



1. BLUE VAC "ITE"® "VACUUM PUMPS

"ITE"® offers a wide range of CE marked VACUUM PUMPS suitable for use on all CFC, HCFC and HFC systems. These pumps can be used with "MINERAL" or "ESTER" oil.

Equipped with:

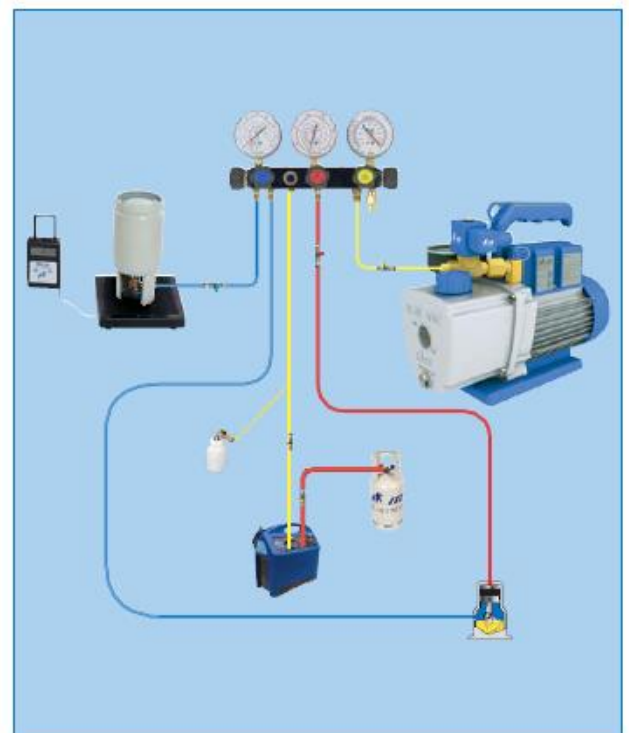
- Electrically operated solenoid valve
- Vacuum gauge
- Oil mist filter
- Non return valve
- Dual voltage switch

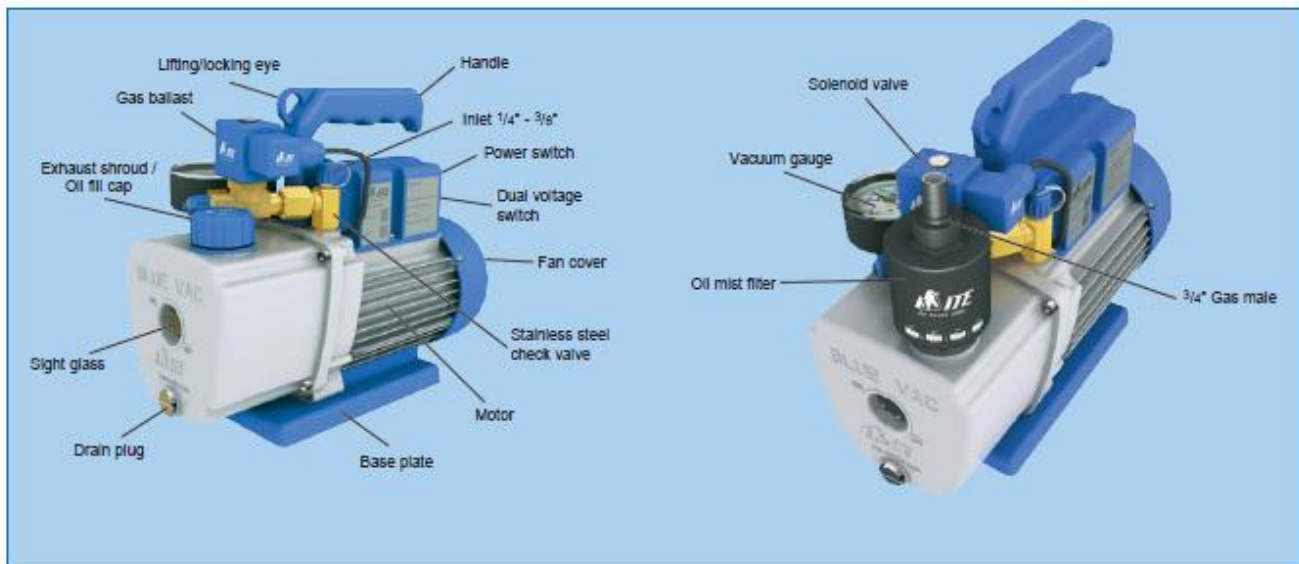
GENERAL FEATURES

- Thermal overload protection
- Start: 0°C
- Optional manifold bracket
- 3 different types of electrical connections/plugs (USA, EC, Italy) to be specified when ordering
- Pump can operate on all CFC, HCFC and HFC refrigerant systems.
- For continuous use on CFC and HCFC systems, we recommend 205-P mineral oil
- For use on HFC systems, we recommend 500-P ester oil

NOTICE:

- Only start using the vacuum pump when all refrigerant is recovered from the system. Never try to transfer liquid with this vacuum pump.
- Pump needs to be connected at the highest point of the system.





	Voltage	Free air displacement		Ultimate vacuum		Motor		Motor Speed	Oil cap.	Dimensions	Net weight
		L/min	CFM	micron	mBar	kW	HP				
MK-040-DS	220 V/50Hz	40 L/min	1.44 CFM	15 micron	0.020 mBar	0.19 kW	1/4 HP	1440 RPM	350 ml	330 x 135 x 255 mm	11,50 kg
	110 V/60Hz	48 L/min	1.70 CFM			0.19 kW	1/4 HP				
MK-060-DS	220 V/50Hz	66 L/min	2.30 CFM	15 micron	0.020 mBar	0.25 kW	1/3 HP	1440 RPM	380 ml	350 x 143 x 265 mm	12,00 kg
	110 V/60Hz	78 L/min	2.75 CFM			0.25 kW	1/3 HP				
MK-120-DS	220 V/50Hz	132 L/min	4.66 CFM	15 micron	0.020 mBar	0.25 kW	1/3 HP	2880 RPM	450 ml	330 x 135 x 265 mm	15,50 kg
	110 V/60Hz	156 L/min	5.50 CFM			0.37 kW	1/2 HP				
MK-180-DS	220 V/50Hz	176 L/min	6.23 CFM	12 micron	0.016 mBar	0.37 kW	1/2 HP	2880 RPM	500 ml	350 x 143 x 285 mm	17,50 kg
	110 V/60Hz	212 L/min	7.50 CFM			0.50 kW	2/3 HP				
MK-240-DS	220 V/50Hz	225 L/min	7.94 CFM	12 micron	0.016 mBar	0.50 kW	2/3 HP	2880 RPM	500 ml	380 x 160 x 285 mm	18,00 kg
	110 V/60Hz	270 L/min	9.53 CFM			0.50 kW	2/3 HP				
MK-280-DS	220 V/50Hz	273 L/min	9.64 CFM	12 micron	0.016 mBar	0.50 kW	2/3 HP	2880 RPM	500 ml	380 x 160 x 285 mm	18,50 kg
	110 V/60Hz	326 L/min	11.50 CFM			0.56 kW	3/4 HP				

