Carbon Vanes & Vane Blades

With low specific density, self lubricating properties and without any effect in hot or cold liquids, carbon vanes find applications in dry and wet running rotary pumps, compressors and vane type vaccum pumps. These are ideally suited for rotary pumps handling water, petrol, fuel oils and other liquids.

Vanes are made in the range of carbon material (carbon graphite) metal impregnated carbon graphite and resin-bounded graphite to meet many different applications. Carbon vanes are self-lubricating and therefore ideal for pumps, handling liquids whose lubricating properties are poor, such as petrol, diesel etc. They can also operate in unlubricated compressors to deliver air or gas uncontaminated by lubricating oil or grease.



APPLICATION:

- + SPRAY PAINT EQUIPMENT
- + PACKING MACHINERY
- + FOOD PROCESSING EQUIPMENT
- + FUEL TANKER METERS
- + DRINK VENDING MACHINES
- + WET RUNNING VANE PUMPS & METERS
- + AUTOMATIVE DIESEL FUEL PUMP

MATERIAL USED:

- + CARBON IMPORTED RESIN IMPREGNATED (SINTHERED PROCESS)
- + INDIGENOUS CARBON (PRESS TO MOULD)