

Diaphragm Type Dry Vacuum Pumps

DAU/DTU Series

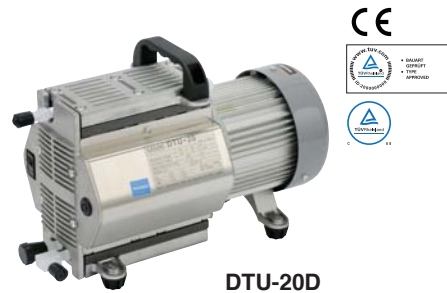
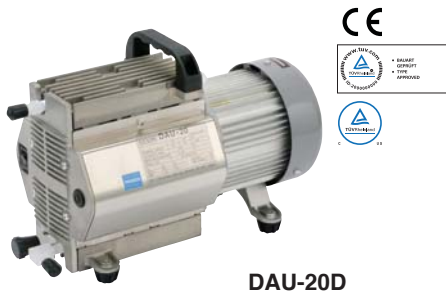
DAU-20 DTU-20

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



Specifications

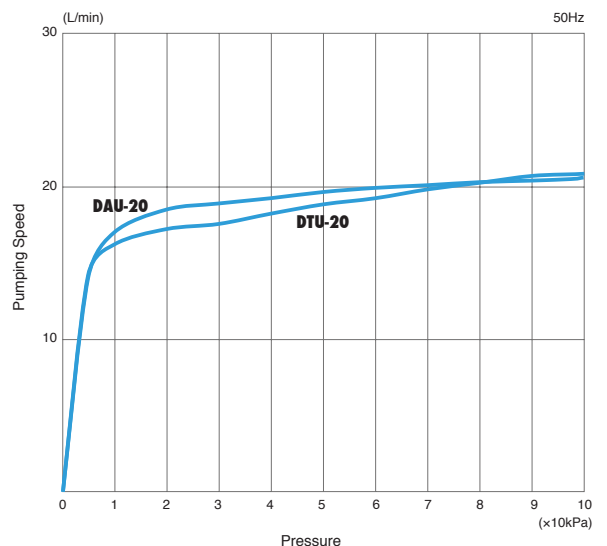
Model	Unit	DAU-20D		DTU-20D	
		50Hz	60Hz	50Hz	60Hz
Actual pumping speed	L/min	20	23	20	23
Ultimate pressure	Pa	200		200	
Motor		Single phase, 220V, 80W, 4P, Capacitor run		Single phase, 220V, 80W, 4P, Capacitor run	
Full load current	A	0.7	0.72	0.7	0.72
Weight	kg	7.5		7.5	
Inlet, outlet pipe diameter	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	
Overall dimensions	mm	161(W) × 327(L) × 217(H)		161(W) × 327(L) × 217(H)	

Corresponding voltage and Certificate

Model	Voltage	Order Code	CE Marked	TUV Marked	cTUVus Marked
DAU-20A	Single phase, 100V	A42000110000	✓	✓	✓
DAU-20B	Single phase, 115V	A42000120000	✓	✓	✓
DAU-20C	Single phase, 200V	A42000130000	✓	✓	✓
DAU-20D	Single phase, 220V	A42000140000	✓	✓	✓
DAU-20E	Single phase, 230V	A42000150000	✓	✓	✓
DTU-20A	Single phase, 100V	A42971000000	✓	✓	✓
DTU-20B	Single phase, 115V	A42972000000	✓	✓	✓
DTU-20C	Single phase, 200V	A42973000000	✓	✓	✓
DTU-20D	Single phase, 220V	A42974000000	✓	✓	✓
DTU-20E	Single phase, 230V	A42975000000	✓	✓	✓

— : Not Available, ✓ : Available

Pumping speed curves



* Further details can be found on our website. Outside drawing appears in Page 46.