

SAMPLE PUMP ASSEMBLIES

MODEL XE-0523 LUBRICATED ROTARY VANE PUMPS

Specifications:

Motor: 1/4 hp, 120/240V, 60/50Hz, 4.6/2.3 Amp, RPM 1725/1425

Flow: 4.5 cfm (Open); 1.5cfm@15" HG

Lubricator: Adjustable wick-style

Maximum Vacuum: 25" HG

Weight: 41 lbs. (18 kg.)

Dimensions: 22.5" W x 11" H x 12.5" D

XE-0523

Model	Description
XE-0523	Rotary Vane Pump in a Molded X-Case (120V/ 60 Hz)
XE-0523-V	Rotary Vane Pump in a Molded X-Case (240V/ 50Hz)



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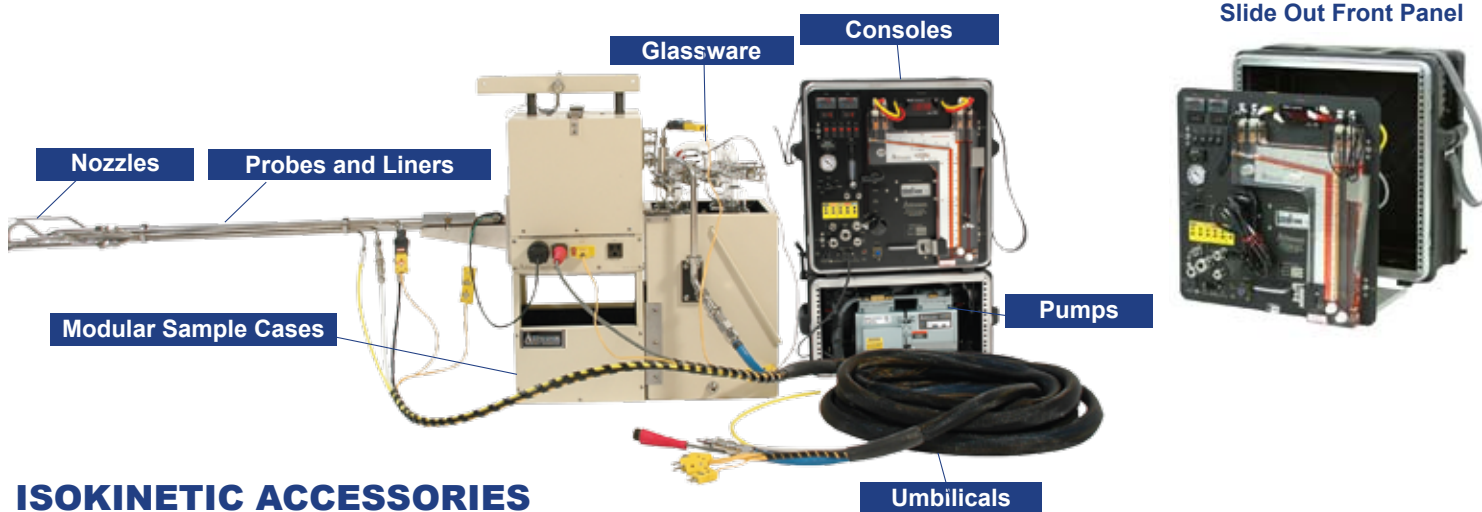
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E-0523-V	Rotary Vane Pump in Tubular Steel Frame (240V / 50Hz)

VERSATILE SYSTEM DESIGNS

Due to often complex and challenging stack testing locations, we offer versatile Source Sampling Systems, such as our Flexible Method 5 Train and the Compact Method 5 Train. Please visit our website at www.apexinst.com for a complete listing of all our systems.



ISOKINETIC ACCESSORIES

UMBILICAL CABLES

Umbilical Cables are available for both rigid and flexible sampling arrangements. Standard cables feature high quality instrumentation quick-connect fittings, standard thermocouple connectors, stranded Type “K” wire and overbraid sleeve.

METHOD 5 PUMP ASSEMBLIES

The XE-0523 and the XE-DAA both feature the rugged, weather resistant, custom designed UHMW X-case pump enclosure. Choose between diaphragm or vane pumps. Alternative pumps available upon special request.

DELUXE METHOD 5 GLASSWARE SET

The Deluxe Method 5 Glassware Set with Transport Case contains all the glassware for two runs, plus spares. Four filter assemblies cover three sampling runs plus one as a spare. Two full sets of impingers and U-tubes permit a second run before recovering the first run results. The deluxe glassware set includes spare impingers, U-tubes and double “L” adapters. the glassware set fits easily into foam lined custom pockets. The sturdy transport case is lockable for secure chain-of-custody.

METHOD 5 PROBE ASSEMBLIES

Includes stainless steel probe sheath, heater, liner, Type “S” pitot tubes and thermocouple. A wide variety of liner and sheath materials are available. Ask about optional oversheaths.

NOZZLES FOR ISOKINETIC SAMPLING

Isokinetic nozzles and accessories are available from a variety of materials in a full range of sizes.

MODULAR SAMPLE CASES

Versatile, lightweight Modular Sample Case Assemblies are available in a variety of configurations. Offered are two different filter ovens and two different risers, that can attach to the bottom of both ovens. We also offer four types of impinger cases which all slide on and off for easy changing of the impingers between test runs. Several standard assemblies are available.

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