

2 STAGE *Black Series* SPARK FREE VACUUM PUMP

170 LIT/MIN - 142 LIT/MIN 2 STAGE VACUUM PUMP <<SPARK FREE>>



♦ Approved for all Air Conditioning Refrigerants including A2L and A3 Flammable Refrigerants ♦

MODEL	90066-220-BLSF
NO. OF STAGES	2
FREE AIR DISPLACEMENT	170 lit/min (60Hz), 142 lit/min (50Hz)
ULTIMATE VACUUM	15 Microns
MOTOR	1/2 HP
PUMP SPEED	1440 RPM
ELECTRICAL SPECS	220 V, 50/60 HZ
POWER CORD	220 V Cable (Schuko)
WEIGHT	11.22 kg (24.75 lbs)
DIMENSIONS IN CM	37.9 x 16.7 x 27.5

SINGLE STAGE *Black Series* VACUUM PUMPS

51 LIT/MIN - 42 LIT/MIN / 1.8 CFM SINGLE STAGE VACUUM PUMP



MODEL	90059-220-BL	90059-BL
NO. OF STAGES	1	
FREE AIR DISPLACEMENT	51 lit/min, 42 lit/min	1.8 CFM
ULTIMATE VACUUM	80 Microns	
MOTOR	1/4 HP	
PUMP SPEED	1440 RPM	1720 RPM
ELECTRICAL SPECS	220 V, 50/60 HZ	110/120 V, 60 HZ
WEIGHT	6.35 kg (14 lbs)	
DIMENSIONS IN CM	30 x 15 x 26	

SERVICE INFORMATION

	OIL CAPACITY	REPLACEMENT CARTRIDGE	SEAL SERVICE KIT
90065, 90065-220	531 ml / 18 oz	90165-R	90062-11-SEAL
90067, 90067-220	708 ml / 24 oz	90167-R	90062-11-SEAL
90063-2V-110-BL, 90063-2V-220-BL	250 ml / 8.5 oz	-	-
90066-2V-110-BL, 90066-2V-220-BL	440 ml / 15 oz	90166-B	-
90068-2V-110-BL, 90068-2V-220-BL	570 ml / 19 oz	90168-B	-
90612-2V-110-BL, 90612-2V-220-BL	536 ml / 18 oz	90112-B	-
90059-BL, 90059-220-BL	342 ml / 12 oz	-	-
90066-220-BLSF	440 ml / 15 oz	90166-B	-

VACUUM PUMP OIL



90010-6	(Six) - 295 ml / 10 oz bottles (90063-2V-BL)
90016-6	(Six) - 450 ml / 16 oz bottles (90059-BL)
90018-6	(Six) - 531 ml / 18 oz bottles (90065, 90066-2V-BL, 90612-2V-BL, 90066-220-BLSF)
90024-6	(Six) - 708 ml / 24 oz bottles (90067, 90068-2V-BL)
90032-6	(Six) - 946 ml / 32 oz bottles
90128-4	(Four) - 3.7 liter / 1 gallon bottles