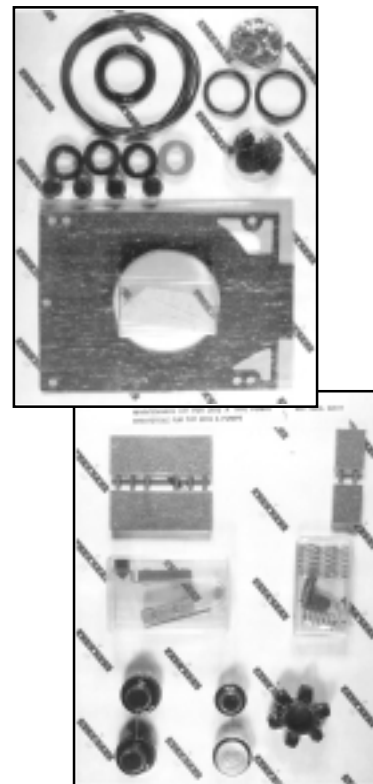


## Alcatel Vacuum Pump Maintenance Kits

To simplify pump maintenance in the field, Alcatel offers field maintenance kits. A Minor Maintenance Kit contains all necessary 'O' rings, shaft seals and gaskets normally required for internal pump repair. A Major Maintenance Kit contains all the 'O' rings and seals found in the Minor Maintenance Kit plus vanes, anti-suckback valves, and other key parts recommended for a complete pump overhaul.

If one is anticipating the complete disassembly and cleaning of a vacuum pump, the Major Kit is recommended. Due to the amount of time and effort it takes to disassemble and overhaul a pump, it makes sense to replace all wearing parts within the pump. Complete pump overhaul is recommended every one to two years depending on the use (and abuse) that the pump received. Pumping of caustic or corrosive vapors (as well as large amounts of water vapors) will increase internal pump wear, reducing pumping efficiency and requiring a complete pump repair.



Minor Kit			Major Kit	
Pump Model #	Part No.	Price	Part No.	Price
UM2005, 205SDM	65874		65885	
UM2010, 210SDM	65874		65883	
UM2015, 215SDM	65874		65882	
UM2021, 221SDM	65874		65881	
<b>Former Generation Pump Kits</b>				
2004A	52610		52614	
2008A	52610		52613	
2012A	52610		52611	
2020A	52610		52982	
UT/UM2033	054285		054288	
UT2063	054485		054487	

## BOC Edwards Vacuum Pump Maintenance Kits

BOC Edwards pumps are designed to give long, trouble-free service. However, as with any piece of mechanical equipment these pumps will give their best performance if they are serviced regularly using the correct spare parts.

The service kits for the popular BOC Edwards pumps are listed below. The "small pump clean and overhaul kits" are intended for

strip down, routine maintenance and pump repair. The combination of the clean and overhaul kit with the blade kit gives full-service capability to your pump overhaul. These service kits also include instructions for the use of the kits. All kits are designed and manufactured by BOC Edwards to assure the best possible performance from your equipment.

Small Pump Clean & Overhaul Kits			Blade Kits*		
Pump Model #	Part No.	Price	Pump Model #	Part No.	Price
E2M1, E2M1.5, E2M0.7	A371-01-131		E2M1, E2M0.7, E2M1.5	A371-01-132	
E2M2, E1M5, E2M5, E1M8, E2M8	A341-01-131		E2M2	A360-01-129	
E2M12	A370-01-131		E1M5	A341-01-129	
E2M18	A363-01-131		E2M5	A361-01-129	
E2M30	A373-01-131		E1M8	A342-01-130	
Standard RV Pumps (RV3, RV5, RV8, RV12)	A652-01-131		E2M8	A362-01-129	
E1M40/E2M40	A344-01-131		E2M12	A370-01-129	
E1M80/E2M80	A345-01-131		RV3	A652-01-130	
			RV5	A653-01-130	
			RV8	A654-01-130	
			RV12	A655-01-130	
			E2M18	A363-01-020	
			E2M30	A373-01-135	
			E1M40	A344-01-050	
			E2M40	A364-01-050	
			E1M80	A345-01-050	
			E2M80	A365-01-050	

\*Blade kits are not complete overhaul kits. These kits only contain the polymer impeller blades. For a complete overhaul kit order the Small Pump Clean & Overhaul kits listed above.

See Web site for clean & Overhaul & Blade kits for Alcatel, BOC Edwards, Fisher Scientific, Kinney, Leybold, Precision Scientific, Stokes, Varian, and Welch Rotary Pumps