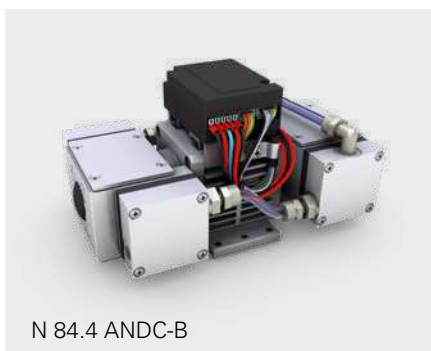


N 84 SERIES VACUUM PUMPS



N 84.3 ANE



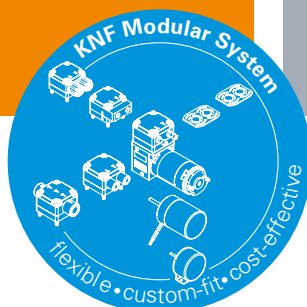
N 84.4 ANDC-B

ADVANTAGES

- High-speed evacuation of the measurement chamber thanks to exceptional suction speed
- High flow rate in deep vacuum
- Stable vacuum in the transfer area to the turbomolecular pump

POSSIBLE AREAS OF USE

- Can be used as roughing pump for turbomolecular pumps
- Degassing – removal of dissolved gas from the ink
- Analytical technology



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www.knf.com
to get more information

PERFORMANCE DATA

Series model	N 84.3		N 84.4		
	ANE	ANDC	ANDC	ANDC-B	AN.29 DC-B
Pump head	Aluminum				
Diaphragm	PTFE-coated				
Valves	EPDM				
Flow rate at atm. pressure (l/min)	4.2	5.0	4.8		1.0–4.8
Ultimate vacuum (mbar abs.)	7		2		up to 2
Max. operating pressure (bar rel./psig)	0.3/4.4				
Permissible ambient temperature (°C)	+5 ... +40				
Permissible media temperature (°C)	+5 ... +40				
Weight (kg/lbs)	1.4/3.1	0.9/2.0	1.6/3.5	1.8/4.0	

ELECTRICAL DATA

Voltage (V)	230	6 12 24	12 24	24	
Motor	Shaded pole motor	DC motor		Brushless DC motor	
Protection class motor	IP 00	IP 50		IP 20	
Frequency (Hz)	50	-			
Power P _i (W)	65.0	-			
I _{max} (A)	0.75	3.00 1.50 0.75	1.30 0.85	1.20	