

Escort ELF® & Escort LC® Sampling Pumps Pricing Guide

Prices effective June 2020

Prices below are suggested U.S. list prices only and may not apply in international markets. Prices subject to change without prior notification.

The Escort Series Sampling Pumps provide the following features:

Low Maintenance

Escorts are extremely durable and easy to maintain.

User Friendly

Escorts are exceptionally compact, lightweight, quiet and easy to use.

Protection Against the Elements

A watertight case permits the Escort to be sprayed with water while operating or as part of an end-of-shift clean up.

Superior RFI Protection

Stainless steel impregnated ABS plastic case provides superior RFI/EMI protection.

Less Calibration Time

The Escort ELF contains a patented internal secondary standard that continuously calibrates the pump. Therefore, the ELF only needs to be calibrated with a primary standard monthly.

Adapts to Environment

The Flow Rate of the Escort ELF is not effected by altitude or sampling media changes.

Worry Free. Hassle Free.

Durability backed by Zefon's unmatched warranty and service.



Escort ELF Approvals

Escort ELF Sampling Pumps are UL listed as intrinsically safe for use in hazardous locations - Class I, Groups A, B, C, D; Class II, Groups E, F and G; and Class III, Division 1 locations. NIOSH-certified for coal mine dust sampling (TC-74-030). MSHA-certified as intrinsically safe for underground use (Approval No. 26-3924-1). U.S. Patent No. 5,295,790. ATEX approved LOM ATEX 2041 (select models), Pennsylvania Dep #BFE 6-11.

Escort LC Approvals

Escort LC Sampling Pumps are UL listed as intrinsically safe for use in hazardous locations - Class I, Groups A, B, C, D; Class II, Groups E, F and G; and Class III, Division 1 locations.

Standard Kits/Replacement Parts

Escort ELF Kits

PRODUCT	DESCRIPTION	PRICE
805559	Escort ELF Pump with flow-fault indicator, 110V single unit charger and Gemini Twin Port Sampler.	\$1,220.00
805560	Escort ELF Pump with flow-fault indicator, 110V single unit charger and sampling line.	\$1,006.00
805563	Escort ELF 5-Pump Kit with 5 Station 120/240v, 50/60 Hz charger and 5 sampling lines	\$5,110.00

Escort LC Kits

PRODUCT	DESCRIPTION	PRICE
711400	Escort LC Pump with 120V single unit charger, sampling line, and standard packaging.	\$660.00

Sampling Equipment

PRODUCT	DESCRIPTION	PRICE
456226	Sampling line only	\$29.00
456243	10mm Cyclone Assembly to separate respirable dust from non-respirable dust with Zefon coal dust cassettes	\$270.00
497697	Gemini Twin-Port Sampler for sorbent tubes	\$250.00
10044015	10mm Cyclone Assembly to separate respirable dust from non-respirable dust, for use with 37mm IH cassettes	\$270.00

Protective Jacket

PRODUCT	DESCRIPTION	PRICE
811741	Leather Jacket	\$71.00

Battery Chargers

PRODUCT	DESCRIPTION	PRICE
494716	120 VAC 50/60 Hz	\$90.00
495965	220 VAC 50/60 Hz	\$96.00
801759	120/240 VAC 50/60 Hz (five-unit)	\$480.00

Replacement Parts

PRODUCT	DESCRIPTION	PRICE
10087242	Battery Pack with O-Ring	\$290.00
802897	One Replacement Inlet Water Stop® Filter	\$26.00
802922	Escort Pump Overhaul Kit	\$120.00
808395	Inlet Dust Filter, 5/pk	\$5.40








The Professionals Choice for Air Sampling Equipment

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Escort ELF & Escort LC Sampling Pumps Custom Configurations

- To select your pump configuration, select pump options and mark them in the boxes to the right.
- To calculate your pump price, write in the price for each option in the space provided to the right, add up the total, and write it in the "Total Unit Price" box below.

