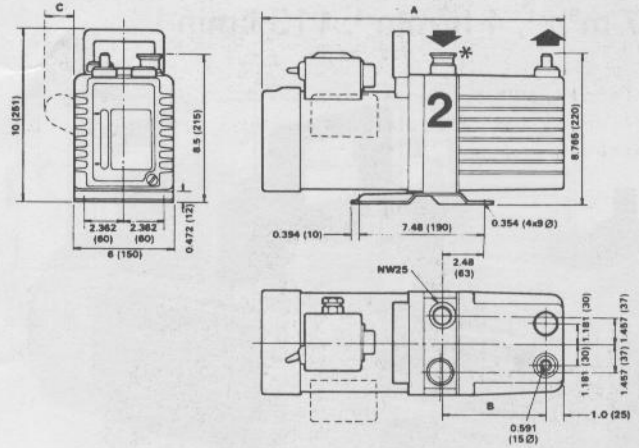
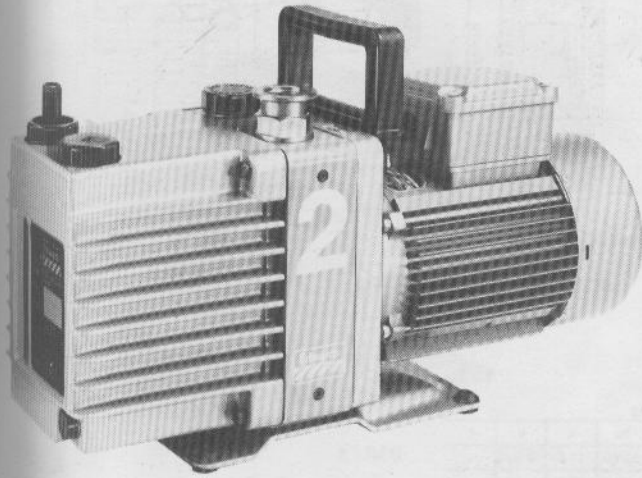


# EDWARDS

## E2M2 double stage

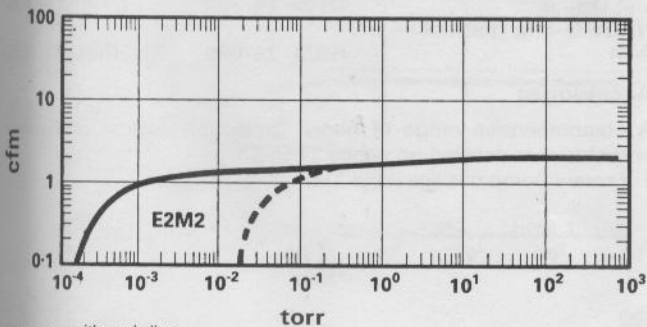
3.4 m<sup>3</sup>h<sup>-1</sup>, 2 ft<sup>3</sup>min<sup>-1</sup>, 57 l min<sup>-1</sup>



ph	Hz	A	B	C
1	50/60	17.8	5.16	-
3	60	16.6	5.16	-
1	60	16.6	5.16	1.8

### Technical Data

	E2M2
Displacement (swept volume) 60 Hz	2 cfm
Speed (Pneurop) 60 Hz	1.7 cfm
Ultimate vacuum	
without gas ballast (partial pressure)	$1.9 \times 10^{-4}$ torr
without gas ballast (total pressure)	$0.75 \times 10^{-4}$ torr
with gas ballast (partial pressure)	$2.25 \times 10^{-2}$ torr
Inlet connection	NW25 flange with 15 mm nozzle alternative
Outlet connection	Nozzle 15 mm external diameter. Hole tapped $\frac{3}{8}$ in BSP
Maximum inlet pressure for water vapor	15 torr
Maximum water vapor pumping rate	0.07 lb h <sup>-1</sup>
Weight	40 lb
Motor 60 Hz	0.25 kW
Oil capacity—maximum	0.55 litre
minimum	0.35 litre
Recommended Edwards oil	Supergrade A



--- with gas ballast  
 — without gas ballast

### Product description

Pump 115 or 230 V 1.ph 50/60 Hz  
 Pump 208/230/460 V, 3.ph 50/60 Hz  
 Vibration isolators (set of four)

### Ordering number

A360-01-981  
 A360-01-982  
 A248-01-404

(Supergrade A oil, NW O-ring and centring ring, inlet nozzle, two Allen keys and spare seals for oil drain and filler plugs supplied with each pump)

Exchange/replacement service available

### Spares

Maintenance kit comprising blades, springs, seals, gaskets, filters and washers  
 Seals kit  
 NW25 centring ring and O-ring  
 NW25 O-ring (pack of five)

A360-01-800  
 A341-01-820  
 C105-14-396  
 H021-24-035

### Accessories

A comprehensive range of filters, protection devices and other accessories is detailed on pages 32 to 43  
 For rotary pump oils see page 195