

INTRODUCING:

XL High Performance Vanes

Precision Plus now offers XL High Performance Vanes for Alcatel, Leybold, Edwards and Welch vacuum pump repair.

Our XL material is a laminated carbon fiber-polymer composite developed for use in oil sealed vacuum pump vanes. It has excellent chemical resistance, high strength, very low moisture absorption, low coefficient of expansion, and high temperature resistance.

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Buy Online: www.precisionplus.com

- XL vanes are impervious to moisture – they won't swell even when submerged in water.
- XL vanes do not expand. Due to the nature of the carbon fiber reinforcement, our vanes have the lowest thermal expansion rates of any vane material currently in use.
- XL vanes are non-abrasive. Because they are reinforced with carbon, they won't scratch or abrade the inner stator surfaces like fiberglass reinforced materials, and they seat almost immediately.
- XL vanes can operate at very high temperatures – up to 500° F, at least 150° higher than other vane materials.
- XL vanes resist attack by most chemicals. The special polymer used to make XL vanes is impervious to all common solvents, acids, caustics, oils, and most gases.
- XL vanes are virtually unbreakable. The extremely high flex strength of the XL material means no broken vanes to jam and damage the rotor or stator.

