




COMPARATIVE COSTS OF PUMP OWNERSHIP

ITEM	ISSUE	ISSUE FREQUENCY	USUAL RESOLUTION	COST	REPLACEMENT COSTS EXPLANATION	PER ANNUM COST	3 YEAR COST	6 YEAR COST
GOATTHROAT GROUNDABLE PUMP FOR ACETONE AND ALCOHOLS								
	INITIAL PURCHASE OF 1 UNIT SCP 200S GROUNDABLE PUMP - NFPA30 APPROVED			\$ 391.00			\$391.00	
	PURCHASE ORDER GENERATION			\$ 100.00			\$100.00	
	TAP O-RING FAILS	4 YEARS	REPLACEMENT o-ring kit	\$ 64.00	REPLACE ORINGS			\$ 64.00
	PURCHASE ORDER GENERATION FOR O-RING KIT			\$ 100.00				\$ 100.00
	<i>THIS PUMP MEETS NFPA30 AND OTHER SAFETY STANDARDS FOR FLAMMABLE LIQUIDS</i>						3 YEAR COST	\$491.00
							6 YEAR COST	\$655.00
ROTARY PUMP FOR ACETONE AND ALCOHOLS								
	INITIAL PUCHASE OF 1 PUMP			\$ 100.00			\$100.00	
	PURCHASE ORDER GENERATION			\$ 100.00			\$100.00	
	TOO MUCH LIQUID DISPENSED	WEEKLY	LABOR TO POUR EXCESS BACK TO DRUM	\$ 10.00	52 WEEKS X \$10	\$520.00	\$1,560.00	\$3,360.00
	OVERFILLING AND SPILLING	WEEKLY	CLEAN UP AND DISPOSAL LABOR	\$ 5.00	52 WEEKS X \$5	\$260.00	\$1,560.00	\$3,360.00
	LOST CHEMICAL FROM SPILL, AND	WEEKLY	LOST CHEMICAL	\$ 5.00	52 WEEKS X \$5	\$260.00	\$1,560.00	\$3,360.00
	PUMP FAILS	ANNUAL	REPLACE	\$ 100.00	1 NEW PUMP PER YEAR	\$100.00	\$300.00	\$600.00
	PURCHASE ORDER GENERATION FOR FAILED PUMP			\$ 100.00	1 NEW PUMP PER YEAR	\$100.00	\$300.00	\$600.00
	<i>THIS PUMP DOES NOT MEET NFPA30 OR OTHER SAFETY STANDARDS FOR FLAMMABLE LIQUIDS</i>						3 YEAR COST	\$5,480.00
							6 YEAR COST	\$11,480.00
SIPHON PUMP								
	INITIAL PURCHASE OF 1 PUMP			\$ 13.00			\$13.00	
	PURCHASE ORDER GENERATION			\$ 100.00			\$100.00	
	PUMP FAILS DUE TO INCOMPATIBILITY	20 TIMES A YEAR	REPLACEMENT	\$ 13.00	20 NEW PUMPS PER YEAR	\$260.00	\$780.00	\$1,560.00
	PURCHASE ORDER GENERATION FOR FAILED PUMP			\$ 100.00	20 NEW PUMPS PER YEAR	\$2,000.00	\$6,000.00	\$12,000.00
	<i>THIS PUMP DOES NOT MEET NFPA30 OR OTHER SAFETY STANDARDS FOR FLAMMABLE LIQUIDS</i>						3 YEAR COST	\$6,893.00
							6 YEAR COST	\$13,673.00