

# BULLETIN N° 97

## SUNTEC pumps and biofuels

SUNTEC provides a complete range of pumps for heating oil/biofuel blend applications from B10 (blend with 10% biofuel) to B100 (100% biofuel).

### ■ A Pumps :

Models identified by the letter "V" with Viton O-rings, specific pressure regulator and shaft seal were created for use of these blends.

ie : ASV 47 C 15XX 6P 0500

Note : DIN approval for the cut-off function of AS, AL, A2L, ALE, AT, ATE, AU, AR pumps according to EN 264 (safety shut-off devices) has been extended to B10 use (*B10 as defined in DIN V 51603-6*).

### ■ D and AJ pumps :

As for A pumps , specific models identified with the letter "V" are being created.

### ■ J and E Pumps :

Standard E models are fitted with Viton O-rings and Teflon regulator piston seat. They can operate with blends containing more than 5% biofuels (B10, B20, ..., B100).

J models must be replaced by E models.

### ■ TA and T Pumps :

These pumps (as well as TV valves) are fitted with Viton O-rings. They can operate with blends containing more than 5% biofuels (B10, B20, ..., B100).

### ■ Warranty :

SUNTEC draws attention of its customers to the fact that biofuels can degrade overtime by oxidation (presence of air) and hydralisis (presence of water) during storage, causing 'varnishing' phenomena. Mechanical components could then get stuck and the guarantee of our products would not apply.