

Main Accessories	DC 4D
Minor Spare Part Kit	K9602024
Major Spare Part Kit	K9602024/1
Inlet Filter	9001054
Inlet Filter Cartridge	1803002
Shock Mounts	Fitted

### PRODUCT DESCRIPTION:

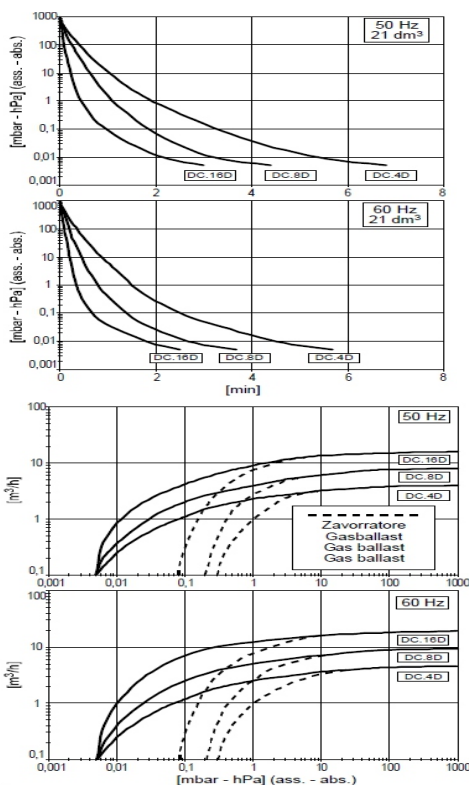
The DC 4D, DC 8D and DC 16D pumps are equipped with:

- On/off switch (1~ only)
- Cable without plug (1~ only)
- Thermal protector (1~ only)
- Gas Ballast
- Handle for transport
- Shock mounts
- Pack of SW100 oil
- Hydraulic non-return system

Very high reliability, vibration free, low noise level and easy maintenance are the main features of DC 4D, DC 8D and DC 16D double stage high vacuum pumps that make them suitable for laboratories, research institutes and universities. A coupling drive connecting motor and pump ensures reliable operation, long life and easy maintenance. Moreover, the DC 4D, DC 8D and DC 16D pumps are ideal for use as backing pump on ultra-high vacuum units.

### MAIN APPLICATION FIELDS:

Laser, leak detectors, freeze dryers, mass spectrometers and chromatography, laboratory autoclaves, microscopy, space simulators, under vacuum distillers, gel dryers, centrifuges and laboratory autoclaves, metallurgy, metallization, semiconductors.



NOTE: Graph shows inlet pressure at a temperature of 68°F (tolerance ±10%)

DC 4D			
50 Hz		60 Hz	
Part Number			
9602024			
Nominal Capacity			
3.8 CFM			
Total Final Pressure (Abs.)			
29.92 inHg / .004 Torr			
Motor Power			
1 HP (1~)	.73 HP (3~)	1.2 HP (1~)	.88 HP (3~)
Nominal r.p.m.			
1400		1700	
Noise Level dB(A)			
52		54	
Weight			
50 Lbs (1~)		43 Lbs (3~)	
Oil Type			
BV 100			
Oil Quantity			
.55 - .70 Liters			
Pump Intake/Outlet			
DN25 / 1/2"			
Operating Temperature			
131°F - 140°F			
Dimensions			
19.13" X 9.72" X 6.30"			

Please contact the Manufacturer if environmental conditions are different from those prescribed.

Subject to change without prior notice