



# Unicla **UWX550/440** Spare Parts Range

*Suitable for Bus, Coach and Industrial Fleet applications*



## **Introduction**

Unicla has introduced a complete range of spare parts to support the UWX550 and UWX440 series compressors working in bus, coach and industrial applications. The range of parts includes all the major UWX components required to meet the demands of commercial vehicle fleet owners.

## **General**

All Unicla compressors and components are manufactured to precise engineering standards, and procedures meet ISO9001 and ISO9002. Only genuine Unicla replacement parts should be used during compressor repair or service operations. Unicla recommended service procedures should be followed at all times, and reference should be made to the UWX service manual whenever necessary. A copy of this is available from Unicla head office or as a download from [www.unicla.hk](http://www.unicla.hk)

## **Range of parts available**

### **Clutch armature 27206-000160**

*Note: may require replacement in conjunction with pulley. Surface condition of pulley and armature must be smooth and consistent.*



### **Clutch fitting kit CK550**



**Clutch pulley and armature set  
178mm BB type CL550-BB-178**



**Clutch pulley and armature set  
210mm BB type CL550-BB-210**

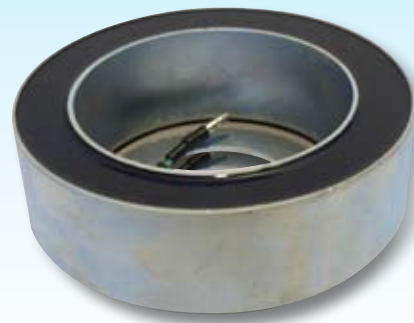


*Note: pulleys listed are common types - other specific models available upon request*

**Clutch pulley and armature set  
210mm 8PG type CL550-8PG-210**



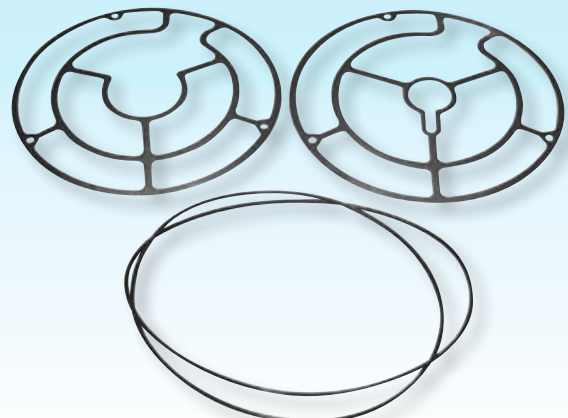
**Clutch field coil**  
(12v Black wire) **27204-000080**  
(24v Green wire) **27204-000010**



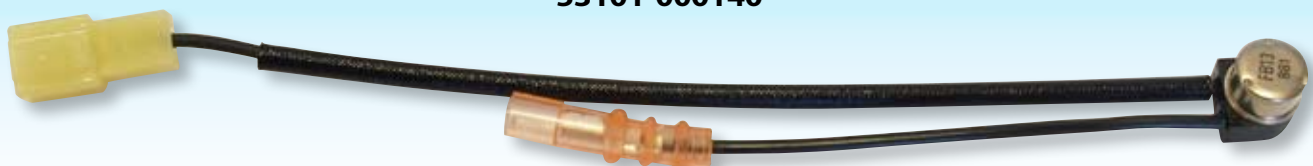
**Shaft seal kit  
92503-0000110**



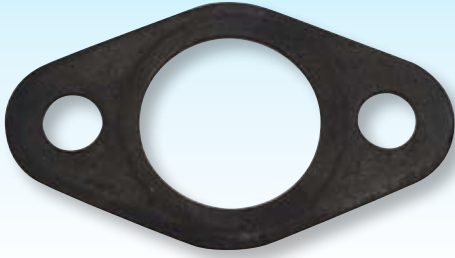
**Gasket kit  
GS550**



**Thermal switch to suit rear manifold (32308-000760) setting cut out 95°C - cut in 75°C  
53101-000140**



**Gasket - hose manifold**  
93203-000010



**Oring - hose port**  
93203-000020



**Oring front and rear**  
92501-000500



**Filter screen**  
43701-000290



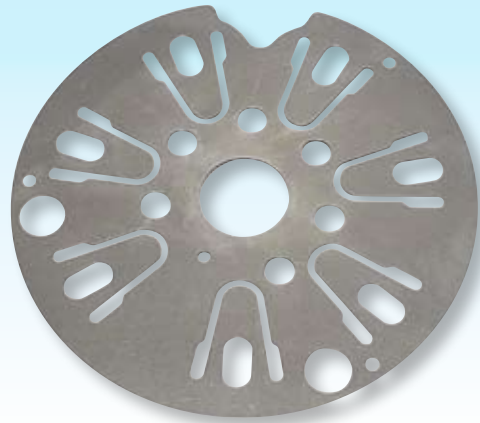
**Filter insert**  
43701-000270



**Valve plate assembly**  
front - 22601-000010  
rear - 22601-000090



**Suction valve assembly - front and rear**  
22602-000010



**Front cap** 21510-000040



**Rear cap** 21505-000250



**Suction hose manifold  
and shut off valve**  
**38101-000040**



**Discharge hose manifold  
and shut off valve**  
**38101-000050**



**Front nose**  
**21510-000030**



**Complete working assembly**  
**UWX440 – 22010-00360**  
**UWX550 – 22010-00370**



**Unidap 6 POE oil 4 litre**  
**Unidap6-4**

**Unidap 6 POE oil 1 litre**  
**Unidap6-1**

**Unidap 7 PAG oil 1 litre**  
**Unidap7-1**

**Unidap 7 PAG oil 250cc**  
**Unidap7-250**

■ **Special Instructions:**

1. Clutch Armature may require replacement in conjunction with clutch pulley. Surfaces condition of both components must be smooth and consistent. Unicla fitting instructions contained on page 3 of service manual must be strictly adhere to.
2. Clutch pulley may require replacement due to worn surface condition or bearing has exceeded its life expectancy of  $\geq 8500$  hours.
3. Working Assembly is available to approved Unicla service agents and distributors who have the completed necessary training and have the relative Unicla tools listed in the Unicla service manual.
4. Working assembly replacement must also include replacement of seal kit part no. 92503-0000110 and gasket kit part no. GS550

*For detailed information about Unicla recommendations on such areas as fitting compressors in special applications, measuring compressor thermal and pressure loads, and calculating extra oil requirements in larger systems, we recommend you visit our website where expert advice from Unicla engineers can be found.*



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