A. Number of Pumps		It's your choice: You can order one pump at a time, or the convenient "5-Pump Kit," which includes a durable carrying case. NOTE: When you order the 5-Pump Kit through this ATO Ordering Selection Matrix, any accessories (such as single-unit chargers, Gemini Twin-Port Samplers, cyclones or instrument jackets) your order will also be provided in five-packs.	Number of Pumps One Five	Code 1 5	Selection <input style="width: 40px; height: 20px;" type="text"/>			
B. Pump Type		No matter whether you choose the Single-Pump Option or the 5-Pump Kit Option in Section A, you have a choice of three different types of pumps: • The Escort ELF Pump with 90-second Flow-Fault Indicator. In the event that a flow blockage occurs, the Flow-Fault Indicator circuitry illuminates an LED to alert the user. Within 90 seconds, the pump automatically shuts off, but the cumulative elapsed time remains on the display. To select this option write "ELF1" in the box at right. This is the default configuration. • The Escort ELF Pump without Flow-Fault Indicator. To select this option, write "ELF2" in the box at the right. • The Escort LC Pump. To select this option, mark "ESLC" at right.	Pump Type Escort ELF Pump with 90-second Flow-Fault Indicator Escort ELF Pump without 90-second Flow-Fault Indicator Escort LC Pump	Code ELF1 ELF2 ESLC	1-Pump Price \$900.00 \$900.00 \$554.00	5-Pump Price \$4,500.00 \$4,500.00 \$2,770.00	Selection <input style="width: 40px; height: 20px;" type="text"/>	Price <input style="width: 40px; height: 20px;" type="text"/>
C. Battery Chargers		Which type of battery charger do you want? Select from the following choices and mark you selection in the box at the right (all operate from 50/60 Hz): • "0" for no battery charger • "1" for 120-Volt charger • "2" for 220-Volt charger • "5" for the 5-Unit charger	Battery Chargers No battery charger 120-Volt charger 50/60 Hz 220-Volt charger 50/60 Hz 5-Unit charger 12/240 V, 50/60 Hz	Code 0 1 2 5	1-Pump Price \$0.00 \$80.00 \$90.00 ----	5-Pump Price \$0.00 \$400.00 \$450.00 \$480.00	Selection <input style="width: 40px; height: 20px;" type="text"/>	Price <input style="width: 40px; height: 20px;" type="text"/>
D. Sampling Accessories		Sampling Accessories include the following: • Sample Line • 10mm Cyclone Assembly, which separates respirable dust particles from non-respirable particles. • The Gemini Twin-Port Sampler, which streamlines sampling with sorbent tubes by enabling collection of two or more samples simultaneously from a single sampling pump.	Accessories Sample Line Only *10mm Cyclone Assembly (456243) Gemini Twin-Port Sampler No Sampling Line *10mm Cyclone Assembly IH (10044015)	Code 1 2 3 4 5	1-Pump Price \$26.00 \$250.00 \$240.00 \$0.00 \$250.00	5-Pump Price \$130.00 \$1,250.00 \$1,200.00 \$0.00 \$1,250.00	Selection <input style="width: 40px; height: 20px;" type="text"/>	Price <input style="width: 40px; height: 20px;" type="text"/>
E. Protective Jackets		A protective leather jacket is offered as an option to protect the instrument from everyday wear, tear and scuff marks. To select the jacket, mark "1" in the box at right.	Jacket No Protective Jacket Protective Leather Jacket	Code 0 1	1-Pump Price \$0.00 \$60.00	5-Pump Price \$0.00 \$300.00	Selection <input style="width: 40px; height: 20px;" type="text"/>	Price <input style="width: 40px; height: 20px;" type="text"/>
F. Approvals			Approvals UL, MSHA, NIOSH ATEX	Code 0 E	1-Pump Price \$0.00 \$0.00	5-Pump Price \$0.00 \$0.00	Selection <input style="width: 40px; height: 20px;" type="text"/>	Price <input style="width: 40px; height: 20px;" type="text"/>

Your Model Part Number Please write in numbers from selections above in appropriate boxes and contact your Zefon Distributor to place your order.

Total Unit Price = \$

Selection... **A B C D E F**
 P- - - - - -

All Pricing in US Dollars

*Cyclone Assemblies
456243 is for use with Zefon Pre-Weighed Coal Dust Cassettes (MSHA)
10044015 is for use with 37mm IH Cassettes

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