104		41 – 104	
Overall dimensions	mm	161(W) × 327(L) × 217(H)		161(W) × 327(L) × 217(H)	

Corresponding voltage and Certificate

Model	Voltage	CE Marked	TUV Marked	cTUVus Marked
DAU-20A	Single phase, 100V	✓	✓	✓
DAU-20B	Single phase, 115V	✓	✓	✓
DAU-20C	Single phase, 200V	✓	✓	✓
DAU-20D	Single phase, 220V	✓	✓	✓
DAU-20E	Single phase, 230V	✓	✓	✓
DTU-20A	Single phase, 100V	✓	✓	✓
DTU-20B	Single phase, 115V	✓	✓	✓
DTU-20C	Single phase, 200V	✓	✓	✓
DTU-20D	Single phase, 220V	✓	✓	✓
DTU-20E	Single phase, 230V	✓	✓	✓

— : Not Available, ✓ : Available

Pumping speed curves

