

| Main Accessories     | DB 2D      |
|----------------------|------------|
| Minor Spare Part Kit | K9602017   |
| Major Spare Part Kit | K9602017/1 |
| Shock Mounts         | Fitted     |

## PRODUCT DESCRIPTION:

The DB 2D pump is equipped with

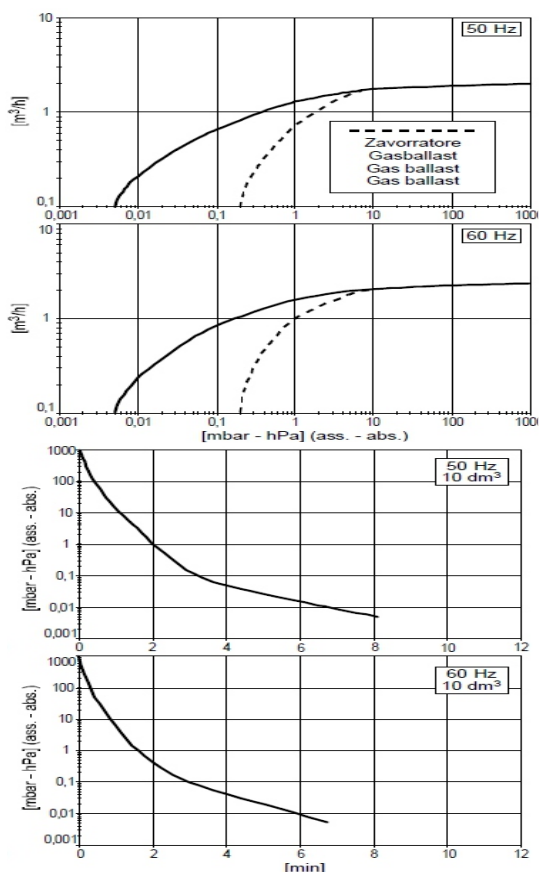
- On/off switch (1~ only)
- Amperometric circuit breaker (manual reset; 1~ only)
- Cable with schuko plug (1~ only)
- Gas Ballast
- Handle for transport
- Shock mounts
- Pack of SW60 oil
- Solenoid-pneumatic non-return system

Very high reliability, vibration free, low noise level and easy maintenance are the main features of DB 2D double stage high vacuum pump that make it suitable for laboratories, research institutes and universities.

A coupling drive connecting motor and pump ensures reliable operation, long life and easy maintenance. Moreover, the DB 2D pump is 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.



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

|                             | DB 2D                  |               |
|-----------------------------|------------------------|---------------|
|                             | 50 Hz                  | 60 Hz         |
| Part Number                 | 9602017                |               |
| Nominal Capacity            | 1.4 CFM                |               |
| Total Final Pressure (Abs.) | 29.92 inHg / .004 Torr |               |
| Motor Power                 | .34 HP                 | .4 HP         |
| Nominal r.p.m.              | 2800                   | 3300          |
| Noise Level dB(A)           | 52                     | 54            |
| Weight                      | 22 Lbs                 |               |
| Oil Type                    | BV 68                  |               |
| Oil Quantity                | .25 to .37 Liters      |               |
| Pump Intake/Outlet          | Dn16 / 1/2"            |               |
| Operating Temperature       | 113°F - 122°F          | 113°F - 122°F |
| Dimensions                  | 14" X 8.5" X 5.5"      |               |

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

Subject to change without prior notice